SAP Cloud ERP Private, RISE with SAP S/4HANA Cloud, private edition and SAP ERP, private cloud edition Service Description Guide ("SDG")

1. DEFINITIONS

In addition to the Usage Metrics Definitions, certain Cloud Services in this SDG may include additional explanations on the applicable usage metric.

1.1. **"% of Net Recurring Fee"** is the stated percentage multiplied by the stated net recurring fee.

1.2. **"Active User"** is any individual who accesses the Cloud Service.

1.3. **"API Call"** is the communication of an action to or from the Cloud Service to or from another system/technology that occurs via a defined application programming interface.

1.4. **"Assets Under Management"** is the total value of all assets managed via the Cloud Service.

1.5. **"Capacity Unit"** is a ratio of services consumed via the Cloud Service and is calculated as set forth in the respective Product Supplement, Service Description Guide or Service Use Description.

1.6. **"Cloud Credit"** is the total prepaid amount of money available for the consumption of eligible services for the Cloud Service.

1.7. **"Connection"** is a linkage between the Cloud Service and another system/technology.

1.8. **"Contact"** is each individual data object for each customer, prospect, business partner, or constituent profile managed via the Cloud Service.

1.9. **"Cost of Goods"** is all expenses associated with the production and/or procurement of goods processed via the Cloud Service.

1.10. **"Document"** is a record of commercial transactional data managed via the Cloud Service.

1.11. **"Entitlements Package"** is a set of defined entitlements, as set forth in the respective Product Supplement, Service Description Guide or Service Use Description.

1.12. **"Flat Fee"** is a fixed fee for the Cloud Service.

1.13. **"Full Use Equivalent"** is the aggregation method by which Customer may allocate individuals access to the Cloud Service in accordance with the ratios set forth in the respective Cloud Supplement, Service Description Guide or Service Use Description.

1.14. **"Gigabyte"** is the amount of capacity in the Cloud Service.

1.15. **"Gross Merchandise Value"** is the gross sales revenue for products and/or services processed via the Cloud Service.

1.16. **"Object"** is a data object, representing any physical object, managed via the Cloud Service.

1.17. **"Order"** is each individual sales and service order data object managed via the Cloud Service.

1.18. **"Point of Delivery"** is the active metering point where a utility service is supplied or determined, as managed via the Cloud Service.

1.19. **"Record"** is each individual data object managed via the Cloud Service.

1.20. **"Resource"** is any authorized individual or physical asset accessing, being managed and/or monitored via the Cloud Service.

1.21. **"Revenue and Expense"** is the total amount of revenue and expenses processed via the Cloud Service.

1.22. **"Revenue"** is the total amount of revenue processed via the Cloud Service.

1.23. **"Spend"** is the total expenditures processed via the Cloud Service.

1.24. **"Supplier"** is each individual data object for a supplier account managed via the Cloud Service.

1.25. **"Tenant"** is a customer-specific instance of the Cloud Service.

1.26. **"Ton"** is a measure of total weight, in 1,000 kilogram units, of goods managed via the Cloud Service.

1.27. **"Transaction"** is any message, job, action, response, and/or task processed via the Cloud Service.

1.28. **"User"** is any individual authorized to access the Cloud Service.

2. GENERAL

2.1. This Service Description Guide ("**SDG**") was last updated on July 20, 2026. It is effective between Customer and SAP as of the Order Form effective date. Where an Order Form is effective prior to this date, please refer to SAP's Archived Agreements page on the SAP Trust Center to locate the applicable SDG.

2.2. For actively renewing subscriptions to the Cloud Service(s), the then-current SDG will apply to all Cloud Services in the Order Form. If there is no product entry for a Cloud Service in such SDG, then the version of the SDG that applies is the version that was in effect at the time Customer originally subscribed to such Cloud Service.

2.3. This SDG applies to both SAP S/4HANA Cloud, private edition and SAP ERP, private cloud edition services and applies only to the Cloud Services to which Customer is subscribed. Any documents referenced herein are available upon request. For the avoidance of doubt, all non-productive development ("**DEV**"), testing, and quality assurance ("**QA**") may only be conducted in non-production environments.

2.4. SAP reserves the right to reasonably limit the use of the services set forth in the Roles and Responsibilities Documentation (made available to you upon request or on the SAP website) initiated via a service request if Customer's use is unreasonably excessive. If any such limitation is imposed, Customer's usage shall be reviewed and assessed with Customer.

2.5. Block Size

Block Size is 1 unless indicated otherwise.

2.6. 99.9% SLA Eligibility

Unless otherwise indicated in this SDG including with a marking of "N/A" which is understood to mean "not applicable," the Cloud Services listed in this SDG are eligible for the 99.9% SLA where Customer purchases a subscription to the 99.9 SLA service as indicated in the Order Form. The 99.9% SLA requires additional infrastructure and services.

2.1. Maximum Blocks

Where Maximum Blocks is indicated in this SDG, there is no additional fee for Customer's use in excess of the Maximum Blocks, however, Customer must subscribe to additional system sizing as necessary to support Customer's usage.

2.2. Disaster Recovery and GxP Eligibility

Unless otherwise indicated in this SDG including with a marking of "N/A" which is understood to mean "not applicable," the Cloud Services listed in this SDG are eligible for disaster recovery and/or GxP where the Customer purchases a subscription to the GxP service or the disaster recovery service, or both, each as indicated in an Order Form.

2.8 System Size

An additional tier can only be attained with a service package which includes infrastructure, where applicable.

3. SAP HANA RUNTIME

3.1. SAP HANA, runtime is a runtime database included in certain SAP S/4HANA Cloud, private edition packages ("**HANA Runtime**"). All SAP S/4HANA Cloud, private edition packages inclusive of HANA Runtime are subject to the following terms. HANA Runtime and the additional Cloud Service Software components included in HANA Runtime may only be used in conjunction with Customer's use of SAP S/4HANA Cloud, private edition packages.

HANA Runtime includes the limited use of the following additional Cloud Service Software components:

(a) SAP HANA Platform;

(b) SAP HANA Rules Framework;

(c) SAP HANA, data privacy option;

(d) SAP HANA, predictive option;

(e) SAP HANA, spatial and graph option;

(f) SAP HANA, search and text option;

(g) SAP HANA, Smart Data Quality ("**SDQ**");

(h) SAP Smart Data Integration ("**SDI**"); and

(i) SAP HANA, native storage extension.

3.2. SAP HANA Platform includes the HANA Studio, Cockpit and Web IDE components. All data modeling, distribution, creation and extension of data structures, including tables and virtual tables via Smart Data Access used in HANA Runtime must be performed via the SAP S/4HANA Cloud, private edition Cloud Service. Use of SDI is limited solely to loading data into HANA Runtime or the SAP S/4HANA Cloud, private edition Cloud Service. Data may be loaded from an appropriately licensed Data Source via SDI or via SAP S/4HANA Cloud, private edition Cloud Service interfaces. SDI may also be used with Smart Data Access in a data federation scenario. Notwithstanding anything to the contrary, data may not be distributed from one SAP S/4HANA Cloud, private edition package to another at the HANA database level.

3.3. Customer may export data, using licensed SAP tools, to be used solely within one or more of the following:

3.3.1. SAP HANA, enterprise edition;

3.3.2. SAP HANA, standard edition;

3.3.3. SAP Cloud Platform, SAP HANA service;

3.3.4. SAP HANA Cloud; SAP HANA, EE Cloud; and/or

3.3.5. SAP Datasphere.

3.4. Use of the SAP HANA Studio, Cockpit, Web IDE components, and SAP Business Application Studio (BAS) is limited solely to administering, monitoring and creating custom views for the HANA Runtime database instance. All reporting must be performed via the SAP S/4HANA Cloud, private edition Cloud Service or via custom views created using HANA Studio, Web IDE, or BAS. Such custom views may be accessed by SAP business intelligence ("**SAP BI**") tools. Use of Web IDE may require an additional infrastructure subscription and is limited to the creation of views for reporting purposes only.

3.5. HANA Runtime includes the optional, limited use of the following on-premise components: SAP Data Integrator ("**DI**"), SAP Landscape Transformation replication server ("**SLT**"), HANA Studio, and Cockpit. Use of DI and SLT is limited solely to loading data into HANA Runtime or the SAP S/4HANA Cloud, private edition Cloud Service.

4. STORAGE ON SERVERS

4.1. HANA servers.

4.2. The storage allocation for HANA servers in Private Cloud Edition serves purposes like storing the in-memory data, logs and ensuring sufficient performance. Not all the allocated storage is usable for the customer to store data. In Private Cloud Edition the usable storage amount for HANA servers, unless otherwise stated, is equal to the HANA memory size. If more is needed for e.g., Native Storage Extension (NSE) or Hybrid LOBs, this needs to be purchased in addition with the additional DB Storage service.

4.3. Application servers

4.3.1. The allocated storage on application servers is intended for system operation and not intended to store any customer data. In case storage is needed for customer data, additional file storage must be added with the appropriate file storage service.

4.3.2. Within each system there is a default storage allocation for a common transport folder. The allocation can easily be seen in the detailed configurations for each system. In case more is needed this can be allocated with the additional filesystem storage service.

4.3.3. Consider if any additional storage is needed for e.g., File interfaces and SFTP and add the storage necessary.

5. SERVER SIZES

5.1. All Server sizes specified in this document are specified as a minimum server size. The actual size delivered can be larger and depends on availability in the datacenter of choice. The minimum size specified is the lowest common denominator across what's available by the infrastructure providers. Note the usable size may be slightly less than the advertised server size.

6. MAXIMUM DATABASE SIZES

6.1. Non-HANA Databases

6.1.1. The table below indicates the maximum tenant sizes supported based on the databased type and memory size. If the maximum tenant size is exceeded, the applicable database server needs to be scaled to a larger size and Customer must execute an additional order form or pay any additional fees associated with the increase database size.

Database	Server Memory Size	Maximum Tenant Size
ASE DB	32GiB Memory	500GB
ASE DB	64GiB Memory	1000GB
ASE DB	128GiB Memory	2000GB
ASE DB	256GiB Memory	5000GB
Microsoft SQL	32GiB Memory	500GB
Microsoft SQL	64GiB Memory	1000GB
Microsoft SQL	128GiB Memory	3000GB
Microsoft SQL	256GiB Memory	6000GB
MaxDB	32GiB Memory	680GB
MaxDB	64GiB Memory	10000GB

6.2. HANA Databases

6.2.1. The maximum tenant size supported for HANA database servers depends on the availability of services in the applicable data center and the size limits put in place by the applicable hyperscaler.

6.2.2. Only single-node HANA databases are supported with RISE with SAP S/4HANA Cloud, private edition.

7. CLOUD SERVICE SOFTWARE

7.1. The Cloud Service Software to which Customer is subscribed is subject to the release strategy, available at https://support.sap.com/releasestrategy. Customers must use a version or release of the Cloud Service Software, which is covered by Mainstream Maintenance or Extended Maintenance, if applicable.

7.2. Cloud Services listed below are grouped into 3 main sections: Section 1 – Cloud Services that apply to SAP Cloud ERP Private and RISE with SAP S/4HANA Cloud, private edition only; Section 2 – Generic Cloud Services that apply to SAP Cloud ERP Private, RISE with SAP S/4HANA Cloud, private edition, and SAP ERP, private cloud edition; and lastly, Section 3 – Cloud Services that apply to SAP ERP, private cloud edition only. The applicable section is based on whether Customer is subscribed to SAP Cloud ERP Private; RISE with SAP S/4HANA Cloud, private edition; and/or SAP ERP, private cloud edition. Within each of the 3 sections, the Cloud Services are further grouped based on the following sub-sections, as applicable: Core, Finance, Digital Supply Chain, Procurement, Human Experience Management, Enterprise Information Management, Oil and Gas, Insurance, Automotive, Life Sciences, Utilities, Consumer Products, Retail, Higher Education and Research, Public Sector, Customer Experience, and Analytics.

SECTION 1
CLOUD SERVICES FOR SAP CLOUD ERP PRIVATE AND RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION

The Cloud Services described hereafter apply only to the SAP Cloud ERP Private and RISE with SAP S/4HANA Cloud, private edition to which Customer is subscribed.

CORE

8. SAP S/4HANA CLOUD PRIVATE EDITION; SAP CLOUD ERP PRIVATE; SAP CLOUD ERP PRIVATE, BASE OPTION; SAP CLOUD ERP PRIVATE, LIMITED OPTION; SAP CLOUD ERP PRIVATE, SOVEREIGN CLOUD OPTION; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION AND EXPERIENCE MANAGEMENT; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION, BASE; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION, UPGRADE OPTION; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION, PREMIUM; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION, PREMIUM PLUS; AND SAP EXTENDED SERVICES FOR SAP S/4HANA CLOUD, PRIVATE EDITION

8.1. Usage Metric: Full Use Equivalent ("**FUE**"). Full Use Equivalent is the aggregation method by which Customer may allocate individuals access to the Cloud Service in accordance with the ratios set forth as follows. 1 FUE = 0.50 SAP S/4HANA Cloud, Developer Access;

(a) 1 FUE = 1 SAP S/4HANA Cloud for advanced use;

(b) 1 FUE = 5 SAP S/4HANA Cloud for core use;

(c) 1 FUE = 30 SAP S/4HANA Cloud for self-service use.

Customer may allocate each FUE to any one of the use types and may change the allocation during the subscription term. A Full Usage Equivalent cannot be divided between or among different use types. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

8.2. S/4HANA Cloud for self-service use:

8.2.1. Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of RISE with SAP S/4HANA Cloud, private edition: Available to Promise; Batch Management; Delivery Management; Goods Movement; Empties Management; Handling Unit Management; Maintenance Execution; Maintenance Demand Processing; Material Requirements Planning; Organizational Structure Management; Physical Inventory; Production Control; Production Execution; Self-Service Requisitioning; Serial Number Management; Spatial Asset Management; Time Sheet; Transportation Management; Warehouse Management.

8.2.2. The S/4HANA Cloud for self-service use also covers display use rights and approval use rights for all solution capabilities of the Cloud Service.

8.3. SAP S/4HANA Cloud for core use:

8.3.1. Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of RISE with SAP S/4HANA Cloud, private edition: Account and Contact Management; Activity Management; Available to Promise; Customer Engagement; Batch Management; Business Solution Portfolio; Capacity Planning; Claims, Returns and Refund Management; Delivery Management; Empties Management; External Processing; Goods Movement; Handling Unit Management; Incentive and Commissions Management; In-House Repair; Inventory Analytics and Control; Just-in-time Processing; Kanban; Maintenance Execution; Maintenance Planning; Maintenance Demand Processing; Manufacturing Analytics; Master Data Maintenance; Material Requirements Planning; Opportunity Management; Organizational Structure Management; Physical Inventory; Price Management; Product Development Foundation; Production BOM Management; Production Control; Production Execution; Project Financial Control; Project Logistics Control; Quality Improvement; Quality Inspection; Quality Planning; Recipe/Routing Management; Repetitive Manufacturing; Returnable Packaging Logistics; Sales Billing; Sales Contract Management; Sales Lead Management; Sales Master Data Management; Sales Monitoring and Analytics; Sales Order Management and Processing; Sales Quotation Management; Sales Rebates Management; Self-Service Requisitioning; Serial Number Management; Service and Maintenance Plan; Service Billing; Service Contract Management; Service Fulfillment; Service Monitoring and Analytics; Service Order Management; Service Parts Fulfillment; Service Request Management; Spatial Asset Management; Subcontracting; Solution Billing;

Solution Quotation Management; Technical Assets, Structure and History; Time Sheet; Transportation Management; Variant Configuration; Warehouse Management; Warranty Management; Work Permit and Isolations Management.

8.3.2. The S/4HANA Cloud for core use also covers display use rights and approval use rights for all solution capabilities of the Cloud Service.

8.4. SAP S/4HANA Cloud for advanced use

Authorized Users (as defined in the GTC) are permitted to use all solution capabilities of the Cloud Service, inclusive of display and approval use rights.

8.5. SAP Developer Access

Use is allowed by the number of individuals included in the licensed level who are authorized to access the development tools provided with the licensed S/4HANA Enterprise Management Software for the purpose of making ABAP Addons to any S/4HANA Cloud, private edition packages.

8.6. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

8.7. System size based on usage tier.

Usage Tier	System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
Up to 135 FUE*	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	No QAS system delivered	1 x 30GiB memory
Up to 550 FUE	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 1000 FUE	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 2000 FUE	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Up to 4000 FUE	**L**	**HANA DB**	1 x 1900GiB Memory, 1900GB usable storage	1 x 1900GiB Memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory
Up to 6000 FUE	**XL**	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage	1 x 3892GiB memory, 3892GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory

Above 6000 FUE	**XXL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4x120GiB memory	4x120GiB memory	2 x 60GiB memory

* For RISE with SAP S/4HANA Cloud, private edition, base option and SAP Cloud ERP Private, base, this is the only available Usage Tier.

8.8. Additional Terms and Conditions

8.9. SAP S/4HANA Cloud, private edition, base option restricted to specific datacenters only.

8.10. This Cloud Service includes:

(a) WEB DISPATCHER Prod (15GiB Memory) and Non-Prod (7GiB Memory).

a. SAP CLOUD CONNECTOR Prod/Non-Prod (7GIB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

b. Common transport folder, 100GB of storage is included for all transport files.

c. Unlimited use of SAP ILM Retention Management except that Customer is responsible for any associated storage.

d. Usage right to ABAP Post-Copy Automation (PCA).

f. Embedded use of SAP Landscape Transformation Replication Server. SDK usage rights are not included.

g. Embedded use of SAP Fiori.

The following is available for SAP S/4HANA CLOUD PRIVATE EDITION and SAP CLOUD ERP PRIVATE, BASE OPTION customers only:

h. SAP Analytics Cloud Agent Prod/Non-Prod (13GiB memory each, installed on dedicated servers on request).

i. SAP DATA PROVISIONING AGENT Prod/Non-Prod (13GIB memory each, installed on dedicated servers on request).

j. SAP Data Services Agent Prod/Non-Prod (13GIB memory each, installed on dedicated servers on request).

k. Signavio Process Intelligence Extractor Prod/Non-Prod (30GIB memory each, installed on dedicated servers on request). Available for customers with embedded subscription of Process Intelligence.

8.11. A subscription to the Cloud Service includes an on-premise component, Adobe Livecycle Designer, that can be downloaded and installed by the Customer. The System Availability Service Level does not apply to Adobe Livecycle Designer. Customer may only use the on-premise component during the Subscription Term. Adobe Livecycle Designer is not eligible for EU Access.

8.12. For RISE with SAP S/4HANA Cloud, private edition and experience management, each FUE comes with 10 Users of SAP Qualtrics Employee Technology Experience.

8.13. Forms by Adobe

As applicable, a subscription to the Cloud Service includes limited use of the following optional Cloud Feature(s), which may only be used in conjunction with the Cloud Service:

Forms as a Service by Adobe ("Forms by Adobe"). Customer may make up to 200,000 Forms Requests per month in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to 5 pages created using Forms by Adobe. The number of Form Requests for a document created with more than 5 pages is calculated by dividing the total pages of the document by 5. If the result of the calculation is not a whole number, the remainder shall be counted as a single Form Request. Form Requests for which a number of pages cannot be determined (e.g., digital signature request) are counted as a single Form Request. This Cloud Feature includes on-premise components that Customer needs to download, install, and manage. Forms by Adobe

is provisioned in a separate cloud environment managed, supported, and maintained entirely by the Customer. Form by Adobe does not include the same service elements that apply to the S/4HANA Cloud, private edition Systems. The Service Level Agreement does not apply to Forms by Adobe.

Use of Forms by Adobe is subject to the applicable supplemental terms and conditions accessible at http://sap.com/agreements-cloud-services-product-supplement, also available from SAP upon request.

Forms by Adobe may not be available in certain regions, including China.

8.14. PLM system integration for SAP S/4HANA may only be used to integrate with SAP Enterprise Product Development. Usage of PLM system integration for SAP S/4HANA with other systems requires separate licensing.

8.15. This package includes HANA Runtime.

8.16. **S/4HANA Compatibility Pack**

8.16.1. "S/4HANA Compatibility Pack" means an S/4HANA compatible copy of classical (non-S/4HANA) SAP ERP software ("classical use"). Only the S/4HANA Compatibility Pack provided as a part of the SAP ERP software is available as a part of this package as further described in Part 4 of the SAP S/4HANA Compatibility Scope Matrix referenced in SAP Note 2269324. The S/4HANA Compatibility Pack may be used by Customer until the earlier of any termination or expiration of the Cloud Service subscription; or the date referenced in SAP Note 2269324.

8.16.2. Certain features are not included as a part of S/4HANA Compatibility Pack as further described in the SAP S/4HANA Feature Scope Description.

8.16.3. Notwithstanding Section 8.16.1 and 8.16.2 above, Customer may use the S/4HANA Compatibility Packs ("Compatibility Packs") with SAP S/4HANA Private Cloud Edition and RISE with SAP S/4HANA, private edition (“RISE PE”) through December 31, 2033; however, such use is subject to the Compatibility Pack's availability as described in SAP Note 2269324. RISE PE Customers may also use the Compatibility Packs with on-premise SAP software systems (“On-Premise Environment”) provided, however, that Customer must convert at least fifty percent (50%) of the annual On-Premise Environment SAP Support Fee on the RISE PE’s Order Form Effective Date via the Cloud Extension Program. If Customer subscribed to RISE PE before January 1, 2025, and in lieu of the foregoing requirement, Customer may subscribe to RISE PE Cloud Services with an Annual Fee that is equivalent to at least fifty percent (50%) of the current annual On-Premise Environment SAP Support Fee on the RISE PE Order Form Effective Date. Use of Compatibility Packs is subject to Customer's subscription to the underlying SAP cloud service, a license to the underlying SAP solution in the On-Premise Environment, or both, as applicable.

8.17. **Extension for a Specific Compatibility Pack**.

8.17.1. Subject to the conditions set forth herein, Customer may use a specific Compatibility Pack (as defined below) until the earlier of: (i) any termination or expiration of Customer’s subscription to the Corresponding Cloud Service (as defined below); or (ii) the date referenced in SAP Note 2269324. The conditions are as follows:

a. This specific Compatibility Pack must be set forth in SAP Note 2269324;

b. Customer must subscribe to a corresponding cloud service for such Compatibility Pack as set forth in SAP Note 2269324 (“Corresponding Cloud Service”) via the Cloud Extension Policy;

c. Customer must subscribe to the Corresponding Cloud Service in such volume and quantities that is sufficient to meet or exceed Customer's use of the specific Compatibility Pack with its SAP solution(s) in the On-Premise Environment.

8.17.2. This extension applies specifically to the Compatibility Pack for which Customer has subscribed to a Corresponding Cloud Service in accordance with the conditions set forth herein.

8.17.3. For the purposes of this section only, ”Compatibility Pack” means an S/4HANA compatible copy of classical (non-S/4HANA) SAP ERP software, and “On-Premise Environment” means on-premise SAP software systems.

8.18. Central User Administration

Where Customer has multiple systems, Customer shall utilize Central User Administration to monitor and maintain individual user IDs consistently across those systems. Alternatively, Customer shall manually monitor user IDs across its various systems. Customer shall remain within the Usage Metric and volume limitations indicated in the

Order Form and any use outside of this scope as a result of duplicated individual user IDs may subject Customer to additional fees.

8.19. **System Provisioning.** Unless Customer requests otherwise via a service request ticket, SAP may provision remaining Cloud Service systems at a later date than the first system.

8.20. Single Sign-On

This Cloud Service supports authentication/single sign-on features integrated with the Customer's existing Microsoft Active Directory. If the Customer is using SAP GUI, Secure Login Client has to be activated for use with SAP GUI to enable the integration.

9. RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION, PREMIUM, UPGRADE OPTION

9.1. Usage Metric: Full Use Equivalent ("FUE").

9.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

10. SAP TRAVEL MANAGEMENT FOR SAP S/4HANA CLOUD PRIVATE EDITION

10.1. Usage Metric: Document

10.2. Document is a record of commercial transactional data managed via the Cloud Service. For this Cloud Service, expense reports are counted.

10.3. The Document (expense report) will be counted only once, for the period in which they are settled for the first time.

10.4. Block size: 7 tiers with minimum of 3,000/year

10.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

11. SAP S/4HANA CLOUD, DIGITAL ACCESS, PRIVATE EDITION

11.1. Usage Metric: Document. The Usage Metric entitlement in the Order Form depletes with usage and is based on The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

11.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

11.3. Document is a record of commercial transactional data managed via the Cloud Service. For this Cloud Service, the types of records that are counted as Documents are set forth as follows.

11.3.1. Sales Document means: (i) a line item record that represents the material and/or service being sold or quoted; and/or (ii) a record that represents an individual order/release against a scheduling agreement which indicates the material and/or service being sold.

11.3.2. Purchase Document means: (i) a line item record that represents the material and/or service being ordered or requested; and/or (ii) a record that represents the release against a scheduling agreement which indicates the material and/or service being procured.

11.3.3. Invoice Document means a line item record that represents the material and/or service being billed. For SAP S/4HANA Cloud, Digital Access only, an Invoice Document shall also include a line item record that represents a description of the material being purchased, including the material name, number and quantity of the material.

11.3.4. Manufacturing Document means: (i) a record which represents the production-related details associated with manufacturing a material, including: the type, quantity and color of what to produce, when to produce it, where to produce it and/or other distinguishing characteristics; and/or (ii) a record that represents a confirmation which indicates the status of the processing activities associated with manufacturing orders.

11.3.5. Material Document means a line item record that represents a specific material being received, issued or transferred to, from or within a storage location or plant.

11.3.6. Quality Management Document means: (i) a record that represents the details of a nonconformance being reported including the information required for problem solving; and/or (ii) a record that represents results of an inspection. For SAP S/4HANACloud Digital Access edition only, a Quality Management Document shall also include a record that represents the details of a nonconformance.

11.3.7. Service & Maintenance Document means: (i) a record that represents the details of work to be performed including the information needed to plan, execute and bill for a service or maintenance request; and/or (ii) a record that represents the details of a problem being reported including the information required for problem solving; and/or (iii) a record that represents the status of the processing associated with service orders and maintenance orders; and/or (iv) a record that represents a claim by a customer for repair or replacement or compensation for under -performance, pursuant to terms in a warranty document.

11.3.8. Financial Document means a record that represents accounting information in a financial journal.

11.3.9. Time Management Document means: (i) a record that represents an employee's time worked and assigned to business related objects; and/or (ii) a record that represents deviations from an employee's assigned work schedule and/or pay rate.

11.4. Block size: 1000.

11.5. Additional Terms and Conditions

11.5.1. This Service grants humans a right to use RISE with SAP S/4HANA Cloud, private edition ("**S/4C EM-PCE**") through Non-SAP Application(s) that is/are directly integrated to S/4C EM-PCE without the need to be licensed as a "**FUE**"; and non-humans (e.g. bots, sensors, chips, devices, etc.) a license to Use S/4C EM-PCE directly or through Non-SAP Application(s) that is/are directly integrated to S/4C EM-PCE and without the need to be licensed as a FUE.

11.5.2. Solely for purposes of SAP S/4HANA Cloud Digital Access:

S/4C EM-PCE shall not include SAP Business Warehouse Software.

"**Non-SAP Application(s)**" means: (i) any technologies for which Customer has secured an appropriate license from an entity other than SAP, SAP SE, and/or any of its/their subsidiaries and/or distributors (excluding when used solely as a Connectivity App between an SAP Application and S/4C EM-PCE and further excluding when used as a User Interface for S/4 EM); and/or (ii) SAP Technology Solutions.

"**User Interface(s)**" means any technology that (i) Customer owns and/or for which Customer has secured appropriate rights to use and (ii) is used to develop/manage user interaction features and characteristics for S/4 EM. For the avoidance of doubt, User Interfaces for S/4 EM shall be deemed part of S/4 EM and therefore require human users using S/4 EM via such User Interfaces to have a "Named User" and/or "User" license for S/4 EM, as applicable.

"**SAP Technology Solution(s**)" means SAP NetWeaver Foundation for Third Party Applications, SAP Business Technology Platform (excluding when used solely as a Connectivity App between an SAP Application and S/4C EM-EX), SAP Signavio Solutions and SAP Process Insights [including any renamed and/or successor versions of any of the foregoing made generally available by SAP (if any)].

"**Connectivity App(s)**" means any integration technology whose primary function is to directly connect disparate applications to enable the direct communication and/or management of data between such disparate applications by/through such integration technology.

"**SAP Application(s)**" means all Packages (i.e. all Software and Third-Party Software) licensed under an SAP agreement and/or SAP cloud services for which Customer has a valid subscription, excluding SAP Technology Solutions and all database Packages.

All Digital Access of S/4C EM-PCE will be subscribed based exclusively upon the number of Documents created annually by such Digital Access of S/4C EM-EX. Each Document shall count as one (1) Document, except for Material Documents and Financial Documents which shall each count as two tenths (0.2) of a Document. However, where the automated processing in S/4C EM-PCE of a Document from one Document Type results in the subsequent creation in S/4C EM-PCE of one or more additional Documents of different Document Type(s), such additional Documents shall not be counted.

11.5.3. Where a Non-SAP Application is connected to S/4C EM-PCE via a Connectivity App, such Non-SAP Application is still deemed directly integrated to S/4 EM for purposes of this provision. Any humans and/or non-humans Using

S/4C EM-PCE through application(s) that is/are integrated to a Non-SAP Application that is directly integrated to S/4C EM-PCE do not need to be licensed as a "**FUE**".

12. SAP S/4HANA CLOUD ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

12.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

12.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

12.3. System size based on usage tier.

System Size	Database /Application	PRD System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 60GiB memory
M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	2 x 60GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory
XL	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage
	App Server	4 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	4 x 120GiB memory
4XL	**HANA DB**	1 x 11400GiB memory, 11400GB usable storage
	App Server	4 x 120GiB memory

12.4. Service can be used for:

a. SAP S/4HANA Cloud for enterprise management
b. SAP S/4HANA Cloud for extended warehouse management, extra stack
c. SAP S/4HANA Cloud, Transportation Management, extra stack
d. SAP S/4HANA Cloud for Transportation Management for T&L, extra stack
e. SAP Information Lifecycle Management
f. SAP S/4HANA Cloud for master data governance, extra stack
g. SAP Central Procurement
h. SAP Payroll Processing, private cloud edition, extra stack

12.5. This Cloud Service includes:

(a) SAP WEB DISPATCHER Prod (15GiB Memory)
a. Embedded use of SAP Fiori.

12.6. SAP S/4HANA Cloud, additional productive tier, private edition provides access to an additional productive tier of the respective SAP S/4HANA Cloud system and must be installed in the same location as the other Cloud Services.

13. SAP EXTENDED SERVICES FOR SAP S/4HANA CLOUD, PRIVATE EDITION

13.1. Usage Metric: Entitlements Package. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

13.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

13.3. Additional Terms and Conditions

This service includes “SAP Cloud Application Services for release version upgrade” and “SAP Cloud Application Services for application operations.” Applicable Documentation for these services is available at https://www.sap.com/about/trust-center/agreements/services/scope-documents.html

14. ENHANCED OPERATIONS SERVICE FOR LARGE ENTERPRISES FOR SAP CLOUD ERP PRIVATE

14.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

14.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

14.3. Additional Terms and Conditions

14.3.1. Documentation for this service is available at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc.

14.4. This Package (as defined in the Documentation) is offered in three tiers: Small ("S"), Medium ("M"), and Large ("L"). The applicable tier is based on the annual service fee, prorated as applicable, ("Actual Service Fee") for the Package. Therefore, the tier for this Package may change in either direction based on changes to the Actual Service Fee. For the avoidance of doubt, Customers may not select their own tier.

Package Tier	Actual Service Fee in Euros for the Package
S	480.000 – 780.000
M	780.001 – 1.790.000
L	1.790.001 and greater

Euros are converted to local currency using SAP standard exchange rates.

15. SAP S/4HANA CLOUD, DISASTER RECOVERY, PRIVATE EDITION

15.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

15.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

15.3. Additional Terms and Conditions

15.3.1. Documentation for this service is available at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc&search=disaster

15.3.2. Disaster Recovery Services Setup. The project to implement DR for the applicable PRD systems will be mutually agreed upon between SAP and Customer which shall entail detailed planning and as part of Customer's implementation project. The DR failover-capability to the secondary DR site for the systems in scope will be available upon completion of the setup based upon this jointly agreed plan.

16. SAP S/4HANA CLOUD, 4 HOUR RECOVERY TIME OBJECTIVE, PRIVATE EDITION

16.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

16.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

16.3. Additional Terms and Conditions

16.3.1. Documentation for this service is available at: https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc&search=disaster

16.3.2. SAP S/4HANA Cloud, 4 hour recovery time objective, private edition provides customers with an reduced improved standard RTO of 4 hours. This offering may only be used in conjunction with SAP S/4HANA Cloud, disaster recovery, private edition.

17. SAP S/4HANA CLOUD, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

17.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

17.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

17.3. System size based on usage tier.

System Size	Database /Application	Non-Prod System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 60GiB memory
M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	2 x 60GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory
XL	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage
	App Server	4 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	4 x 120GiB memory
4XL	**HANA DB**	1 x 11400GiB memory, 11400GB usable storage
	App Server	4 x 120GiB memory

17.4. Service can be used for:

a. SAP S/4HANA Cloud for enterprise management
b. SAP S/4HANA Cloud for extended warehouse management, extra stack
c. SAP S/4HANA Cloud, Transportation Management, extra stack
d. SAP S/4HANA Cloud for Transportation Management for T&L, extra stack
e. SAP Information Lifecycle Management
f. SAP S/4HANA Cloud for master data governance, extra stack
g. SAP Central Procurement
h. SAP Payroll Processing, private cloud edition, extra stack

17.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Non-Prod (7GiB Memory)

b. Embedded use of SAP Fiori.

18. SAP S/4HANA CLOUD FOR APPLICATION INTERFACE FRAMEWORK, PRIVATE EDITION

18.1. Usage Metric: Transaction. The Usage Metric entitlement in the Order Form depletes with usage and is based on The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

18.2. Block size: 1,000,000.

18.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

18.4. Maximum Blocks: 400 Blocks.

19. SAP S/4HANA CLOUD SAFEKEEPER (MULTIPLE VERSIONS).

19.1. Usage Metric: Entitlements Package.

19.2. Maximum Block Size: No

19.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

20. SAP CLOUD ERP PRIVATE, NON-PRODUCTIVE USAGE

20.1. Usage Metric: Flat Fee. Flat fee is a fixed fee for the Cloud Service.

20.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

FINANCE

21. SAP S/4HANA CLOUD FOR RECEIVABLES MANAGEMENT, PRIVATE EDITION

21.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

21.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

22. SAP S/4HANA CLOUD FOR CASH MANAGEMENT, PRIVATE EDITION

22.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

22.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

23. SAP S/4HANA CLOUD FOR CASH MANAGEMENT, VERSION FOR CHINA, PRIVATE EDITION

23.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

23.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

24. SAP S/4HANA CLOUD FOR IN-HOUSE CASH, PRIVATE EDITION

24.1. Usage Metric: Revenue.

24.2. Block size: € 100 million (converted to local currency using SAP standard exchange rates).

24.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

25. SAP S/4HANA CLOUD FOR ADVANCED PAYMENT MANAGEMENT, PRIVATE EDITION

25.1. Usage Metric: Transaction. For this Cloud Service, the total number of payment items in a payment order are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based onThe Usage Metric entitlement in the Order Form depletes with usage and is based on a monthly entitlement.

25.2. Block size: 1000

25.3. Maximum Blocks: 5000 Blocks.

25.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

26. SAP S/4HANA CLOUD FOR TREASURY AND RISK MANAGEMENT, PRIVATE EDITION

26.1. Usage Metric: Assets Under Management. For this cloud Service the total amount of all treasury positions is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

26.2. Block size: € 100 million (converted to local currency using SAP standard exchange rates).

26.3. Maximum Blocks: 5,000 Blocks.

26.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

26.5. Use of SAP S/4HANA Cloud Finance for treasury and risk management is limited to a maximum of one hundred active, investment-related security classes in the securities area.

26.6. In the SAP system each security (e.g. stocks) is a class. The class data includes all the structure characteristics of a security. Since the creation of transactions andthe management of positions in the transaction manager are based on product types, each class needs to be assigned to a product type.

27. SAP S/4HANA CLOUD FOR TREASURY AND RISK MANAGEMENT CLOUD, IMPAIRMENT ACCOUNTING EXTENSION FOR EXPECTED LOSSES, PRIVATE EDITION

27.1. Usage Metric: Assets under Management. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

27.2. Block size: 1,000,000,000€.

27.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

27.4. This Cloud Service is limited to the following language versions.

a. Available log-on languages: Arabic, Bulgarian, Catalan, Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Slovak, Slovenian, Spanish, Swedish, Thai, Turkish, Ukrainian, Vietnamese.

b. Available Documentation language: English

c. To report support incidents, please use message component: XX-PROJ-CDP-534.

28. SAP S/4HANA Cloud, Finance localization extension for the Republic of Belarus by EPAM, private edition

28.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

28.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

29. SAP S/4HANA CLOUD FOR FINANCIAL CLOSING COCKPIT, PRIVATE EDITION

29.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

29.2. Block size: 500.

29.3. Maximum Blocks: 208 Blocks.

29.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

30. SAP S/4HANA CLOUD FOR CENTRAL FINANCE FOUNDATION, PRIVATE EDITION

30.1. Usage Metric: Revenue. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

30.2. Block size: € 100 million (converted to local currency using SAP standard exchange rates).

30.3. Maximum Blocks: 1,000 Blocks.

30.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

30.5. Additional Terms and Conditions

30.5.1. S/4HANA Cloud for central finance foundation, private edition includes SAP Application Interface Framework. Use of SAP Application Interface Framework is limited to use in conjunction with S/4HANA Cloud for central finance foundation, private edition.

31. SAP S/4HANA CLOUD FOR REAL ESTATE MANAGEMENT CLOUD, RESIDENTIAL PROPERTY MGMT, PRIVATE EDITION

31.1. Usage Metric: Object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

31.2. Block size: 1,000.

31.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

32. SAP CLOUD ERP PRIVATE, GROUP REPORTING

32.1. Usage Metric: Object. For this Cloud Service, the total number of entities (entities correspond to the consolidation unit) are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

32.2. Block size: 25

32.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

32.4. Additional Terms and Conditions

32.4.1. Disaster Recovery does not extend to SAP Group Reporting for Data Collection

32.4.2. The Cloud Service includes a usage right for SAP EC-CS until December 31, 2030.

33. SAP S/4HANA CLOUD FOR FINANCIAL ASSET MANAGEMENT, PRIVATE EDITION

33.1. Usage Metric: Assets under Management. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

33.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

33.3. Block size: € 100 million (converted to local currency using SAP standard exchange rates)

33.4. Additional Terms & Conditions: This Cloud Service provides usage rights to administrate securities, money market, foreign exchange and derivative instruments and performs corresponding subledger accounting activities according to several legislations in parallel. Loans Management and Statutory Reporting is not included in the solution and has to be subscribed to as separate add-ons.

34. SAP S/4HANA CLOUD FOR FINANCIAL ASSET MANAGEMENT, LOANS ADD-ON, PRIVATE EDITION

34.1. Usage Metric: Assets Under Management. Unless otherwise indicated herein, the usage metric entitlement in the Order Form is retained throughout the subscription term.

34.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

34.3. Block size: € 100 million (converted to local currency using SAP standard exchange rates)

34.4. Additional Terms & Conditions: This Cloud Service is a Fioneer solution. SAP S/4HANA Cloud for financial asset management, private edition is a prerequisite for this Cloud Service. This Cloud Service provides usage rights to administrate loans for the purpose of insurance asset management or corporate treasury. It performs corresponding subledger accounting activities according to several legislations in parallel. This Cloud Service does not provide use rights for the banking business.

35. SAP S/4HANA CLOUD FOR FINANCIAL ASSET MANAGEMENT, STATUTORY REPORTING ADD-ON, PRIVATE EDITION

35.1. Usage Metric: Assets under Management. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

35.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

35.3. Block size: € 100 million (converted to local currency using SAP standard exchange rates)

35.4. Additional Terms & Conditions: This Cloud Service is a Fioneer solution. SAP S/4HANA Cloud for financial asset management, private edition is a prerequisite for this Cloud Service.

36. SAP S/4HANA CLOUD FOR ACCOUNTING INTEGRATION, PRIVATE EDITION

36.1. Usage Metric: Record. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

36.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

36.3. Block size: 10,000.

36.4. Maximum Blocks: 154 Blocks.

36.5. This Cloud Service is limited to the following language versions:

a. Available log-on language: English

b. Available Documentation language: English.

37. SAP S/4HANA CLOUD FOR FINANCIAL THREE LINES OF DEFENSE, PRIVATE EDITION

37.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

37.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

38. SAP S/4HANA CLOUD FOR TAX COMPLIANCE, PRIVATE EDITION

38.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

38.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

39. SAP S/4HANA FOR ASSET RETIREMENT OBLIGATION, PRIVATE EDITION

39.1. Usage Metric: Spend. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

39.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

39.3. Block size: € 100 million.

39.4. Maximum Blocks: 35 Blocks.

40. SAP S/4HANA CLOUD FOR PUBLIC SECTOR FOR TAX, SOCIAL SERVICES AND PAYMENT PROCESSING, PRIVATE EDITION

40.1. Usage Metric: Contact. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

40.2. Block size: 10,000.

40.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

41. SAP S/4HANA CLOUD FOR ACCESS CONTROL, PRIVATE EDITION

41.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

41.2. Block size: 100.

41.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

42. SAP S/4HANA CLOUD FOR BUSINESS INTEGRITY SCREENING, PRIVATE EDITION

42.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

42.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

42.3. Customer is allowed to create new tables and new views (database views, analytical views, projection views, attribute views, calculation views, etc.) on the database as long as they are used in the context of the SAP Business Integrity Screening for S/4HANA Cloud, private edition solution (e.g. to setup rules which access these tables/views).

43. SAP S/4HANA CLOUD FOR CONTRACT ACCOUNTING AND INVOICING, PRIVATE EDITION

43.1. Usage Metric: Revenue and Expense. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

43.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

43.3. Block size: €50 million (converted to local currency using SAP standard exchange rates)

44. SAP S/4HANA CLOUD FOR CONTRACT, LEASE, AND REAL ESTATE MANAGEMENT, PRIVATE EDITION

44.1. Usage Metric: Object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

44.2. Master data objects are all unique records stored or managed in the Cloud Service.

44.3. Master data objects are active real estate objects of type: contract; land; building or space.

44.4. Block size: 100.

44.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

45. SAP S/4HANA CLOUD FOR BILLING AND REVENUE INNOVATION MANAGEMENT, PRIVATE EDITION

45.1. Usage Metric: Revenue and Expense. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

45.2. Block size: €50 million (converted to local currency using SAP standard exchange rates).

45.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

45.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
up to 10 blocks of €50 million of Revenues & Expenses	**XS**	**HANA DB**	1 x 64GiB memory, 64GB usable storage	No QAS system delivered	1 x 64GiB memory, 64GB usable storage
		App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 30GiB memory	No QAS system delivered	1 x 30GiB memory
		App Server (Updater and Cockpit)	1 x 13GiB memory	No QAS system delivered	1 x 13GiB memory
up to 30 blocks of €50 million of Revenues & Expenses	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 30GiB memory	1 x 30GiB memory	1 x 30GiB memory
		App Server (Updater and Cockpit)	1 x 13GiB memory	1 x 13GiB memory	1 x 13GiB memory
up to 60 blocks of €50 million of Revenues & Expenses	**M**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

		App Server (Updater and Cockpit)	1 x 30GiB memory	1 x 30GiB memory	1 x 13GiB memory
up to 120 blocks of €50 million of Revenues & Expenses	**L**	**HANA DB**	1x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
		App Server (Updater and Cockpit)	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory
above 120 blocks of €50 million of Revenue & Expenses	**XL**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server (Dispatcher, Guider, Rater and Bulkloader)	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory
		App Server (Updater and Cockpit)	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

This package includes HANA Runtime.
*For XS only 2 System Tiers provided (combined QA and DEV System Tier)

45.5. This Cloud Service includes:

a. SFTP Server Prod/Non-Prod (7GiB memory each, 200GB storage, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

46. SAP BILLING AND REVENUE INNOVATION MANAGEMENT CLOUD, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

46.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

46.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

46.3. System size based on usage tier

Size	**Database /Application**	**System Tier PROD**
S	**HANA DB**	1 x 120GiB memory, 120GB usable storage
	App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 30GiB memory
	App Server (Updater and Cockpit)	1 x 13GiB memory

M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server **(Dispatcher, Guider, Rater and Bulkloader)**	1 x 60GiB memory
	App Server **(Updater and Cockpit)**	1 x 30GiB memory
L	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server **(Dispatcher, Guider, Rater and Bulkloader)**	1 x 120GiB memory
	App Server **(Updater and Cockpit)**	1 x 60GiB memory
XL	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server **(Dispatcher, Guider, Rater and Bulkloader)**	2 x 120GiB memory
	App Server **(Updater and Cockpit)**	1 x 60GiB memory

47. SAP BILLING AND REVENUE INNOVATION MANAGEMENT CLOUD, ADDITIONAL NON PRODUCTIVE TIER, PRIVATE EDITION

47.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

47.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

47.3. System size based on usage tier.

Size	**Database /Application**	**System Tier Non-Prod**
S	**HANA DB**	1 x 120GiB memory, 120GB usable storage
	App Server **(Dispatcher, Guider, Rater and Bulkloader)**	1 x 30GiB memory
	App Server **(Updater and Cockpit)**	1 x 13GiB memory
M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server **(Dispatcher, Guider, Rater and Bulkloader)**	1 x 60GiB memory
	App Server **(Updater and Cockpit)**	1 x 30GiB memory
L	**HANA DB**	1 x 496GiB memory, 496GB usable storage

	App Server (Dispatcher, Guider, Rater and Bulkloader)	1 x 120GiB memory
	App Server (Updater and Cockpit)	1 x 60GiB memory
XL	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server (Dispatcher, Guider, Rater and Bulkloader)	2 x 120GiB memory
	App Server (Updater and Cockpit)	1 x 60GiB memory

48. SAP S/4HANA CLOUD FOR ENTERPRISE CONTRACT MANAGEMENT, PRIVATE EDITION

48.1. Usage Metric: Record. All "**Legal Transactions**" in status 'On Track', 'Pending', 'Open Issues' are counted as Records. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

48.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

49. SAP S/4HANA CLOUD FOR FINANCIAL POSTING GATEWAY, PRIVATE EDITION

49.1. Usage Metric: Document. For this Cloud Service, accounting documents are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

49.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

49.3. Block Size: 1,000,000

49.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution. This Cloud Service is restricted to customers who are not in the financial services industry.

50. SAP S/4HANA CLOUD FOR INVOICE AND REPORTING COMPLIANCE FOR ANGOLA, PRIVATE EDITION

50.1. Usage Metric: Revenue. For this Cloud Service revenues managed through the cloud service are counted.

50.2. Block size: € 10 million (converted to local currency using SAP standard exchange rates).

50.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

51. SAP DOCUMENT AND REPORTING COMPLIANCE FOR SAP S/4HANA CLOUD, PRIVATE EDITION

51.1. Usage Metric: Object. For this Cloud Service, each company code and country combination is counted as an individual object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

51.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

51.3. For this Cloud Service, entities mean the number of all company codes in a reporting country for which the Cloud Service generates or receives electronic documents or reports. Each company code and country combination is counted as an individual entity. This metric is counted in a contract year.

52. SAP S/4HANA CLOUD FOR REAL ESTATE DEVELOPMENT LIFECYCLE MANAGEMENT, PRIVATE EDITION

52.1. Usage Metric: Object. For this Cloud Service, active real estate projects are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

52.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

53. SAP S/4HANA CLOUD FOR PAYMENTS CENTRALIZATION, FOUNDATION, PRIVATE EDITION

53.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

53.2. Block size: 1.

53.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

53.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

DIGITAL SUPPLY CHAIN

54. SAP S/4HANA CLOUD, TRANSPORTATION MANAGEMENT, EXTRA STACK, PRIVATE EDITION

54.1. Usage Metric: Document. For this Cloud Service, documents are orders or bookings to a transportation service provider (internal or external) to transport goods from shippers to consignees.

54.2. Block size: 5,000

54.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

54.4. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 20 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	No QAS system delivered	1 x 30GiB memory 100GB Storage
Up to 40 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	1 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 80 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	1 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 100 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

			100GB Storage	100GB Storage	100GB Storage
Up to 150 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	1 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 200 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	1 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 250 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory 100GB Storage	1 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 350 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory 100GB Storage	2 x 60GiB memory 100GB Storage	1 x 30GiB memory 100GB Storage
Up to 450 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable Storage	1 x 1900GiB memory, 1900GB usable Storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory 100GB Storage	2 x 120GiB memory 100GB Storage	2 x 60GiB memory 100GB Storage
More than 451 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable Storage	1 x 1900GiB memory, 1900GB usable Storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory 100GB Storage	2 x 120GiB memory 100GB Storage	2 x 60GiB memory 100GB Storage

54.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

c. SAP CLOUD CONNECTOR Prod/Non-Prod (7GIB memory, installed on dedicated servers, available on customer request). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

54.6. Business Partners may provide information to or view information in SAP Transportation Management, cloud edition as part of the planning, execution or settlement of freight within SAP Transportation Management. Business Partners do not require an FUE license. This includes any user necessary for SAP Gateway access. This package includes HANA Runtime.

54.7. This package includes SAP Event Management on SAP S/4HANA, but use of SAP Event Management on SAP S/4HANA is limited to transportation processes covered by SAP Transportation Management, such as the tracking of freight orders and freight units.

54.8. Embedded Launch Activities are included for a first-time subscription of this Cloud Service as specified in the SAP Transportation Management for SAP S/4HANA Cloud, private edition, extra stack Embedded Launch Activities Specifications Documentation, accessible at https://www.sap.com/about/agreements/policies.html.

55. SAP S/4HANA CLOUD FOR TRANSPORTATION MANAGEMENT, PRIVATE EDITION

55.1. Usage Metric: Document. For this Cloud Service, documents are orders or bookings to a transportation service provider (internal or external) to transport goods from shippers to consignees.

55.2. Block size: 5,000

55.3. This package includes "SAP Event Management on SAP S/4HANA," but use of SAP Event Management on SAP S/4HANA is limited to transportation processes covered by SAP Transportation Management, such as the tracking of freight orders and freight units.

55.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

56. SAP S/4HANA CLOUD FOR EXTENDED WAREHOUSE MANAGEMENT, EXTRA STACK, PRIVATE EDITION

56.1. Usage Metric: Documents.

For this cloud service all goods receipt, goods issue postings and staging of components for production are counted. The metric has a yearly entitlement and depletes with usage.

56.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

56.3. Block size: 600,000.

56.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 15 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	No QAS system delivered	1 x 30GiB memory
Up to 30 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 60 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
Up to 120 blocks		**App Server**	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 240 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Up to 450 blocks	**L**	**HANA DB**	1 x 1900GiB Memory, 1900GB usable storage	1 x 1900GiB Memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory

Up to 750 blocks	**XL**	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage	1 x 3892GiB memory, 3892GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory
Above 750 blocks	**XXL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4x120GiB memory	4 x 120GiB memory	2 x 60GiB memory,

56.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

c. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers, available on customer request). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

56.6. Business Partners of Customer accessing SAP Extended Warehouse Management solutions solely to view the tracking status and report event messages do not require an FUE license. This package includes HANA Runtime.

56.7. Embedded Launch Activities are included for a first-time subscription of this Cloud Service as specified in the SAP S/4HANA Cloud, private edition, extended warehouse management, extra stack Embedded Launch Activities Specifications Documentation, accessible at https://www.sap.com/about/agreements/policies.html.

57. SAP S/4HANA CLOUD, SUPPLY CHAIN FOR EXTENDED WAREHOUSE MANAGEMENT, PRIVATE EDITION

57.1. Usage Metric: Documents.

For this cloud service all goods receipt, goods issue postings and staging of components for production are counted. The metric has a yearly entitlement and depletes with usage.

57.2. Block size: 600,000.

57.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

58. SAP S/4HANA CLOUD SUPPLY CHAIN FOR EXTENDED SERVICE PARTS PLANNING, PRIVATE EDITION

58.1. Usage Metric: Cost of Goods. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

58.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

58.3. Block size: 175,000,000 €.

58.4. Max Usage: 280 blocks

59. SAP YARD LOGISTICS FOR SAP S/4HANA CLOUD, PRIVATE EDITION

59.1. Usage Metric: Document. For this cloud service all check-in and check-out postings per transportation unit are counted. The metric has a yearly entitlement and depletes with usage.

59.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

59.3. Block size: 5,000.

59.4. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German, Russian, Portuguese; Spanish, Japanese

b. Available Documentation languages: English, German.

60. SAP GLOBAL BATCH TRACEABILITY ON SAP S/4HANA CLOUD PRIVATE EDITION

60.1. Usage Metric: Object. For this Cloud Service, individual batch ID's and/or handling units are counted.

60.2. Block size: 10,000.

60.3. Max usage: 5,000.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 1000 blocks	**S**	**HANA DB**	1 x 496GiB memory, usable storage 496GB+250GB for NSE	1 x 496GiB memory, usable storage 496GB+250GB for NSE	1 x 248GiB memory, usable storage 248GB+250GB for NSE
		App Server	2 x 30GiB memory	2 x 30GiB memory	2 x 30GiB memory
More than 1,000 blocks	**M**	**HANA DB**	1 x 950GiB memory, usable storage 950GB+500GB for NSE	1 x 950GiB memory, usable storage 950GB+500GB for NSE	1 x 496GiB memory, usable storage 496GB+500GB for NSE
		App Server	2 x 60GiB memory	2 x 60GiB memory	2 x 30GiB memory

60.4. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

60.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

61. SAP S/4HANA CLOUD FOR ENVIRONMENT MANAGEMENT, PRIVATE EDITION

61.1. Usage Metric: Record. For this Cloud Service unique EHS locations are counted. EHS locations are central master data objects identifying a real place, virtual space or object organized in a hierarchy to represent where a location exists spatially or functionally in a company. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term

61.2. Block size: 1

61.3. Maximum Blocks: 12,000

61.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

62. SAP S/4HANA CLOUD FOR EHS WORKPLACE SAFETY, PRIVATE EDITION

62.1. Usage Metric: Record. For this Cloud Service unique EHS locations are counted. EHS locations are central master data objects identifying a real place, virtual space or object organized in a hierarchy to represent where a location exists spatially or functionally in a company. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

62.2. Block size: 1

62.3. Maximum Blocks: 12,000

62.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

63. SAP S/4HANA CLOUD, ENTERPRISE PORTFOLIO AND PROJECT MANAGEMENT, PRIVATE EDITION, PROFESSIONAL

63.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

63.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

64. SAP S/4HANA CLOUD ENTERPRISE PORTFOLIO AND PROJECT MANAGEMENT, PRIVATE EDITION, STANDARD

64.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

64.2. SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, private edition, standard edition includes right to view project and portfolio information, use analytical capabilities, approve projects, phases and decision points, fill out questionnaires, provide input for financial and capacity planning, view and confirm assigned tasks and report project efforts. In addition, users are allowed to use cross project views and review commercial information of projects, create and manage project risks and project activities related to project risk, issue and change management.

64.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

65. SAP S/4HANA CLOUD FOR ADVANCED VARIANT CONFIGURATION, PRIVATE EDITION

65.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

65.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

66. SAP S/4HANA CLOUD FOR MANUFACTURING FOR PLANNING AND SCHEDULING, PRIVATE EDITION

66.1. Usage Metric: Cost of Goods. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

66.2. Block size: €100 million (converted to local currency using SAP standard exchange rates).

66.3. Max usage: 500 Blocks

66.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

66.5. This Cloud Service includes:

a. Optimizer Prod/Non-Prod (60GiB memory each, installed on dedicated servers)

67. SAP S/4HANA CLOUD FOR MANUFACTURING FOR PLANNING AND SCHEDULING EXTRA STACK, PRIVATE EDITION

67.1. Usage Metric: Cost of Goods. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

67.2. Block size: €100 million (converted to local currency using SAP standard exchange rates).

67.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

67.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV

Up to 5 blocks of 100 M COGS	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	No QAS system delivered	1 x 30GiB memory
Up to 10 blocks of 100 M COGS	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 20 blocks of 100 M COGS	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
Up to 40 blocks of 100 M COGS		**App Server**	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 100 blocks of 100 M COGS	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Above 100 blocks of 100 M COGS	**L**	**HANA DB**	1 x 1900GiB Memory, 1900GB usable storage	1 x 1900GiB Memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory

67.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Optimizer Prod/Non-Prod (60GiB memory each, installed on dedicated servers)

c. Common Transport Folder, 100GB of Storage is included for all transport files.

d. SAP CLOUD CONNECTOR Prod/Non-Prod (7GIB memory each, installed on dedicated servers, available on customer request). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

e. This package includes HANA Runtime.

68. SAP S/4HANA CLOUD FOR MANUFACTURING FOR PRODUCTION ENGINEERING AND OPERATIONS, PRIVATE EDITION

68.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

68.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

69. S/4HANA CLOUD FOR MANUFACTURING LOGISTICS, PRIVATE EDITION

69.1. Usage Metric: Document. Shipper scenario items are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery. The average per day is based on the active days over the period of 1 year.

69.2. Transit Warehousing scenario - In transit warehousing delivery line items are not used. For the transit warehousing scenario, ITEMS are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process. The average per day is based on the active days over the period of 1 year. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

69.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

69.4. Block size: 600,000.

70. SAP S4HANA CLOUD FOR LAST MILE DISTRIBUTION, PRIVATE EDITION

70.1. Usage Metric: Transaction. For this Cloud Service, all jobs, including those sent via bulk, batch or using Powerform, are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

70.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

70.3. Block Size: 100,000

71. SAP ENGINEERING CONTROL CENTER FOR SAP S/4HANA CLOUD, PRIVATE EDITION, PROFESSIONAL EDITION

71.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

71.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

72. SAP ENGINEERING CONTROL CENTER FOR SAP S/4HANA CLOUD, PRIVATE EDITION, STANDARD EDITION

72.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

72.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

73. SAP S/4HANA FOR ASSET MANAGEMENT FOR RESOURCE SCHEDULING, PRIVATE CLOUD EDITION

73.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

73.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

73.3. This Cloud Service is limited to the following language versions:

a. Available log-on languages: Chinese, Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish

b. Available Documentation languages: English, German.

74. SAP S/4HANA CLOUD FOR ADVANCED AVAILABLE-TO-PROMISE, PRIVATE EDITION

74.1. Usage Metric: Cost of Goods. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

74.2. Block size: €175 million (converted to local currency using SAP standard exchange rates).

74.3. Maximum Blocks: 280 Blocks

74.4. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

75. SAP S/4HANA CLOUD FOR PRODUCT COMPLIANCE, PRIVATE EDITION

75.1. Usage Metric: Document. For this Cloud Service, Documents are sales orders, outbound deliveries, purchase orders, production orders, transportation orders, and compliance document output request items and are counted

at the line-item level. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

75.2. Block size: 100,000

75.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

76. SAP EHS MANAGEMENT FOR OCCUPATIONAL HEALTH FOR SAP S/4HANA CLOUD, PRIVATE EDITION

76.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted.

76.2. Block size: 100.

76.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

76.4. Additional Term and Conditions

This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German, French, Italian, Spanish, Russian, Portuguese, Chinese
b. Available Documentation languages: English, German
c. To report support incidents please use message component: EHS-SUS-OH.

77. SAP COMMODITY MANAGEMENT FOR SAP S/4HANA CLOUD PRIVATE EDITION

77.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

77.2. This Cloud Service is limited to the following language versions:

Available log-on languages: English, Portuguese, German, French, Spanish, Finnish, Danish, Swedish, Lithuanian, Polish, Slovak, Russian

Available Documentation languages: English, Portuguese, German, French, Spanish, Finnish, Danish, Swedish, Lithuanian, Polish, Slovak, Russian.

77.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

78. PLM SYSTEM INTEGRATION FOR SAP S/4HANA, PRIVATE CLOUD EDITION

78.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

78.2. Block Size: 1,000

78.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

79. SAP EVENT MANAGEMENT ON SAP S/4HANA CLOUD, PRIVATE EDITION

79.1. Usage Metric: Document. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

79.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

79.3. Block Size: 100,000

79.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
up to 70 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
up to 140 blocks	**XS**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
up to 280 blocks	**S**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
up to 560 blocks	**M**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
Above 561 blocks	**L**	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850B usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

79.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

80. SAP PRODUCT LIFECYCLE COSTING, PRIVATE CLOUD EDITION

80.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

80.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

80.3. System size based on usage tier.

Size	Database /Application	System Tier PROD	System Tier DEV
XS	**HANA DB w/XSA**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
S	**HANA DB w/XSA**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage
M	**HANA DB w/XSA**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage
L	**HANA DB w/XSA**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage
XL	**HANA DB w/XSA**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage

80.4. This Cloud Service includes HANA Runtime. Use of the SAP HANA Studio and Web IDE components is also permitted for the sole purpose of extending SAP Product Lifecycle Costing, private cloud edition, allowing creation of database tables, SQL functions, SQL procedures, and HANA extended application services (XS) development artifacts.

81. SAP PRODUCT LIFECYCLE COSTING, PRIVATE CLOUD EDITION, ADDITIONAL NON-PRODUCTIVE TIER

81.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

81.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

81.3. System sizes

Size	Database /Application	System Tier Non-Prod
S	**HANA DB w/XSA**	1 x 248GiB memory, 248GB usable storage
M	**HANA DB w/XSA**	1 x 496GiB memory, 496GB usable storage
L	**HANA DB w/XSA**	1 x 950GiB memory, 950GB usable storage

82. SAP TRANSPORTATION MANAGEMENT, NETWORK AND OPERATIONS FOR CONTAINER SHIPPING LINERS FOR SAP S/4HANA CLOUD, PRIVATE EDITION

82.1. Usage Metric: Object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

82.2. Block Size: 10,000

82.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

83. SAP TRANSPORTATION MANAGEMENT, ORDER TO CASH FOR CONTAINER SHIPPING LINERS FOR SAP S/4HANA CLOUD, PRIVATE EDITION

83.1. Usage Metric: Document. For the Cloud Service documents are contracted booking items. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

83.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

83.3. Block Size: 1,000

84. SAP TRANSPORTATION MANAGEMENT, LEAD TO AGREEMENT FOR CONTAINER SHIPPING LINERS FOR SAP S/4HANA CLOUD, PRIVATE EDITION

84.1. Usage Metric: Document. For the Cloud Service documents are contracted items in customer agreements. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

84.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

84.3. Block Size: 1,000

85. SAP S/4HANA CLOUD FOR UI DATA PROTECTION LOGGING, PRIVATE EDITION

85.1. Usage Metric: User. For this Cloud Service, individuals with unique active profiles are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

85.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

85.3. Block size: 100.

85.4. This Cloud Service is limited to the following language versions:

a. Available log-on language: English

b. Available Documentation language: English.

86. SAP S/4HANA CLOUD FOR UI DATA PROTECTION MASKING, PRIVATE EDITION

86.1. Usage Metric: User. For this Cloud Service, individuals with unique active profiles are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

86.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

86.3. Block size: 100.

86.4. This Cloud Service is limited to the following language versions:

a. Available log-on language: English

b. Available Documentation language: English.

87. SAP INCENTIVE ADMINISTRATION BY VISTEX FOR SAP S/4HANA CLOUD, PRIVATE EDITION

87.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

87.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

87.3. Block size: 50,000,000.

88. SAP PAYBACKS AND CHARGEBACKS BY VISTEX FOR SAP S/4HANA CLOUD, PRIVATE EDITION

88.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

88.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

88.3. Block size: 50,000,000.

89. SAP PROMOTIONS AND AGREEMENTS BY VISTEX FOR SAP S/4HANA CLOUD, PRIVATE EDITION

89.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

89.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

89.3. Block size: 50,000,000.

90. SAP DATA MAINTENANCE BY VISTEX, PRICING OPTION FOR SAP S/4HANA CLOUD, PRIVATE EDITION

90.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

90.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

90.3. Block size: 50,000,000.

91. SAP DATA MAINTENANCE BY VISTEX, RESOURCES OPTION FOR SAP S/4HANA CLOUD, PRIVATE EDITION

91.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

91.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

91.3. Block size: 50,000,000.

92. SAP S/4HANA CLOUD FOR FARM MANAGEMENT BY VISTEX, PRIVATE EDITION

92.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

92.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

92.3. Block size: 10,000,000.

93. SAP S/4HANA CLOUD FOR GROWER MANAGEMENT FOR PERISHABLES BY VISTEX, PRIVATE EDITION

93.1. Usage Metric: Revenue. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

93.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

93.3. Block size: 10,000,000.

94. SAP S/4HANA CLOUD FOR RIGHTS AND ROYALTY MANAGEMENT BY VISTEX, PRIVATE EDITION

94.1. Usage Metric: Revenue and Expense. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

94.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

94.3. Block size: 100,000,000.

95. SAP S4HANA CLOUD PRIVATE EDITION, EXCISE TAX MANAGEMENT BY VISTEX

95.1. Usage Metric: Document is uniquely identified objects processed by the Cloud Service in a twelve-month period (or a contract year). For this cloud service, the number of excise tax relevant line items in material documents are counted. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

95.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: Yes

95.3. Block size: 50,000.

95.4. Minimum Block size: 2.

96. SAP PRODUCT AND PROCESS GOVERNANCE BY BDF FOR SAP S/4HANA CLOUD, PRIVATE EDITION

96.1. Usage Metric: Active User Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

96.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

97. SAP S/4HANA CLOUD SUPPLY CHAIN FOR SUPPLY & DEMAND SEGMENTATION, PRIVATE EDITION

97.1. Usage Metric: Object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

97.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

97.3. Block Size: 175000000

98. SAP S/4HANA CLOUD PRIVATE EDITION, INTEGRATED PRODUCT DEVELOPMENT, PROFESSIONAL

98.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

98.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

98.3. Additional Terms & Conditions:
This Cloud Service includes on-premise components that need to be downloaded and installed by the Customer as described in Documentation. The System Availability Service Level does not apply to this component. Customer may only use the on-premise components during the Subscription Term. Use of SAP 3D Visual Enterprise Generator is limited to 1 core of usage.

99. SAP S/4HANA CLOUD PRIVATE EDITION, INTEGRATED PRODUCT DEVELOPMENT, STANDARD

99.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

99.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

99.3. Additional Terms & Conditions: SAP S/4HANA Cloud Private Edition, integrated product development, standard includes rights to:

- Participate in access control contexts
- Read specifications, RD recipes, labels, and planning scopes
- Define ad-hoc process route workflows
- Create, read, update, & delete change records for the end-to end change management process

100. SAP MEAT AND FISH MANAGEMENT BY MSG FOR SAP S/4HANA CLOUD, PRIVATE EDITION

100.1. Usage Metric: Ton. For this Cloud Service, the total aggregated weight of meat and fish that are processed through livestock operations, procurement, and production is counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

100.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

100.3. Block size: 300

101. SAP DAIRY MANAGEMENT BY MSG FOR SAP S/4HANA CLOUD, PRIVATE EDITION

101.1. Usage Metric: Ton. For this Cloud Service, total aggregated weight of milk and dairy raw materials processed through planning, production and controlling is counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

101.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

101.3. Block size: 1,200

102. SAP S/4HANA CLOUD FOR LIVESTOCK PROCUREMENT, PRIVATE EDITION

102.1. Usage Metric: Ton. For this Cloud Service, the live weight is counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

102.2. Block size: 300

102.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

102.4. Includes the following Runtime Software: SAP Agricultural Contract Management for S/4HANA.

PROCUREMENT

103. SAP ARIBA CENTRAL PROCUREMENT IN SAP S/4HANA CLOUD, PRIVATE EDITION

103.1. Usage Metric: Spend. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

103.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

103.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

104. SAP S/4HANA CLOUD FOR PRODUCT SOURCING, PRIVATE EDITION

104.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

104.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

HUMAN EXPERIENCE MANAGEMENT

105. SAP PAYROLL PROCESSING, PRIVATE CLOUD EDITION, EXTRA STACK

105.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

105.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

105.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
1500 to 2000 users	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
2001 to 5000 users	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
5000 to 10000 users	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
10001 to 15000 users	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

15001 to 25000 users	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
25001 to 50000 users	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
50001 to 75000 users	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
75001 to 100000 users	**XL**	**HANA DB**	1 x 3892GiB memory, 3844GB usable storage	1 x 3892GiB memory, 3844GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
100001 to 200000 users	**XXL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
above 200000 users	**4XL**	**HANA DB**	1 x 11400GiB memory, 11400GB usable storage	1 x 11400GiB memory, 11400GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 120GiB memory	2 x 120GiB memory	1 x 30GiB memory

105.4. An active subscription or license to an equivalent number of Users of SAP S/4HANA Core HCM or SAP SuccessFactors Employee Central is a prerequisite for this Cloud Service. If such prerequisite is satisfied by an active subscription to SAP SuccessFactors Employee Central, then during the Subscription Term, Customer may use the enhanced master data and configuration functionality within SAP S/4HANA Core HCM for the sole purpose of processing payroll and completing related local country regulatory compliance transactions that cannot be completed by SAP SuccessFactors Employee Central ("Limited Core HCM Functionality"). Any use of SAP S/4HANA Core HCM beyond the Limited Core HCM Functionality, including but not limited to use of Organization and Position Management, Benefits Management, Work Schedule Management, and Absence Management, requires a separate license or subscription to SAP S/4HANA Core HCM.

105.5. This Cloud Service includes unlimited use of SAP ILM Retention Management except that Customer is responsible for any associated storage.

105.6. This package includes:

a. SAP HANA Runtime. Use rights for SAP S/4HANA Cloud private edition are limited to SAP Payroll Processing and may only be used in conjunction with this Cloud Service.

b. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

c. Common Transport Folder, 100GB of Storage is included for all transport files.

d. SAP CLOUD CONNECTOR Prod/Non-Prod (7GIB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

e. SAP Analytics Cloud Agent Prod/Non-Prod (13GiB memory each, installed on Dedicated servers, available on customer request).

f. SAP Data Services Agent Prod/Non-Prod (13GiB memory each, installed on dedicated servers, available on customer request).

105.7. Forms by Adobe. As applicable, a subscription to the Cloud Service includes limited use of the following optional Cloud Feature(s), which may only be used in conjunction with the Cloud Service: Forms as a Service by Adobe ("Forms by Adobe"). Customer may make up to 200,000 Form Requests per month in Forms by Adobe for no additional fee. A single Form Request is counted for each document with up to 5 pages created using Forms by Adobe. The number of Form Requests for a document created with more than 5 pages is calculated by dividing the total pages of the document by 5. If the result of the calculation is not a whole number, the remainder shall be counted as a single Form Request. Form Requests for which a number of pages cannot be determined (e.g., digital signature request) are counted as a single Form Request. This Cloud Feature includes on-premise components that Customer needs to download, install, and manage. Forms by Adobe is provisioned in a separate cloud environment managed, supported, and maintained entirely by Customer. Form by Adobe does not include the same service elements that apply to the S/4HANA Cloud, private edition Systems. The Service Level Agreement does not apply to Forms by Adobe. Use of Forms by Adobe is subject to the applicable supplemental terms and conditions accessible at http://sap.com/agreements-cloud-services-product-supplement, and also available from SAP upon request. Forms by Adobe may not be available in certain regions, including China.

106. SAP TALENT, PRIVATE CLOUD EDITION

106.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

106.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

107. SAP LEARNING, PRIVATE CLOUD EDITION

107.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

107.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

108. SAP RECRUITING, PRIVATE CLOUD EDITION

108.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

108.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

Enterprise Information Management

109. SAP S/4HANA CLOUD FOR MASTER DATA GOVERNANCE CLOUD, PRIVATE EDITION

109.1. Usage Metric: Object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

109.2. Block size: 5,000.

109.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

110. SAP S/4HANA CLOUD FOR MASTER DATA GOVERNANCE, EXTRA STACK, PRIVATE EDITION

110.1. Usage Metric: Objects. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

110.2. Block size: 5,000.

110.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

110.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 100 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 250 blocks **Up to 400 blocks**	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 1000 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
More than 1000 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		APP Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory

110.5. This package includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

c. SAP CLOUD CONNECTOR Prod/Non-Prod (7GIB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

111. SAP S/4HANA CLOUD FOR INVOICE MANAGEMENT BY OPENTEXT, PRIVATE EDITION

111.1. Usage Metric: Document. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

111.2. Block size: 1,000.

111.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

112. SAP S/4HANA FOR ASSET MANAGEMENT FOR RESOURCE SCHEDULING, PRIVATE CLOUD EDITION

112.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

112.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

OIL AND GAS

113. SAP S/4HANA CLOUD FOR OIL AND GAS HYDROCARBON MANAGEMENT, PRIVATE EDITION

113.1. Usage Metric: Ton. For this Cloud Service, tons per day of hydrocarbos and other bulk materials from both conventional and unconventional sources produced, scheduled, shipped, or sold are counted.The Usage Metric entitlement in the Order Form depletes with usage and is based on a daily entitlement.

113.2. Block size: 1,000.

113.3. Minimum Blocks: 2

113.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

114. SAP S/4HANA CLOUD FOR OIL AND GAS HYDROCARBON SUPPLY AND PRIMARY DISTRIBUTION, PRIVATE EDITION

114.1. Usage Metric: Ton. For this Cloud Service, tons per day of hydrocarbos and other bulk materials from both conventional and unconventional sources produced, scheduled, shipped, or sold are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a daily entitlement.

114.2. Block size: 1,000.

114.3. Minimum Blocks: 1

114.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

115. SAP S/4HANA CLOUD FOR OIL AND GAS UPSTREAM CONTRACTS MANAGEMENT, PRIVATE EDITION

115.1. Usage Metric: Spend. For this Cloud Service, tons are tons/day produced, scheduled, shipped or sold quantities of hydrocarbons and other bulk materials from both conventional and unconventional sources are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

115.2. Block size: 37,500,000

115.3. Minimum Blocks: 1

115.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

116. SAP S/4HANA CLOUD FOR OIL AND GAS UPSTREAM HYDROCARBON ACCOUNTING AND MANAGEMENT, PRIVATE EDITION

116.1. Usage Metric: Ton. The Usage Metric entitlement in the Order Form depletes with usage and is based on For this Cloud Service, tons per day for hydrocarbons and other bulk materials from both conventional and unconventional sources produced and settled are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a daily entitlement.

116.2. Block size: 1,000.

116.3. Minimum Blocks: 1 Block.

116.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

117. SAP S/4HANA CLOUD PRIVATE EDITION, SECONDARY DISTRIBUTION AND AUTOMATION MANAGEMENT

117.1. Usage Metric: Ton. For this Cloud Service, tons per day of hydrocarbos and other bulk materials from both conventional and unconventional sources produced, scheduled, shipped, or sold are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a daily entitlement.

117.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

117.3. Block size: 1,000.

118. SAP S/4HANA CLOUD FOR OIL AND GAS RETAIL FUEL NETWORK OPERATIONS, PRIVATE EDITION

118.1. Usage Metric: Ton. For this Cloud Service, tons per day of hydrocarbos and other bulk materials from both conventional and unconventional sources produced, scheduled, shipped, or sold are counted.The Usage Metric entitlement in the Order Form depletes with usage and is based on a daily entitlement.

118.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

118.3. Block size: 1,000.

118.4. Maximum Blocks: 340

119. SAP S/4HANA CLOUD FOR FIELD EQUIPMENT AND MATERIAL LOGISTICS PLANNING AND EXECUTION, PRIVATE EDITION

119.1. Usage Metric: Transaction is any message, job, action, response, and/or task processed via the Cloud Service. For this Cloud Service, field equipment and material supply and return transactions are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

119.2. Block Size: 10,000

119.3. Minimum Block Size: 25 Blocks.

119.4. Maximum Blocks: 1400

119.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

INSURANCE

120. SAP S/4HANA CLOUD FOR REINSURANCE ASSUMED RISKS, PRIVATE EDITION, INSURANCE OPTION

120.1. Usage Metric: Revenue. For this Cloud Service, premiums are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

120.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

120.3. Block size: €1 million (converted to local currency using SAP standard exchange rates).

120.4. Additional Terms and Conditions: This Cloud Service provides usage rights to administer reinsurance contracts, process reinsurance claims, and apply technical reinsurance accounting and reinsurance statistics, such as ACORD Standards for Data Exchange, for the following lines of business: (1) Property and Casualty, and (2) Life and Health.

121. SAP S/4HANA CLOUD FOR REINSURANCE CEDED RISKS, PRIVATE EDITION, INSURANCE OPTION

121.1. Usage Metric: Revenue. For this Cloud Service, premiums are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

121.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

121.3. Block size: €1 million (converted to local currency using SAP standard exchange rates).

121.4. Additional Terms and Conditions: This Cloud Service provides usage rights to administer reinsurance contracts, process reinsurance claims, and apply technical reinsurance accounting and reinsurance statistics for the following lines of business: (1) Property and Casualty, and (2) Life and Health.

122. SAP S/4HANA CLOUD FOR INSURANCE COLLECTIONS AND DISBURSEMENTS FOR REINSURANCE, PRIVATE EDITION

122.1. Usage Metric: Revenue. For this Cloud Service, premiums are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

122.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

122.3. "Premiums" are the total gross premiums of the insurance company which uses the Cloud Service as disclosed in the latest annual statement of the legal entity in a fiscal year. If the Customer does not disclose a comprehensive annual statement, the Customer must report the respective information to SAP on an annual basis. If the Customer does not disclose the information publicly, the Customer must deliver and explain it to SAP. If the product shall be licensed only for a subdivision of the insurance company the respective license contract requires an explicit definition.

122.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

122.5. Additional Terms and Conditions: The usage is restricted to the context of reinsurance management.

123. SAP S/4HANA CLOUD FOR INSURANCE CLAIMS MANAGEMENT, PRIVATE EDITION

123.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

123.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

123.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

123.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

124. SAP S/4HANA CLOUD FOR INSURANCE INCENTIVES AND COMMISSIONS, PRIVATE EDITION

124.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

124.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

124.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

124.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

125. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, PRIVATE EDITION, INSURANCE OPTION, CORE PROCESSES

125.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

125.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

125.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

125.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

126. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, PRIVATE EDITION, INSURANCE OPTION, VALUATION AND DISCLOSURE ADD-ON

126.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

126.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

126.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

126.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

127. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, PRIVATE EDITION, INSURANCE OPTION, SIMULATION ADD-ON

127.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

127.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

127.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/AYes

127.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

128. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, PRIVATE EDITION, INSURANCE OPTION, FINANCIAL INSTRUMENTS ADD-ON

128.1. Usage Metric: Revenue. For this Cloud Service, gross written premiums are counted.

128.2. Block size: €1 million (converted to local currency using SAP standard exchange rates).

128.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

128.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

BANKING

129. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, BANKING OPTION, CORE PROCESSES, PRIVATE EDITION

129.1. Usage Metric: Assets Under Management. For this Cloud Service, total assets managed by the software solution are counted.

129.2. Block size: 100,000,000.

129.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

129.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

130. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, BANKING OPTION, VALUATION ADD-ON, PRIVATE EDITION

130.1. Usage Metric: Assets Under Management. For this Cloud Service, total assets managed by the software solution are counted.

130.2. Block size: 100,000,000.

130.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

130.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

131. SAP S/4HANA CLOUD FOR FINANCIAL PRODUCTS SUBLEDGER, PRIVATE EDITION, BANKING OPTION, CONTROLLING AND DISCLOSURE ADD-ON

131.1. Usage Metric: Assets Under Management. For this Cloud Service, total assets managed by the software solution are counted.

131.2. Block size: 100,000,000.

131.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

131.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

132. SAP S/4HANA CLOUD FOR LOANS MANAGEMENT (CML), FOUNDATION, PRIVATE EDITION

132.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

132.2. Block size: 1.

132.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

132.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

133. SAP S/4HANA CLOUD FOR LOANS MANAGEMENT (CML), ADDITIONAL VOLUMES, PRIVATE EDITION

133.1. Usage Metric: Assets Under Management. For this Cloud Service, loans managed by the software solution are counted.

133.2. Block size: 100,000,000.

133.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

133.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

134. SAP S/4HANA CLOUD FOR LOANS MANAGEMENT (TRBK), FOUNDATION, PRIVATE EDITION

134.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

134.2. Block size: 1.

134.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

134.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

135. SAP S/4HANA CLOUD FOR LOANS MANAGEMENT (TRBK), ADDITIONAL VOLUMES, PRIVATE EDITION

135.1. Usage Metric: Assets Under Management. For this Cloud Service, loans managed by the software solution are counted.

135.2. Block size: 100,000,000.

135.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

135.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

136. SAP S/4HANA CLOUD FOR COLLATERALS MANAGEMENT, FOUNDATION, PRIVATE EDITION

136.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

136.2. Block size: 1.

136.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

136.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

137. SAP S/4HANA CLOUD FOR COLLATERALS MANAGEMENT, ADDITIONAL VOLUMES, PRIVATE EDITION

137.1. Usage Metric: Assets Under Management. For this Cloud Service, collaterals managed by the software solution are counted.

137.2. Block size: 100,000,000.

137.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

137.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

138. SAP S/4HANA CLOUD FOR DEPOSITS MANAGEMENT, FOUNDATION, PRIVATE EDITION

138.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

138.2. Block size: 1.

138.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

138.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

139. SAP S/4HANA CLOUD FOR DEPOSITS MANAGEMENT, RETAIL BANKING OPTION, PRIVATE EDITION

139.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

139.2. Block size: 1.

139.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

139.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

140. SAP S/4HANA CLOUD FOR DEPOSITS MANAGEMENT, RETAIL BANKING OPTION, ADDITIONAL CONTRACTS, PRIVATE EDITION

140.1. Usage Metric: Document. For this Cloud Service contracts are counted, such as deposits, savings and current accounts (including internal accounts and accounts with overdraft).

140.2. Block size: 100,000.

140.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

140.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

141. SAP S/4HANA CLOUD FOR DEPOSITS MANAGEMENT, COMMERCIAL BANKING OPTION, PRIVATE EDITION

141.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

141.2. Block size: 1.

141.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

141.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

142. SAP S/4HANA CLOUD FOR DEPOSITS MANAGEMENT, COMMERCIAL BANKING OPTION, ADDITIONAL CONTRACTS, PRIVATE EDITION

142.1. Usage Metric: Document. For this Cloud Service contracts are counted, such as deposits, savings and current accounts (including internal accounts and accounts with overdraft).

142.2. Block size: 100,000.

142.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

142.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

143. SAP S/4HANA CLOUD FOR CAPITAL YIELD TAX, FOUNDATION, PRIVATE EDITION

143.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

143.2. Block size: 1.

143.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

143.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

144. SAP S/4HANA CLOUD FOR CARDS MANAGEMENT, FOUNDATION, PRIVATE EDITION

144.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

144.2. Block size: 1.

144.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

144.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

145. SAP S/4HANA CLOUD FOR CARDS MANAGEMENT, ADDITIONAL CARDS, PRIVATE EDITION

145.1. Usage Metric: Object. For this Cloud Service, active cards stored in the system are counted.

145.2. Block size: 50,000.

145.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

145.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

146. SAP S/4HANA CLOUD FOR CARDS MANAGEMENT, VISA CONNECTOR, PRIVATE EDITION

146.1. Usage Metric: Flatfee. Flat fee is a fixed fee for the Cloud Service.

146.2. Block size: 1.

146.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

146.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

147. SAP S/4HANA CLOUD FOR CARDS MANAGEMENT, MASTERCARD CONNECTOR, PRIVATE EDITION

147.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

147.2. Block size: 1.

147.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

147.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

148. SAP S/4HANA CLOUD FOR COMPLEX LOANS, FOUNDATION, PRIVATE EDITION

148.1. Usage Metric: Flat fee. Flat fee is a fixed fee for the Cloud Service.

148.2. Block size: 1.

148.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

148.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

149. SAP S/4HANA CLOUD FOR COMPLEX LOANS, ADDITIONAL VOLUMES, PRIVATE EDITION

149.1. Usage Metric: Assets Under Management. For this Cloud Service, loans managed by the software solution are counted.

149.2. Block size: 100,000,000.

149.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

149.4. Additional Terms and Conditions: This Cloud Service is a Fioneer solution.

AUTOMOTIVE

150. S/4HANA CLOUD FOR VEHICLE SALES MANAGEMENT, PRIVATE EDITION

150.1. Usage Metric: Object. For this Cloud Service, the total number of vehicles and finished goods is counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

150.2. For this Cloud Service the annual total number of vehicles and finished goods is counted.

150.3. Block size: 10,000.

150.4. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

LIFE SCIENCES

151. SAP S/4HANA CLOUD, GXP, PRIVATE EDITION

151.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

151.2. Cloud Service Eligible for:

Disaster Recovery: N/A	GxP: N/A	99.9% SLA: N/A

151.3. Additional Terms and Conditions

151.3.1. The GxP service is provided for the SAP S/4HANA Cloud for enterprise management, private edition system and any other Customer subscribed packages which are installed on the same system, GxP service is also provided for SAP Solution Manager for SAP S/4HANA Cloud, private edition, full version, SAP Global Trade Services, edition for HANA, private cloud edition.

151.3.2. Details of the services are described in the GxP Qualification Service addendum attached to the Customer's Order Form.

151.3.3. For XS, S, M, L, XL systems: GxP relevant tiers are the QAS and the PRD tier.

UTILITIES

152. SAP S/4HANA CLOUD FOR EEG BILLING OF GERMAN ELECTRICITY, PRIVATE EDITION

152.1. Usage Metric: Point of Delivery. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

152.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

152.3. Block size: 1,000.

152.4. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German

b. Available Documentation language: German.

153. SAP S/4HANA CLOUD FOR INTELLIGENT METERING OF GERMAN ENERGY, PRIVATE EDITION

153.1. Usage Metric: Point of Delivery. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

153.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

153.3. Block size: 1,000.

153.4. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German

b. Available Documentation languages: English, German.

154. SAP S/4HANA CLOUD FOR GERMAN UTILITIES BILLING ENHANCEMENTS, PRIVATE EDITION

154.1. Usage Metric: Point of Delivery. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

154.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

154.3. Block size: 1,000.

154.4. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German

b. Available Documentation languages: English, German

c. To report support incidents please use message component: IS-U-LIB-DE-BE.

155. SAP S/4HANA CLOUD, UTILITIES MASTER DATA UPDATES OPTION FOR GERMANY, PRIVATE EDITION

155.1. Usage Metric: Point of Delivery. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

155.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

155.3. Block size: 1,000.

155.4. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, German

b. Available Documentation languages: English, German.

156. INTERCOMPANY DATA EXCHANGE FOR SWISS ELECTRICITY AND GAS UTILITIES FOR SAP S/4HANA CLOUD, PRIVATE EDITION

156.1. Usage Metric: Points of Delivery. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

156.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

156.3. Block size: 1,000.

157. SAP S/4HANA UTILITIES EXTENSIONS FOR METER TO CASH PROCESSES BY PROLOGA, PRIVATE CLOUD EDITION

157.1. Usage Metric: Capacity Unit. Capacity Unit is a ratio of services consumed via the Cloud Service and is calculated as set forth in the respective Product Supplement, Service Description Guide or Service Use Description. For this Cloud Service, a block corresponds to:

• 50,000 Points of Delivery for gas calculation (EDM extension)

• 2,500,000 meter-readings downloaded to MOM (mobile Onsite meter reading and billing)

• 25,000 nomination received

• 100 shippers (marketers) assigned to the system

Meter-readings downloaded are meter reading orders registered, loaded and processed in the system. Nominations are market transactions exchanged between market partners and define the time-based usage of a gas capacity at a specified point within the gas network. Shippers are market partners of the gas transmission system operators, created and registered within the solution to order gas capacities or to send out nominations. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

157.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

157.3. Block Size: 10

158. SAP S/4HANA CLOUD FOR WASTE AND RECYCLING, PRIVATE EDITION, ENVIRONMENTAL SERVICES ADD-ON BY PROLOGA

158.1. Usage Metric: Document. For this Cloud Service, Documents that represent a day order for waste disposals and/or additional disposal documents are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

158.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

158.3. For this Cloud Service documents are:

a. Records that represent a day order for waste disposals and/or;
b. Additional disposal documents processed by the Cloud Service. This metric is counted in a contract year.

158.4. Block size: 1,000.

159. SAP S/4HANA CLOUD PRIVATE, UTILITIES

159.1. Usage Metric: Point of Delivery Unless otherwise indicated herein. The Usage Metric entitlement in the Order Form is retained throughout the Subscription Term

159.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

159.3. Block Size: 1,000

CONSUMER PRODUCTS

160. SAP S/4HANA CLOUD FOR TRADE MANAGEMENT, PRIVATE EDITION

160.1. Usage Metric: Record.

160.2. Records are uniquely identified objects managed by the Cloud Service.

160.3. For SAP S/4HANA Cloud for Trade Management, private edition records are calculated across both customer plans and promotions. It is the sum of the number of unique "plan + product" combination and "promotion + product" combination objects that are stored in the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

160.4. Block size: 1,000.

160.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

160.6. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 3000 blocks	**S**	**BW/4HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files		
		CRM HANA DB	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files		
		CAR HANA DB	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		CAR App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
		CAR Common Transport Folder	100GB storage for transport files		
Up to 6000 blocks	M	**BW/4HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files		
		CRM HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files		
		CAR HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CAR App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
		CAR Common Transport Folder	100GB storage for transport files		
Up to 12000 blocks	L	**BW/4HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage

		BW/4HANA App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files		
		CRM HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files		
		CAR HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CAR App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
		CAR Common Transport Folder	100GB storage for transport files		
Up to 24000 blocks	XL	**BW/4HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files		
		CRM HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files		
		CAR HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CAR App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
		CAR Common Transport Folder	100GB storage for transport files		
Above 24000 blocks	XXL	**BW/4HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files		
		CRM HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 13GiB memory

		CRM Common Transport Folder	100GB storage for transport files		
		CAR HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CAR App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
		CAR Common Transport Folder	100GB storage for transport files		

160.7. This package includes.

(a) SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

a. HANA Runtime.

160.8. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, French, German, Korean, Spanish

b. Available Documentation languages: English, German.

161. SAP S/4HANA CLOUD FOR TRADE MANAGEMENT, PRIVATE EDITION, STANDARD VERSION

161.1. Usage Metric: Record. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

161.2. Records are uniquely identified objects managed by the Cloud Service.

161.3. For SAP S/4HANA Cloud for Trade Management, private edition records are calculated across both customer plans and promotions. It is the sum of the number of unique "plan + product" combination and "promotion + product" combination objects that are stored in the Cloud Service.

161.4. Block size: 1,000.

161.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

161.6. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier DEV
Up to 3000 blocks	**S**	**BW/4HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 30GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files	
		CRM HANA DB	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 30GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files	
Up to 6000 blocks	M	**BW/4HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 60GiB memory	1 x 13GiB memory

		BW/4HANA Common Transport Folder	100GB storage for transport files	
		CRM HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 60GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files	
Up to 12000 blocks	L	**BW/4HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files	
		CRM HANA DB	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 60GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files	
Up to 24000 blocks	XL	**BW/4HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	1 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files	
		CRM HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 120GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files	
Above 24000 blocks	XXL	**BW/4HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 248GiB memory, 248GB usable storage
		BW/4HANA App Server	2 x 120GiB memory	1 x 13GiB memory
		BW/4HANA Common Transport Folder	100GB storage for transport files	
		CRM HANA DB	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		CRM App Server	1 x 120GiB memory	1 x 13GiB memory
		CRM Common Transport Folder	100GB storage for transport files	

161.7. This package includes.

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. HANA Runtime.

161.8. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, French, German, Korean, Spanish

b. Available Documentation languages: English, German

162. SAP S/4HANA CLOUD FOR TRADE MANAGEMENT, PRIVATE EDITION, STANDARD VERSION, ADDITIONAL NON-PRODUCTIVE TIER

162.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

162.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

162.3. System size

Size	Database /Application	System Tier Non-Prod
S	**BW/4HANA DB**	1 x 248GiB memory, 248GB usable storage
	BW/4HANA App Server	1 x 30GiB memory
	CRM HANA DB	1 x 248GiB memory, 248GB usable storage
	CRM App Server	1 x 30GiB memory
M	**BW/4HANA DB**	1 x 496GiB memory, 496GB usable storage
	BW/4HANA App Server	1 x 60GiB memory
	CRM HANA DB	1 x 496GiB memory, 496GB usable storage
	CRM App Server	1 x 60GiB memory
L	**BW/4HANA DB**	1 x 950GiB memory, 950GB usable storage
	BW/4HANA App Server	1 x 120GiB memory
	CRM HANA DB	1 x 496GiB memory, 496GB usable storage
	CRM App Server	1 x 60GiB memory
XL	**BW/4HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	BW/4HANA App Server	1 x 120GiB memory
	CRM HANA DB	1 x 950GiB memory, 950GB usable storage
	CRM App Server	1 x 120GiB memory
XXL	**BW/4HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	BW/4HANA App Server	2 x 120GiB memory
	CRM HANA DB	1 x 950GiB memory, 950GB usable storage
	CRM App Server	1 x 120GiB memory

162.4. This package includes HANA Runtime.

162.5. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, French, German, Korean, Spanish

b. Available Documentation languages: English, German

163. SAP S/4HANA CLOUD FOR TRADE MANAGEMENT, PRIVATE EDITION, ADDITIONAL PRODUCTION TIER

163.1. Usage Metric: Tenant

163.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

163.3. System Sizing

Size	Database /Application	System Tier PROD
S	**BW/4HANA DB**	1 x 248GiB memory, 248GB usable storage
	BW/4HANA App Server	1 x 30GiB memory
	CRM HANA DB	1 x 248GiB memory, 248GB usable storage
	CRM App Server	1 x 30GiB memory
	CAR HANA DB	1 x 248GiB memory, 248GB usable storage
	CAR App Server	1 x 60GiB memory
M	**BW/4HANA DB**	1 x 496GiB memory, 496GB usable storage
	BW/4HANA App Server	1 x 60GiB memory
	CRM HANA DB	1 x 496GiB memory, 496GB usable storage
	CRM App Server	1 x 60GiB memory
	CAR HANA DB	1 x 496GiB memory, 496GB usable storage
	CAR App Server	1 x 60GiB memory
L	**BW/4HANA DB**	1 x 950GiB memory, 950GB usable storage
	BW/4HANA App Server	1 x 120GiB memory
	CRM HANA DB	1 x 496GiB memory, 496GB usable storage
	CRM App Server	1 x 60GiB memory
	CAR HANA DB	1 x 496GiB memory, 496GB usable storage
	CAR App Server	1 x 60GiB memory
XL	**BW/4HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	BW/4HANA App Server	1 x 120GiB memory
	CRM HANA DB	1 x 950GiB memory, 950GB usable storage
	CRM App Server	1 x 120GiB memory
	CAR HANA DB	1 x 950GiB memory, 950GB usable storage
	CAR App Server	1 x 120GiB memory
XXL	**BW/4HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	BW/4HANA App Server	2 x 120GiB memory
	CRM HANA DB	1 x 950GiB memory, 950GB usable storage
	CRM App Server	1 x 120GiB memory
	CAR HANA DB	1 x 950GiB memory, 950GB usable storage
	CAR App Server	1 x 120GiB memory

163.4. This package includes.

a. SAP WEB DISPATCHER Prod/ (7GiB memory, installed on dedicated server)

b. HANA Runtime.

163.5. This Cloud Service is limited to the following language versions:

a. Available log-on languages: English, French, German, Korean, Spanish

b. Available Documentation languages: English, German

RETAIL

164. SAP S/4HANA CLOUD FOR RETAIL MERCHANDISE MANAGEMENT, PRIVATE EDITION

164.1. Usage Metric: Flat Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

164.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

165. SAP S/4HANA CLOUD FOR FASHION AND VERTICAL BUSINESS, PRIVATE EDITION

165.1. Usage Metric: Flat Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

165.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

166. SAP S/4HANA CLOUD FOUNDATION FOR RETAIL AND FASHION, PRIVATE EDITION

166.1. Usage Metric: Document. For this Cloud Service, documents are purchase orders, sales orders, production orders and point-of-sales transaction related billing documents. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

166.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

166.3. Block size: 12,000

167. SAP S/4HANA CLOUD FOR AGREEMENT PROFITABILITY AND NEGOTIATION BY GICOM, PRIVATE EDITION

167.1. Usage Metric: Revenue and Expense. For this Cloud Service, sales and purchasing volumes realized with external business partners are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

167.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

167.3. Block size: €100 million (converted to local currency using SAP standard exchange rates).

HIGHER EDUCATION AND RESEARCH

168. SAP S/4HANA CLOUD FOR STUDENT LIFECYCLE MANAGEMENT, PRIVATE EDITION

168.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

168.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

168.3. Block size: 100.

PUBLIC SECTOR

169. SAP S/4HANA CLOUD FOR BEHAVIORAL INSIGHTS, PRIVATE EDITION

169.1. Usage Metric: Contact. For this Cloud Service, total number of legal entities are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

169.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

169.3. For this Cloud Service, Contacts are the total number of legal entities processed by the Cloud Service.

169.4. Block size: 10,000.

CUSTOMER EXPERIENCE

170. SAP S/4HANA CLOUD FOR DEFENSE AND SECURITY, PRIVATE EDITION

170.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

170.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

171. SAP S/4HANA CLOUD FOR SOLUTION SALES CONFIGURATION, PRIVATE EDITION

171.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

171.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

171.3. This Cloud Service is limited to the following language versions:

a. Available log-on language : English
b. Available Documentation language : English.

SECTION 2
GENERIC CLOUD SERVICES THAT APPLY TO SAP CLOUD ERP PRIVATE; RISE WITH SAP S/4HANA CLOUD, PRIVATE EDITION; AND SAP ERP, PRIVATE CLOUD EDITION

The Cloud Services described hereafter apply only to SAP Cloud ERP Private; RISE with SAP S/4HANA Cloud, private edition; and SAP ERP, private cloud edition to which Customer is subscribed. For those Cloud Services that are used with SAP ERP, private cloud edition, Customer acknowledges and agrees that certain versions or releases of the Cloud Service Software may only be available until an earlier date than 2030, 2027, or 2025 (as applicable). Details on availability and support of such versions or releases are included and updated as per the Release Strategy.

CORE

172. SAP CLOUD ERP PRIVATE, DISASTER RECOVERY OPTION, PRIVATE EDITION

172.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

172.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

172.3. Additional Terms and Conditions

172.3.1. Documentation for this service is available at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc&search=disaster.

172.3.2. Disaster Recovery Services Setup. The project to implement DR for the applicable PRD systems will be mutually agreed upon between SAP and Customer which shall entail detailed planning and as part of Customer's implementation project. The DR failover-capability to the secondary DR site for the systems in scope will be available upon completion of the setup based upon this jointly agreed plan.

173. SAP FIORI HUB ON ASE CLOUD, PRIVATE EDITION

173.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

173.2. System size based on usage tier.

System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
XXS	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	No QAS system delivered	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory	No QAS system delivered	1 x 13GiB memory
XS	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory	1 x 13GiB memory	1 x 13GiB memory
S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory	1 x 13GiB memory	1 x 13GiB memory
M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory

	App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory
L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory	Usable DB Size 200GB Server size: 1 x 60GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
XL	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory	Usable DB Size 200GB Server size: 1 x 60GiB memory t	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 30GiB memory

173.3. This Cloud Service includes:

a. Common transport folder, 100GB of storage is included for all transport files.

173.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

174. SAP FIORI HUB ON ASE CLOUD, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

174.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

174.2. System size based on usage tier

System Size	Database /Application	PRD System Size
XS	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory
S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory
M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 60GiB memory
L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory
	App Server	2 x 60GiB memory
XL	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory
	App Server	2 x 120GiB memory

174.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

175. SAP FIORI HUB ON ASE CLOUD, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

175.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

175.2. System size based on usage tier

System Size	Database /Application	NonPRD System Size
XS	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 60GiB memory
S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 13GiB memory
M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 60GiB memory
L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory
	App Server	2 x 60GiB memory
XL	**ASE DB**	Usable DB Size 200GB Server size: 1 x 60GiB memory
	App Server	2 x 120GiB memory

175.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

176. SAP FIORI HUB FOR HANA, PRIVATE CLOUD EDITION

176.1. Usage Metric: Tenant

176.2. System size based on usage tier.

System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
XXS	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 13GiB memory	No QAS system delivered	1 x 13GiB memory
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 13GiB memory	1 x 13GiB memory	1 x 13GiB memory
S	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 13GiB memory
M	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 13GiB memory

L	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
XL	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 30GiB memory

176.3. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

176.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

177. SAP FIORI HUB FOR HANA, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

177.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

177.2. System size based on usage tier.

System Size	Database /Application	PRD System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 13GiB memory
S	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 30GiB memory
M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
L	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 60GiB memory
XL	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 120GiB memory

177.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

178. SAP FIORI HUB FOR HANA, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

178.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

178.2. System size based on usage tier.

System Size	Database /Application	NonPRD System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 13GiB memory

S	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 30GiB memory
M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
L	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 60GiB memory
XL	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 120GiB memory

178.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

179. SAP SOLUTION MANAGER, PRIVATE CLOUD EDITION, PROJECT DOCUMENTATION VERSION

179.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

179.2. System size based on usage tier.

System Size	Database /Application	PROD System Size*	DEV System Size*
One size	**HANA DB**	No PROD system delivered	1 x 248GiB memory, 248GB usable storage
	App Server (ABAP)	No PROD system delivered	1 x 30GiB memory
	App Server (JAVA)	No PROD system delivered	1 x 13GiB memory

179.3. This Cloud Service includes:

a. Common transport folder, 100GB of storage is included for all transport files.

179.4. Additional Terms:
Maintenance restrictions apply with regards to SAP Solution Manager under Extended Maintenance as indicated in the SAP Product Availability Matrix.

179.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

180. SAP SOLUTION MANAGER, PRIVATE CLOUD EDITION, FULL VERSION

180.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

180.2. System size on usage tier

System Size	Database /Application	PROD System Size	DEV System Size
One size	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server (ABAP)	1 x 30GiB memory	1 x 30GiB memory
	App Server (JAVA)	1 x 13GiB memory	1 x 13GiB memory

180.3. This Cloud Service includes:

a. Common transport folder, 100GB of storage is included for all transport files.

180.4. Additional Terms:
Maintenance restrictions apply with regards to SAP Solution Manager under Extended Maintenance as indicated in the SAP Product Availability Matrix.

180.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

181. SAP ACCESS CONTROL CLOUD, EXTRA STACK, PRIVATE EDITION

181.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

181.2. Block size: 100.

181.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
up to 50 block size	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 13GiB memory
up to 100 block size	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
up to 150 block size	**M**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
up to 500 block size	**L**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
up to 1000 block size	**XL**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
above 1000 block size	**XXL**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

181.4. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)
b. Common Transport Folder, 100GB of Storage is included for all transport files.

181.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

182. SAP ACCESS CONTROL, EXTRA STACK, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

182.1. Usage Metric: Tenant

182.2. System size based on usage tier.

Size	Database /Application	System Tier Prod

XS	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 30GiB memory
S	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
M	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 60GiB memory
L	HANA DB	1 x 496GiB memory, 496GB usable storage
	App Server	2 x 60GiB memory
XL	HANA DB	1 x 950GiB Memory, 950GB usable storage
	App Server	2x 60GiB memory
XXL	HANA DB	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory

182.3. This Cloud Service includes:
a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server)

182.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

183. SAP ACCESS CONTROL, EXTRA STACK, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

183.1. Usage Metric: Tenant

183.2. System size based on usage tier.

Size	Database /Application	System Tier Non-Prod
XS	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 30GiB memory
S	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
M	HANA DB	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 60GiB memory
L	HANA DB	1 x 496GiB memory, 496GB usable storage
	App Server	2 x 60GiB memory
XL	HANA DB	1 x 950GiB Memory, 950GB usable storage
	App Server	2x 60GiB memory
XXL	HANA DB	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory

183.3. This Cloud Service includes:
a. SAP WEB DISPATCHER Non-Prod (7GiB memory, installed on dedicated server)

183.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

184. SAP CONNECTION PACKAGE CLOUD FOR PRODUCTIVE TIERS, PRIVATE EDITION

184.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

184.2. Each SAP Connection Package Cloud for productive tiers, private cloud edition provides access to exactly one of the following cloud services in the context of a productive tier of the respective Cloud Service System and must be installed in the same location as the underlying Cloud Service.

Service		
01	**VPN Connection**	Set of up to 5 VPN connections
02	**Direct line connection point**	**Infrastructure deployed**: Depending on the datacenter of choice the following will be delivered: **SAP DC:** 1 x Cloud Peering, 400Mbit/s **or** **SAP D**C: 1 x MPLS, 400Mbit/s **Azure:** 1 x Expressroute, 200 Mbit/s **AWS:** 1 x Direct Connect, 200Mbit/s **GCP:** 1 x Interconnect, 2 x 100Mbit/s (Redundant) **IBM: x Direct Link 200Mbit/s package 1**
03	**SAP Router**	**Infrastructure deployed:** 1 x Production Server (7GiB memory)
04	**SAP Web Dispatcher**	**Infrastructure deployed:** 2 x Production Server (7GiB memory)
05	**SAP Data Services Agent (DS Agent)**	**Infrastructure deployed:** 2 x Production Servers (13GiB memory)
06	**Data Provision Agent (DP Agent)**	**Infrastructure deployed:** 2 x Production Servers (13GiB memory)
07	**SAP Analytics Cloud Agent (SAC Agent)**	**Infrastructure deployed:** 1 x Production Server (13GiB memory)
08	**SAP Cloud Connector**	**Infrastructure deployed:** 2 x Production Servers (7GiB memory)
09	**Redwood RunMyJobs Agent**	**Infrastructure deployed:** 1 x Production Server (7GiB memory)
10	**OpenText ADA Core Archive Connector**	**Infrastructure deployed:** 1 x Production Server (13GiB memory)
11	**SCM Optimizer**	**Infrastructure deployed:** Choose between: 1 x Production Server (60GiB memory) or 1 x Non-Production Server (60GiB memory)
12	**Separate ERS/CS**	Used to separate the ERS (Enqueue Replication Service) and CS (Central Services) onto dedicated servers. **Infrastructure deployed:** 2 x Production Servers (7GiB memory each)
13	**Load Balancer**	**Infrastructure deployed:** Up to 5 Load Balancers depending on hyperscaler and usage type
14	**Customer Integration Server**	Support one of these 3 scenarios: • SMTP Relay (Outbound) **or** • Samba **or** • SFTP **Infrastructure deployed**: 2 x Production Servers (7GiB memory each) active-passive mode. Note: Storage included is only for the operating system. User file storage needs to be added in addition.
15	**Additional egress data**	Not available
16	**Extra Bandwidth**	Service delivers only one of below options: **AWS Direct Connect**: 1000Mbit/s **Azure ExpressRoute**: 1000Mbit/s **GCP Interconnect**: 1000Mbit/s **IBM Direct Link**: 1000Mbit/s

17	**VPC/VNET Peering**	Not available
18	**AWS Transit Gateway**	Not available
19	**SAP Business Connector**	**Infrastructure deployed:** 1 x Prod Server (30GiB memory, 50GB storage)
20	**Signavio Process Intelligence Extractor**	**Infrastructure deployed:** 1 x Prod Server (30GiB memory, 100GB storage)
21	**Customer Specific Active Directory**	1 x Customer Specific AD Only available for ERP on MSSQL running in Azure.
22	**SAP Provided IP Range**	Not available

184.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

185. SAP CONNECTION PACKAGE CLOUD FOR NON-PRODUCTIVE TIERS, PRIVATE EDITION

185.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

185.2. Each SAP Connection Package Cloud, for non-productive tiers, private cloud edition provides access to exactly one of the following cloud services in the context of a non-productive tier of the respective SAP S/4HANA Cloud system and must be installed in the same location as the underlying Cloud Service.

Service		**Included**
01	**VPN Connection**	Set of up to 5 VPN connections
02	**Direct line connection point**	**Infrastructure deployed:** Depending on the datacenter of choice the following will be delivered: **SAP D**C: 1 x Cloud Peering, 400Mbit/s **or** **SAP DC**: 1 x MPLS, 1Gbit port speed **Azure**: 1 x Expressroute, 200 Mbit/s **AWS**: 1 x Direct Connect, 200Mbit/s **GCP**: 1 x Interconnect, 2 x 100Mbit/s (Redundant) **IBM**: 1 x Direct Link 200Mbit/s package
03	**SAP Router**	**Infrastructure deployed**: 1 x Non-Prod Server (7GiB memory, 10GB storage)
04	**SAP Web Dispatcher**	**Infrastructure deployed**: 1 x Non-Prod Server (7GiB memory, 50GB storage)
05	**SAP Data Services Agent (DS Agent)**	**Infrastructure deployed**: 1 x Non-Prod Server (13GiB memory, 20GB storage)
06	**Data Provision Agent (DP Agent)**	**Infrastructure deployed**: 1 x Non-Prod Server (13GiB memory, 50GB storage)
07	**SAP Analytics Cloud Agent (SAC Agent)**	**Infrastructure deployed**: 1 x Non-Prod Server (13GiB memory, 50GB storage)
08	**SAP Cloud Connector**	**Infrastructure deployed**: 1 x Non-Prod Server (7GiB memory, 20GB storage)
09	**Redwood RunMyJobs Agent**	**Infrastructure deployed**: 1 x Non-Prod Server (7GiB memory, 248GB storage)
10	**OpenText ADA Core Archive Connector**	**Infrastructure deployed**: 1 x Non-Prod Server (13GiB memory, 150GB storage)
11	**SCM Optimizer**	Not available
12	**Separate ERS/CS**	Not available
13	**Load Balancer**	Not available
14	**Customer Integration Server**	Not available
15	**Additional egress data**	Service delivers only one of below options: **AWS**: 10TB/month **Azure** VPN: 5TB/month or

		Azure ExpressRoute: 10TB/month **GCP**: 2TB/month **IBM**: IBM Direct Link 2TB additional traffic package or IBM 2TB additional internet traffic package
16	**Extra Bandwidth**	Service delivers only one of below options: **AWS** Direct Connect: 500Mbit/s **Azure** ExpressRoute: 500Mbit/s **GCP** Interconnect: 500Mbit/s **IBM Direct Link: 500Mbit/s**
17	**VPC/VNET Peering**	Up to 10 Connections
18	**AWS Transit Gateway**	Service delivers only one of below options: **AWS Transit Gateway Attachment**: 1 or **AWS Transit Gateway Package**: 1
19	**SAP Business Connector**	**Infrastructure deployed:** 1 x Non-Prod Server (13GiB memory, 50GB storage)
20	**Signavio Process Intelligence Extractor**	**Infrastructure deployed:** 1 x Non-Prod Server (30GiB memory, 100GB storage)
21	**Customer Specific Active Directory**	Not Available
22	**SAP Provided IP Range**	SAP Provided non-overlapping RFC1918 CIDR for the Private Cloud build. **1 block of /22 IP range** from SAP-owned registered public IP ranges.

185.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

186. SAP LOG SERVICE, PRIVATE CLOUD EDITION

186.1. Usage Metric**:** Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

186.2. Additional Terms & Conditions:
SAP Log Service, private cloud edition includes log collection and storage of system log files for up to 50 servers from customer's systems, applications, and services running in private cloud.

Default log retention time 365 days.

186.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

187. SAP LONG-TERM BACKUP, PRIVATE EDITION

187.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

187.2. Block size: 256.

187.3. Long Term Backup Options

Frequency	**Retention Period**
Monthly	1 year
Quarterly	1 year
Yearly	2 years, 3 years or 4 years

187.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

188. SAP CLOUD ERP PRIVATE, REMOTE DATABASE BACKUP REPLICATION OPTION, PRIVATE EDITION

188.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

188.2. Block size: 256.

188.3. Cloud Service Eligible for:

Disaster Recovery: N/A	GxP: N/A	99.9% SLA: N/A

189. SAP CLOUD, MEMORY EXTENSION FOR PRODUCTIVE TIERS, PRIVATE EDITION

189.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

189.2. Block Size: 256.

189.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

190. SAP CLOUD, MEMORY EXTENSION FOR NON-PRODUCTIVE TIERS, PRIVATE EDITION

190.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

190.2. Block Size: 256.

190.3. Cloud Service Eligible for:

Disaster Recovery: N/A	GxP: Yes	99.9% SLA: N/A

191. SAP ADDITIONAL FILE STORAGE, PRIVATE CLOUD EDITION

191.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

191.2. Block size: 128.

191.3. Additional Storage can be applied to all private edition solutions.

191.4. SAP S/4HANA Cloud Addition Storage for Enterprise Management, private edition provides additional system size on top of priced-in infrastructure to increase capabilities for file storage.

191.5. Cloud Service Eligible for:

Disaster Recovery: N/A	GxP: Yes	99.9% SLA: N/A

192. SAP ADDITIONAL DATABASE STORAGE, PRIVATE CLOUD EDITION

192.1. Usage Metric: Gigabyte. SAP Additional Database Storage, private cloud edition provides additional system size on top of priced-in infrastructure to increase capabilities for database storage. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

192.2. Block size: 128.

192.3. Additional Storage can be applied to all private edition solutions that include the HANA database (either HANA Runtime or HANA Enterprise) and Non-HANA databases.

192.4. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

193. SAP APP SERVER LINUX CLOUD, PRIVATE EDITION

193.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

193.2. Up to 128 GB of Memory, in sizes of 32GB, 64GB or 128 GB.

193.3. SAP APP SERVER LINUX CLOUD, PRIVATE EDITION is access to one additional Application Server(s). Application Server size is based on the respective system landscape usage tiers where it is added. Additional Application Server(s) can be applied to all private edition solutions where Application Server(s) are parts of the package and where is a need for Application Server(s) beyond the limited number in the packages.

193.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

194. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL PRODUCTION TENANT

194.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

194.2. 64GiB of Memory.

194.3. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL PRODUCTION TENANT is access to one additional Application Server(s) with 64GiB of memory. Application Server size is based on the respective system landscape usage tiers where it is added and may require additional memory. Additional Application Server(s) can be applied to all private edition solutions where Application Server(s) are parts of the package and where is a need for Application Server(s) beyond the limited number in the packages. Can be used for both Linux and Windows application servers.

194.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

195. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL NONPRODUCTION TENANT

195.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

195.2. 64GiB of Memory.

195.3. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL NONPRODUCTION TENANT is access to one additional Application Server(s) with 64GiB of memory. Application Server size is based on the respective system landscape usage tiers where it is added and may require additional memory. Additional Application Server(s) can be applied to all private edition solutions where Application Server(s) are parts of the package and where is a need for Application Server(s) beyond the limited number in the packages. Can be used for both Linux and Windows application servers.

195.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

196. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL PRODUCTION TENANT, UPGRADE

196.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

196.2. In blocks of 64GiB Memory

196.3. If the start size is less than 64GiB, one block is needed to reach 64GiB.

196.4. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL PRODUCTION TENANT, UPGRADE is used to upgrade memory of existing application servers in blocks of 64GiB up to 512GiB. Can be used for both Linux and Windows application servers.

196.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

197. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL NONPRODUCTION TENANT, UPGRADE

197.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

197.2. In blocks of 64GiB Memory

197.3. If the start size is less than 64GiB, one block is needed to reach 64GiB.

197.4. SAP S/4HANA CLOUD PRIVATE EDITION APPLICATION SERVER FOR LINUX, ADDITIONAL NONPRODUCTION TENANT, UPGRADE is used to upgrade memory of existing application servers in blocks of 64GiB up to 512GiB. Can be used for both Linux and Windows application servers.

197.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

198. CLIENT ACCESS OPTION FOR PRIVATE CLOUD EDITIONS

198.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

198.2. A tenant entitles customers to use 500 Mbps blocks of traffic. Additional traffic can be licensed with additional blocks.

198.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

199. SAP ARCHIVING AND DOCUMENT ACCESS CORE BY OPENTEXT, CLOUD CONNECTOR, PRIVATE EDITION

199.1. Usage Metric: Flat Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

199.2. System size on usage tier

System Size	Database /Application	PROD System Size	DEV System Size
One Size	**App Server**	1 x 13GiB memory	1 x 13GiB memory

199.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

199.4. Disaster recovery is provided for this Cloud Service only via a manual disaster recovery set-up and failover.

200. SAP CONTENT SERVER CLOUD, PRIVATE EDITION

200.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

200.2. System Sizing:

Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
S	**Content Server / MaxDB**	Usable DB Size 512GB Server size: 1x30GiB memory	Usable DB Size 512GB Server size: 1x30GiB memory	Usable DB Size 512GB Server size: 1x30GiB memory
M	**Content Server / MaxDB**	Usable DB Size 1024GB Server size: 1x60GiB memory	Usable DB Size 1024GB Server size: 1x60GiB memory	Usable DB Size 1024GB Server size: 1x60GiB memory
L	**Content Server / MaxDB**	Usable DB Size 2048GB	Usable DB Size 2048GB	Usable DB Size 2048GB

		Server size: 1x60GiB memory	Server size: 1x60GiB memory	Server size: 1x60GiB memory
XL	**Content Server / MaxDB**	Usable DB Size 4096GB Server size: 1x60GiB memory	Usable DB Size 4096GB Server size: 1x60GiB memory	Usable DB Size 4096GB Server size: 1x60GiB memory
XXL	**Content Server / MaxDB**	Usable DB Size 6144GB Server size: 1x60GiB memory	Usable DB Size 6144GB Server size: 1x60GiB memory	Usable DB Size 6144GB Server size: 1x60GiB memory

200.3. Cloud Service Eligible for:

Disaster Recovery: Yes (N/A for T-Shirt XL and XXL) GxP: N/A 99.9% SLA: N/A

200.4. For DR the service has a reduced RTO of 12 Hours and RPO of 90 Min.

201. SAP IAAS SERVER WINDOWS CLOUD, PRIVATE EDITION

201.1. Usage Metric: Tenant.
Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

201.2. Sizing:

Size	Database /Application	System Size
32GiB	**IAAS Server**	1x30GiB memory
64GiB	**IAAS Server**	1x60GiB memory
128GiB	**IAAS Server**	1x120GiB memory

201.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

202. SAP IAAS SERVER LINUX CLOUD, PRIVATE EDITION

202.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

202.2. Sizing:

Size	Database /Application	System Size
32GiB	**IAAS Server**	1x30GiB memory
64GiB	**IAAS Server**	1x60GiB memory
128GiB	**IAAS Server**	1x120GiB memory

202.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

203. SAP HANA, EE CLOUD, UPGRADE, PRIVATE EDITION

203.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

203.1.1. Block size: 256.

203.2. Additional Terms and Conditions:

SAP HANA, EE Cloud, upgrade, private edition ("**HANA Enterprise**") is an upgrade to the SAP HANA database from HANA Runtime to HANA Enterprise. The required number of blocks is based on the productive system size.

"**Data Sources**" means any software product(s) and/or database instance(s) for which a user has secured an appropriate license.

HANA Enterprise may be used with an unlimited number of Data Sources, subject to the applicable licensed level. HANA Enterprise includes the following Runtime Software:

a. SAP HANA Operation Process Intelligence;
b. SAP HANA, information management option;
c. SAP HANA, data privacy option;
d. SAP HANA, spatial and graph option;
e. SAP HANA, predictive option;
f. SAP HANA, search and text option;
g. SAP HANA native storage extension (Use of HANA Native Storage Extension Buffer Cache component is subject to the applicable licensed level).

A user may use Smart Data Access to query data from any data sources, provided a user's subscription to HANA Enterprise has been appropriately sized for all such data that is queried and joined with other data sources via Smart Data Access.

SAP HANA, information management option includes SAP HANA Smart Data Integration and Smart Data Quality.

Use of SAP HANA, data privacy option is limited solely to the SAP HANA Data Masking Engine, SAP HANA Data nonymization Engine, Column Encryption, and Shared SAP Business Application Authorizations.

Use of SAP HANA, predictive option is limited solely to the HANA PAL/R engine, Automated Predictive Library (APL), and TensorFlow integration.

Use of SAP HANA, search and text option is limited solely to the SAP HANA Search Engine and Text Analysis Engine.

Use of SAP HANA, spatial and graph option is limited solely to the SAP HANA Spatial Engine and Graph Engine.

203.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

204. SAP HANA, EE CLOUD, BASE PACKAGE, PRIVATE EDITION

204.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

204.2. System size based on usage tier:

System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	DP Agent	2 x 13GiB memory	1 x 13GiB memory	1 x 13GiB memory

204.3. This Cloud Service includes:

a. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers, available on customer request). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

b. SAP Analytics Cloud Agent Prod/Non-Prod (13GiB memory each, installed on Dedicated servers, available on customer request).

c. XSA Tenant. (Additional Schema for XSA Agent on customer request.).

Customer is required to obtain a subscription to the associated SAP cloud service under (a) and (b) separately to use the integration agent provided with SAP HANA, EE CLOUD, BASE PACKAGE, PRIVATE EDITION.

204.4. Additional Terms and Conditions

"**Data Sources**" means any software product(s) and/or database instance(s) for which a user has secured an appropriate license.

HANA Enterprise may be used with an unlimited number of Data Sources, subject to the applicable licensed level. HANA Enterprise includes the following Runtime Software:

a. SAP HANA Operation Process Intelligence;

b. SAP HANA, information management option;

c. SAP HANA, data privacy option;

d. SAP HANA, spatial and graph option;

e. SAP HANA, predictive option;

f. SAP HANA, search and text option;

g. SAP HANA native storage extension (use of HANA Native Storage Extension Buffer Cache component is subject to the applicable licensed level).

A user may use Smart Data Access to query data from any data sources, provided a user's subscription to HANA Enterprise has been appropriately sized for all such data that is queried and joined with other data sources via Smart Data Access.

SAP HANA, information management option includes SAP HANA Smart Data Integration and Smart Data Quality.

Use of SAP HANA, data privacy option is limited solely to the SAP HANA Data Masking Engine, SAP HANA Data Anonymization Engine, Column Encryption, and Shared SAP Business Application Authorizations.

Use of SAP HANA, predictive option is limited solely to the HANA PAL/R engine, Automated Predictive Library (APL), and TensorFlow integration.

Use of SAP HANA, search and text option is limited solely to the SAP HANA Search Engine and Text Analysis Engine.

HANA Enterprise includes the optional, limited use of the following on-premise components: SAP Data Integrator ("**DI**") and SAP Landscape Transformation replication server ("**SLT**"). Use of DI and SLT is limited solely to loading data into HANA Enterprise.

Use of SAP HANA, spatial and graph option is limited solely to the SAP HANA Spatial Engine and Graph Engine. **Error! Reference source not found.**

204.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

205. SAP HANA, EE CLOUD, NON-PROD TIER, BASE PACKAGE, PRIVATE EDITION

205.1. Usage Metric: Tenant. Each Tenant license provides an additional non-productive tier of SAP HANA, EE Cloud, private edition with 256 GB of memory. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.System size based on usage tier:

System Size	Database /Application	Non-Prod System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	DP Agent	1 x 13GiB memory

205.2. This Cloud Service includes:

a. XSA Tenant. (Additional Schema for XSA Agent on customer request.).

205.3. Additional Terms and Conditions:
The additional non-productive tier can only be subscribed with an SAP HANA, EE Cloud, base package, private edition which includes infrastructure and follows the same system size.
The additional terms and conditions as indicated for "SAP HANA, EE Cloud, base package, private edition" apply to SAP HANA, EE Cloud, non-prod tier, base package, private edition.

205.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

206. SAP IQ COLD STORE CLOUD, PRIVATE EDITION

206.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

206.2. System based on usage tier.

Usage tier	Database /Application	System Tier PROD	System Tier Non-PROD*
XS	**IQ DB**	Usable DB Size 512GB Server size: 1 x 60GiB memory	Usable DB Size 512GB Server size: 1 x 60GiB memory
S	**IQ DB**	Usable DB Size 1TB Server size: 1 x 60GiB memory	Usable DB Size 1TB Server size: 1 x 60GiB memory
M	**IQ DB**	Usable DB Size 3TB Server size: 1 x 60GiB memory	Usable DB Size 3TB Server size: 1 x 60GiB memory
L	**IQ DB**	Usable DB Size 5TB Server size: 1 x 60GiB memory	Usable DB Size 5TB Server size: 1 x 60GiB memory
XL	**IQ DB**	Usable DB Size 10TB Server size: 1 x 120GiB memory	Usable DB Size 10TB Server size: 1 x 120GiB memory
XXL	**IQ DB**	Usable DB Size 20TB Server size: 1 x 120GiB memory	Usable DB Size 20TB Server size: 1 x 120GiB memory
3XL	**IQ DB**	Usable DB Size 30TB Server size: 1 x 248GiB memory	Usable DB Size 30TB Server size: 1 x 248GiB memory

*1 non-productive tier included with System Tier Non-PRD.

206.3. This Cloud Service is limited to use in conjunction with:

a. SAP Information Lifecycle Management, private cloud edition; or
b. RISE with SAP (Embedded Retention Management) or
c. SAP BW/4HANA Cloud, base package, private edition; or
d. SAP BW NetWeaver Cloud, base package, private edition.

206.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

207. SAP IQ COLD STORE CLOUD, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

207.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

207.2. System based on usage tier.

Usage tier	Database /Application	System Tier Non-Prod*
XS	**IQ DB**	Usable DB Size 512GB Server size: 1 x 60GiB memory
S	**IQ DB**	Usable DB Size 1TB Server size: 1 x 60GiB memory
M	**IQ DB**	Usable DB Size 3TB Server size: 1 x 60GiB memory
L	**IQ DB**	Usable DB Size 5TB Server size: 1 x 60GiB memory
XL	**IQ DB**	Usable DB Size 10TB Server size: 1 x 120GiB memory
XXL	**IQ DB**	Usable DB Size 20TB Server size: 1 x 120GiB memory
3XL	**IQ DB**	Usable DB Size 30TB Server size: 1 x 248GiB memory

*Provides a single, additional Non-PROD tier.

207.3. This Cloud Service is limited to use in conjunction with:

a. SAP Information Lifecycle Management, private cloud edition; or

b. RISE with SAP (Embedded Retention Management) or

c. SAP BW/4HANA Cloud, base package, private edition; or

d. SAP BW NetWeaver Cloud, base package, private edition.

207.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

208. SAP GENERAL PURPOSE JAVA SERVER CLOUD, PRIVATE EDITION

208.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

208.2. System based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier Non-PROD*
SAP General Purpose Java Server Cloud, private edition (8 cores)	**S**	**ASE DB**	Usable DB Size 100GB Server size: 1 x 30GiB memory	Usable DB Size 100GB Server size: 1 x 30GiB memory
		NW JAVA APP	1 x 30GiB memory	1 x 30GiB memory
SAP General Purpose Java Server Cloud, private edition (16 cores)	**M**	**ASE DB**	Usable DB Size 100GB Server size:1 x 30GiB memory	Usable DB Size 100GB Server size: 1 x 30GiB memory
		NW JAVA APP	2 x 30GiB memory	1 x 30GiB memory
SAP General Purpose Java Server Cloud,	**L**	**ASE DB**	Usable DB Size 100GB Server size:1 x 30GiB memory	Usable DB Size 100GB Server size: 1 x 30GiB memory

private edition (24 cores)		**NW JAVA APP**	3 x 30GiB memory	1 x 30GiB memory

Supports general purpose NetWeaver Java usage types excluding BI-JAVA.

*No dedicated system QA delivered for System Tier PROD.

208.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

209. SAP GENERAL PURPOSE JAVA SERVER CLOUD, ADDITIONAL NON-PRODUCTIVE, PRIVATE EDITION

209.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

209.2. System based on usage tier.

Usage tier	Size	Database /Application	System Tier Non-PROD
SAP General Purpose Java Server Cloud, additional non-productive, private edition (8 cores)	**S**	**ASE DB**	Usable DB Size 100GB Server size: 1 x 30GiB memory
		NW JAVA APP	1 x 30GiB memory
SAP General Purpose Java Server Cloud, additional non-productive, private edition (16 cores)	**M**	**ASE DB**	Usable DB Size 100GB Server size:1 x 30GiB memory
		NW JAVA APP	2 x 30GiB memory
SAP General Purpose Java Server Cloud, additional non-productive, private edition (24 cores)	**L**	**ASE DB**	Usable DB Size 100GB Server size:1 x 30GiB memory
		NW JAVA APP	3 x 30GiB memory

209.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

210. SAP NETWEAVER APPLICATION SERVER FOR JAVA.

210.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

210.2. System based on usage tier.

Size	Database /Application	System Tier PROD	System Tier Non-PROD
S	**HANA DB**	1 x 248GiB memory, usable storage 248GB	1 x 248GiB memory, usable storage 248GB
	NW JAVA APP	1 x 30GiB memory	1 x 30GiB memory
M	**HANA DB**	1 x 248GiB memory, usable storage 248GB	1 x 248GiB memory, usable storage 248GB
	NW JAVA APP	2 x 30GiB memory	1 x 30GiB memory
L	**HANA DB**	1 x 248GiB memory, usable storage 248GB	1 x 248GiB memory, usable storage 248GB
	NW JAVA APP	3 x 30GiB memory	1 x 30GiB memory

210.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

211. SAP FIREWALL SERVICE, PRIVATE CLOUD EDITION.

211.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

211.2. Additional Terms & Conditions: A tenant provides an entitlement up to 200 custom rules. If a customer requires more rules, then they would need to purchase additional tenants.

211.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

212. SAP EXTENDED SINGLE SIGN-ON, PRIVATE CLOUD EDITION

212.1. Usage Metric: Flat Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

212.2. System based on usage tier.

Size	Database /Application	System Tier PROD	System Tier Non-Prod
One Size	**ASE DB**	Usable DB Size 100GB Server size: 1 x 30GiB memory	Usable DB Size 100GB Server size: 1 x 30GiB memory
	JAVA App Server	1 x 30GiB memory	1 x 30GiB memory

212.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

213. SAP EXTENDED SINGLE SIGN-ON ON HANA, PRIVATE CLOUD EDITION

213.1. Usage Metric: Flat Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

213.2. System based on usage tier.

Size	Database /Application	System Tier PROD	System Tier Non-Prod
One Size	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	JAVA App Server	1 x 30GiB memory	1 x 30GiB memory
	Web Dispatcher	2 x 7GiB memory	1 x 7GiB memory

213.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

FINANCE

214. SAP TREASURY AND RISK MANAGEMENT CLOUD, IMPAIRMENT ACCOUNTING EXTENSION FOR EXPECTED LOSSES, PRIVATE EDITION

214.1. Usage Metric: Assets under Management. Assets Under Management is the total value of all assets managed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

214.2. Block size: 1,000,000,000

214.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

215. SAP ADD-ON FOR POLISH SAF-T REGULATORY REQUIREMENTS, PRIVATE CLOUD EDITION

215.1. Usage Metric: Object. For this Cloud Service, each company code and country combination is counted as an individual object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

215.2. For this Cloud Service, entities mean the number of all company codes in for which the solution generates SAF-T reports. This metric is counted in a contract year.

215.3. Block Size: 5

215.4. This Cloud Service includes an on-premise component that can be downloaded and installed by the Customer on a Windows device. The System Availability Service Level does not apply to this component. Customer may only use the on-premise components during the Subscription Term.

215.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

216. SAP GLOBAL TRADE SERVICES, EDITION FOR HANA, PRIVATE CLOUD EDITION

216.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

216.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV*
Up to 25 Users	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
up to 50 Users		**App Server**	2 x 30GiB memory	2 x 30GiB memory	1 x 30GiB memory
		Fileshare	200GB	No QAS fileshare	200GB
up to 100 Users	**M**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
up to 150 Users		**App Server**	2 x 30GiB memory	2 x 30GiB memory	2 x 30GiB memory
		Fileshare	300GB	No QAS fileshare	300GB
Above 150 Users	**L**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	2 x 30GiB memory
		Fileshare	400GB	No QAS fileshare	400GB

*Up to 10 Users.

216.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

216.4. This package includes HANA Runtime. SAP Global Trade Services, edition for HANA, private cloud edition only supports the electronic submission of customs declarations through the use of third parties, such as customs brokers, who can submit the declarations on behalf of the importer/exporter.

216.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

217. SAP GLOBAL TRADE SERVICES, ADDITIONAL NON-PRODUCTIVE, PRIVATE EDITION

217.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

217.2. System size based on usage tier.

Size	Database /Application	System Tier Non-Prod
S	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	2 x 30GiB memory
	Fileshare	200GB
M	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	2 x 30GiB memory
	Fileshare	300GB
L	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	2 x 60GiB memory
	Fileshare	400GB
XL	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 60GiB memory
	Fileshare	500GB
XXL	**HANA DB**	1 x 2940GiB memory, 2944GB usable storage
	App Server	2 x 120GiB memory
	Fileshare	600GB

217.3. This Cloud Service includes:

a. WEB DISPATCHER Non-Prod (7GIB Memory, installed on dedicated server).

217.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

218. SAP GLOBAL TRADE SERVICES, CUSTOMS CONNECTION

218.1. Usage Metric: Document. For this Cloud Service, accounting documents are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

218.2. Block size: 1000

218.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

219. SAP PROCESS CONTROL, PRIVATE CLOUD EDITION

219.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

219.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

220. SAP RISK MANAGEMENT, PRIVATE CLOUD EDITION

220.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

220.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

221. SAP AUDIT MANAGEMENT, PRIVATE CLOUD EDITION

221.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

221.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

222. SAP IDENTITY MANAGEMENT, PRIVATE CLOUD EDITION

222.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

222.2. Block size: 100.

222.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 20 blocks	**S**	**Runtime ASE DB+APP**	Usable DB Size 1024GB Server size: 1 x 120GiB memory	Usable DB Size 1024GB Server size: 1 x 120GiB memory	Usable DB Size 300GB Server size: 1 x 120GiB memory
		UI ASE DB+APP	Usable DB Size 300GB Server size: 1 x 120GiB memory	Usable DB Size 300GB Server size: 1 x 120GiB memory,	Usable DB Size 300GB Server size: 1 x 120GiB memory,
Up to 50 blocks	**M**	**Runtime ASE DB+APP**	Usable DB Size 2048GB Server size: 1 x 248GiB memory	Usable DB Size 2048GB Server size: 1 x 120GiB memory	Usable DB Size 300GB Server size: 1 x 120GiB memory
		UI ASE DB+APP	Usable DB Size 500GB Server size: 1 x 248GiB memory	Usable DB Size 500GB Server size: 1 x 120GiB memory	Usable DB Size 300GB Server size: 1 x 120GiB memory
Up to 200 blocks	**L**	**Runtime ASE DB**	Usable DB Size 3072GB Server size: 1 x 496GiB memory	Usable DB Size 3072GB Server size: 1 x 496GiB memory	Usable DB Size 300GB Server size: 1 x 30GiB memory
		Runtime APP	2 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory

		UI ASE DB	Usable DB Size 500GB Server size: 1 x 30GiB memory	Usable DB Size 500GB Server size: 1 x 30GiB memory	Usable DB Size 300GB Server size: 1 x 30GiB memory
		UI APP	1 x 30GiB memory	1 x 30GiB memory	1 x 30GiB memory
More than 200 blocks	**XL**	**Runtime ASE DB**	Usable DB Size 4096GB Server size: 1 x 950GiB memory	Usable DB Size 4096GB Server size: 1 x 950GiB memory	Usable DB Size 300GB Server size: 1 x 30GiB memory
		Runtime APP	2 x 240GiB memory	1 x 240GiB memory	1 x 30GiB memory
		UI ASE DB	Usable DB Size 500GB Server size: 1 x 120GiB memory	Usable DB Size 500GB Server size: 1 x 120GiB memory	Usable DB Size 300GB Server size: 1 x 30GiB memory
		UI APP	2 x 30GiB memory	1 x 30GiB memory	1 x 30GiB memory

222.4. This Cloud Service includes:

a. Common transport folder, 100GB of storage is included for all transport files.

222.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

223. SAP ENTERPRISE THREAT DETECTION, PRIVATE CLOUD EDITION

223.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

223.2. Block size: 100.

223.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier Non-Prod
40 - 80 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		Blob storage	8.000GB storage	N/A
		Application Server	39 CPUs, 45GiB memory, 540GB usable storage	12 CPUs, 15GiB memory, 0GB usable storage
81 – 200 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		Blob storage	15.000GB storage	
		Application Server	39 CPUs, 45GiB memory, 1052GB usable storage	12 CPUs, 15GiB memory, 0GB usable storage
201 - 600 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		Blob storage	37.000GB storage	N/A
		Application Server	48 CPUs, 63GiB memory, 3612GB usable storage	15 CPUs, 18GiB memory, 0GB usable storage
601 and above blocks	**XL**	**HANA DB**	1 x 3844GiB memory, 3844GB usable storage	1 x 950GiB memory, 950GB usable storage
		Blob storage	73.000GB storage	N/A

		Application Server	57 CPUs, 78GiB memory, 3612GB usable storage	18 CPUs, 21GiB memory, 0GB usable storage

223.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

224. SAP TAX DECLARATION FRAMEWORK BRAZIL CLOUD, PRIVATE EDITION

224.1. Usage Metric: Object. For this Cloud Service, each company code and country combination is counted as an individual object. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

224.2. Each company code and country combination is counted as an individual entity. This metric is counted in a contract year.

224.3. Pre-requisite infrastructure (SAP Netweaver ABAP Server Cloud on HANA, private edition) is not included and must be subscribed to separately.

224.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

225. SAP NETWEAVER ABAP SERVER ON ASE CLOUD, PRIVATE EDITION

225.1. Usage Metric: Tenant. Tenant is a customer-specific instance of the Cloud Service below. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

225.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
SAP NetWeaver ABAP Server on ASE Cloud, private edition (XS)	**XS**	**ASE DB**	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory
		App Server	2 x 60GiB memory, 100GB storage	2 x 60GiB memory, 100GB storage	1 x 60GiB memory, 100GB storage
SAP NetWeaver ABAP Server on ASE Cloud, private edition (S)	**S**	**ASE DB**	**Usable DB Size 3072GB** Server size: 1 x 120GiB memory	**Usable DB Size 3072GB** Server size: 1 x 120GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory
		App Server	2 x 60GiB memory, 100GB storage	2 x 60GiB memory, 100GB storage	1 x 60GiB memory, 100GB storage
SAP NetWeaver ABAP Server on ASE Cloud, private edition (M)	**M**	**ASE DB**	**Usable DB Size 5120GB** Server size: 1 x 248GiB memory	**Usable DB Size 5120GB** Server size: 1 x 248GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory
		App Server	2 x 120GiB memory, 100GB storage	2 x 120GiB memory, 100GB storage	1 x 60GiB memory, 100GB storage
SAP NetWeaver ABAP Server on ASE Cloud,	**L**	**ASE DB**	**Usable DB Size 8192GB** Server size: 1 x 496GiB memory	**Usable DB Size 8192GB** Server size: 1 x 496GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory

private edition (L)		**App Server**	3 x 120GiB memory, 100GB storage	3 x 120GiB memory, 100GB storage	1 x 120GiB memory, 100GB storage
SAP NetWeaver ABAP Server on ASE Cloud, private edition (XL)	**XL**	**ASE DB**	**Usable DB Size 12288GB** Server size: 1 x 950GiB memory	**Usable DB Size 12288GB** Server size: 1 x 950GiB memory	**Usable DB Size 2048GB** Server size: 1 x 120GiB memory
		App Server	3 x 120GiB memory, 100GB storage	3 x 120GiB memory, 100GB storage	1 x 120GiB memory, 100GB storage

225.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

226. SAP NETWEAVER ABAP SERVER CLOUD ON HANA, PRIVATE EDITION

226.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

226.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
SAP NetWeaver ABAP Server on HANA Cloud, private edition (S)	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
SAP NetWeaver ABAP Server on HANA Cloud, private edition (M)	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
SAP NetWeaver ABAP Server on HANA Cloud, private edition (L)	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory
SAP NetWeaver ABAP Server on HANA Cloud, private edition (XL)	**XL**	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage	1 x 3892GiB memory, 3892GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory

SAP NetWeaver ABAP Server on HANA Cloud, private edition (XXL)	**XXL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory
SAP NetWeaver ABAP Server on HANA Cloud, private edition (4XL)	**4XL**	**HANA DB**	1 x 11400GiB memory, 11400GB usable storage	1 x 11400GiB memory, 11400GB usable storage	1 x 950GiB memory, 950GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory

226.3. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

226.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

DIGITAL SUPPLY CHAIN

227. SAP ADVANCED PLANNING AND OPTIMIZATION, PRIVATE CLOUD EDITION.

227.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

227.2. System Size based on Usage Tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
SAP Advanced Planning and Optimization, private cloud edition (S)	**S**	**HANA DB with Integrated LiveCache**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
SAP Advanced Planning and Optimization, private cloud edition (M)	**M**	**HANA DB with Integrated LiveCache**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
SAP Advanced Planning and Optimization, private cloud edition (L)	**L**	**HANA DB with Integrated LiveCache**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory

227.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Optimizer Prod/Non-Prod (60GiB memory each, installed on dedicated servers)
c. Common Transport Folder, 100GB of Storage is included for all transport files.
d. SAP Data Services Agent Prod/Non-Prod (13GiB memory each, installed on dedicated servers, available on customers request) *
e. SAP Demand Planning (DP),
f. SAP Global Available-to-Promise (gATP),
g. SAP Production Planning and Detailed Scheduling (PP/DS),
h. SAP Supply Network Planning (SNP),
i. SAP Service Parts Planning (SPP).

*Customer is required to obtain a subscription to the associated SAP cloud service separately to use the integration agent provided with SAP Advanced Planning and Optimization, private cloud edition.

227.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

228. SAP ADVANCED PLANNING AND OPTIMIZATION, PRIVATE CLOUD EDITION, ADDITIONAL PRODUCTIVE TIER

228.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

228.2. System Size based on Usage Tier.

Usage tier	Size***	Database /Application	System Tier PROD
SAP Advanced Planning and Optimization, private cloud edition, additional productive tier (S)	**S**	**HANA DB with Integrated LiveCache**	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 60GiB memory
SAP Advanced Planning and Optimization, private cloud edition, additional productive tier (M)	**M**	**HANA DB with Integrated LiveCache**	1 x 950GiB memory, 950GB usable storage
		App Server	2 x 60GiB memory
SAP Advanced Planning and Optimization, private cloud edition, additional productive tier (L)	**L**	**HANA DB with Integrated LiveCache**	1 x 1900GiB memory, 1900GB usable storage
		App Server	2 x 120GiB memory

***The additional tier can only be subscribed with a service package which includes infrastructure and follows the same system size as SAP Advanced Planning and Optimization, private cloud edition.

228.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server)

b. Optimizer Prod (60GiB memory, installed on dedicated server)

c. SAP Data Services Agent Non-Prod (13GiB memory, installed on dedicated server, available on customer request) **

d. Use of the functional modules associated with the prerequisite SAP Advanced Planning and Optimization, private cloud edition (DP, gATP, PP/DS, SNP, SPP).

**Customer is required to obtain a subscription to the associated SAP cloud service separately to use the integration agent provided with SAP Advanced Planning and Optimization, private cloud edition.

228.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

229. SAP ADVANCED PLANNING AND OPTIMIZATION, PRIVATE CLOUD EDITION, ADDITIONAL NON-PRODUCTIVE TIER

229.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

229.2. System Size based on Usage Tier.

Usage tier	Size	Database /Application	System Tier PROD
SAP Advanced Planning and Optimization, private cloud edition, additional non-productive tier (S)	**S**	**HANA DB with Integrated LiveCache**	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 60GiB memory
SAP Advanced Planning and Optimization, private cloud edition, additional non-productive tier (M)	**M**	**HANA DB with Integrated LiveCache**	1 x 950GiB memory, 950GB usable storage
		App Server	2 x 60GiB memory
SAP Advanced Planning and Optimization, private cloud edition, additional non-productive tier (L)	**L**	**HANA DB with Integrated LiveCache**	1 x 1900GiB memory, 1900GB usable storage
		App Server	2 x 120GiB memory

229.3. This Cloud Service includes:

a. Optimizer Non-Prod (60GiB memory, installed on dedicated server)

b. SAP Data Services Agent Non-Prod (13GiB memory, installed on dedicated server, available on customer request) **

c. Use of the functional modules associated with the prerequisite SAP Advanced Planning and Optimization, private cloud edition (DP, gATP, PP/DS, SNP, SPP).

**Customer is required to obtain a subscription to the associated SAP cloud service separately to use the integration agent provided with SAP Advanced Planning and Optimization, private cloud edition.

229.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

230. SAP CONVERGENT MEDIATION BY DIGITALROUTE, PRIVATE CLOUD EDITION

230.1. Usage Metric: Revenue and Expense. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

230.2. Block size: €50 million (converted to local currency using SAP standard exchange rates).

230.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
up to 10 blocks of €50 million of Revenues & Expenses	**XS***	**HANA DB**	1 x 64GiB memory, 64GB usable storage	No QAS system delivered	1 x 64GiB memory, 64GB usable storage
		APP Server	1 x 13GiB memory 1 x 30GiB memory	No QAS system delivered	1 x 30GiB memory
up to 30 blocks of €50 million of Revenues & Expenses	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
up to 60 blocks of €50 million of Revenues & Expenses					
up to 120 blocks of €50 million of Revenues & Expenses		**APP Server**	1 x 13GiB memory 1 x 30GiB memory	1 x 13GiB memory 1 x 30GiB memory	1 x 30GiB memory
above 120 blocks of €50 million of Revenues & Expenses					

This package includes HANA Runtime.
* For XS only 2 System Tiers provided (combined QA and DEV System Tier)

230.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

231. SAP CONVERGENT MEDIATION CLOUD, ADDITIONAL PROD TIER, PRIVATE EDITION

231.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

231.2. System size based on usage tier.

Size	Database /Application	System Tier PROD
S	**HANA DB**	1 x 120GiB memory, 120GB usable storage
	APP Server	1 x 13GiB memory 2 x 30GiB memory
	Apache Webserver	1 x 7GiB memory

M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	APP Server	1 x 13GiB memory 2 x 60GiB memory
	Apache Webserver	1 x 7GiB memory
L	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	APP Server	1 x 13GiB memory 3 x 60GiB memory
	Apache Webserver	1 x 7GiB memory
XL	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	APP Server	1 x 13GiB memory 4 x 60GiB memory
	Apache Webserver	1 x 7GiB memory

231.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

232. SAP CONVERGENT MEDIATION CLOUD, ADDITIONAL NON PROD TIER, PRIVATE EDITION

232.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

232.2. System size based on usage tier.

Size	Database /Application	System Tier Non-Prod
S	**HANA DB**	1 x 120GiB memory, 120GB usable storage
	APP Server	1 x 13GiB memory 1 x 30GiB memory
M	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	APP Server	1 x 13GiB memory 1 x 60GiB memory
L	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	APP Server	1 x 13GiB memory 1 x 60GiB memory
XL	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	APP Server	1 x 13GiB memory 2 x 60GiB memory

232.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

233. SAP MANUFACTURING INTEGRATION AND INTELLIGENCE, PRIVATE CLOUD EDITION

233.1. Usage Metric: Resource.
Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

233.2. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 300	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 30GiB memory
301 to 1000	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 30GiB memory	2 x 30GiB memory	1 x 30GiB memory
1001 to 3000	**M**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 30GiB memory	2 x 30GiB memory	1 x 30GiB memory
3001 to 6000	**L**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	3 x 30GiB memory	3 x 30GiB memory	1 x 30GiB memory
6001 -10000	**XL**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	3 x 30GiB memory	3 x 30GiB memory	1 x 30GiB memory

233.3. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

233.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

234. SAP MANUFACTURING EXECUTION CLOUD, PRIVATE EDITION

234.1. Usage Metric: Resource. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

234.2. Manufacturing Execution is normally co-deployed with Manufacturing Integration and Intelligence in same system, if Manufacturing Execution is deployed standalone the System size is based on usage tier:

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 300	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 30GiB memory	1 x 30GiB memory	1 x 30GiB memory
301 to 1000	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 30GiB memory	2 x 30GiB memory	1 x 30GiB memory

1001 to 3000	**M**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 30GiB memory	2 x 30GiB memory	1 x 30GiB memory
3001 to 6000	**L**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	3 x 30GiB memory	3 x 30GiB memory	1 x 30GiB memory
6001 -10000	**XL**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	3 x 30GiB memory	3 x 30GiB memory	1 x 30GiB memory

234.3. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

234.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

235. SAP CLOUD FOR CORPORATE SERIALIZATION, PRIVATE EDITION

235.1. Usage Metric: Document. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

235.2. Block Size: 1,000,000

235.3. System Size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 50 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 60GiB memory
Up to 100 blocks	**XS**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 60GiB memory
Up to 500 blocks	**S**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
Up to 1,000 blocks	**M**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1x 60GiB memory
Up to 2,000 blocks	**L**	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory
		Web Dispatcher	1 x 7GiB memory	1 x 7GiB memory	No DEV system delivered
More than 2,001 blocks	**XL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

		Web Dispatcher	1 x 7GiB memory	1 x 7GiB memory	No DEV system delivered

235.4. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

235.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

236. GLOBAL BATCH TRACEABILITY, PRIVATE CLOUD EDITION

236.1. Usage Metric: Object. For this Cloud Service, individual batch ID's and/or handling units are counted.

236.2. System size based on usage tier:

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 100 blocks	**S**	**HANA DB**	1 x 496GiB memory, usable storage 496GB+250GB for NSE	1 x 496GiB memory, usable storage 496GB+250GB for NSE	1 x 248GiB memory, usable storage 248GB+250GB for NSE
		App Server	2 x 30GiB memory	2 x 30GiB memory	2 x 30GiB memory
Up to 500 blocks	**M**	**HANA DB**	1 x 950GiB memory, usable storage 950GB+500GB for NSE	1 x 950GiB memory, usable storage 950GB+500GB for NSE	1 x 496GiB memory, usable storage 496GB+500GB for NSE
		App Server	2 x 60GiB memory	2 x 60GiB memory	2 x 30GiB memory
Up to 2,500 blocks	**L**	**HANA DB**	1 x 1900GiB memory, usable storage 1900GB+1250GB for NSE	1 x 1900GiB memory, usable storage 1900GB+1250GB for NSE	1 x 496GiB memory, usable storage 496GB+500GB for NSE
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory
Up to 10,000 blocks	**XL**	**HANA DB**	1 x 2850GiB memory, usable storage 2850GB+3750GB for NSE	1 x 2850GiB memory, usable storage 2850GB+3750GB for NSE	1 x 496GiB memory, usable storage 496GB+500GB for NSE
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60GiB memory
Up to 100,00 blocks	**XXL**	**HANA DB**	1 x 5700GiB memory, usable storage 5700GB+6250GB for NSE	1 x 5700GiB memory, usable storage 5700GB+6250GB for NSE	1 x 950GiB memory, usable storage 950GB+1000GB for NSE
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 120GiB memory

236.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

236.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

237. SAP INFORMATION LIFECYCLE MANAGEMENT, PRIVATE CLOUD EDITION

237.1. Usage Metric: Connection. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

237.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier DEV
up to 5 Connections)	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
up to 20 Connections		**App Server**	1 x 30GiB memory	1 x 30GiB memory
up to 30 Connections	**L**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage
above 30 block size		**App Server**	1 x 60GiB memory	1 x 60GiB memory

237.3. This Cloud Service includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

b. Embedded use of SAP Landscape Transformation Replication Server. SDK usage rights are not included.

237.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

238. PLM SYSTEM INTEGRATION, ADD-ON FOR WINDCHILL

238.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

238.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

239. PLM SYSTEM INTEGRATION, ADD-ON FOR 3DEXPERIENCE

239.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

239.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

240. PLM SYSTEM INTEGRATION, ADD-ON FOR AUTODESK VAULT

240.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

240.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

241. SAP PRODUCT DATA MANAGEMENT INTEGRATION TO TEAMCENTER, PRIVATE CLOUD EDITION

241.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

241.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

242. SAP ENGINEERING CONTROL CENTER INTERFACE TO AUTOCAD, PRIVATE CLOUD EDITION

242.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

242.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

243. SAP ENGINEERING CONTROL CENTER INTERFACE TO ECAD, PRIVATE CLOUD EDITION

243.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

243.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

244. SAP ENGINEERING CONTROL CENTER INTERFACE TO EPLAN, PRIVATE CLOUD EDITION

244.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

244.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

245. SAP ENGINEERING CONTROL CENTER INTERFACE TO INVENTOR, PRIVATE CLOUD EDITION

245.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

245.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

246. SAP ENGINEERING CONTROL CENTER INTERFACE TO NX, PRIVATE CLOUD EDITION

246.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

246.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

247. SAP ENGINEERING CONTROL CENTER INTERFACE TO SOLID EDGE, PRIVATE CLOUD EDITION

247.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

247.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

248. SAP ENGINEERING CONTROL CENTER INTERFACE TO SOLIDWORKS, PRIVATE CLOUD EDITION

248.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

248.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

249. SAP ENGINEERING CONTROL CENTER INTERFACE TO ZUKEN, PRIVATE CLOUD EDITION

249.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

249.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

250. SAP ENGINEERING CONTROL CENTER INTERFACE TO CATIA V5, PRIVATE CLOUD EDITION

250.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

250.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

251. SAP ENGINEERING CONTROL CENTER INTERFACE TO PTC CREO, PRIVATE EDITION

251.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

251.2. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

252. SAP LANDSCAPE TRANSFORMATION REPLICATION SERVER FOR SAP S/4HANA CLOUD PRIVATE EDITION

252.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

252.2. System size:

Size	Database /Application	System Tier PRD	System Tier QAS	System Tier DEV
One Size	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory

252.3. Additional Terms and Conditions

a. SDK usage rights are not included.

b. This package is provisioned on SAP S/4HANA Foundation.

252.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

HUMAN EXPERIENCE MANAGEMENT

253. SAP CORE HUMAN CAPITAL MANAGEMENT CLOUD, PRIVATE EDITION

253.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

253.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

254. SAP TIME TRACKING CLOUD, PRIVATE EDITION

254.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

254.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

255. SAP PAYROLL PROCESSING, PRIVATE CLOUD EDITION

255.1. Usage Metric: User. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

255.2. An active subscription or license to an equivalent number of Users of SAP S/4HANA Core HCM or SAP SuccessFactors Employee Central is a prerequisite for this Cloud Service. If such prerequisite is satisfied by an active subscription to SAP SuccessFactors Employee Central, then during the Subscription Term, Customer may use the enhanced master data and configuration functionality within SAP S/4HANA Core HCM for the sole purpose of processing payroll and completing related local country regulatory compliance transactions that cannot be completed by SAP SuccessFactors Employee Central ("Limited Core HCM Functionality"). Any use of SAP S/4HANA Core HCM beyond the Limited Core HCM Functionality, including but not limited to use of Organization and Position Management, Benefits Management, Work Schedule Management, and Absence Management, requires a separate license or subscription to SAP S/4HANA Core HCM.

255.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

256. SAP U.S. PAYROLL TAX CALCULATION BY BSI, PRIVATE CLOUD EDITION

256.1. Usage Metric: User.
User is any individual authorized to access the Cloud Service. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

256.2. Block size: 1.

256.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

Enterprise Information Management

257. SAP DATA SERVICES ENTERPRISE, PRIVATE EDITION

257.1. Usage Metric: Tenant.
Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

257.2. System size based on usage tier.

Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
One Size	ASE DB	Usable DB Size 500GB Server size: 1 x 60GiB memory	Usable DB Size 500GB Server size: 1 x 60GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
	Web Tier	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory

257.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

258. SAP DATA SERVICES ENTERPRISE, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

258.1. Usage Metric: Tenant.
Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

258.2. System size based on usage tier.

Size	Database /Application	System Tier Non-PROD
One Size	ASE DB	Usable DB Size 500GB Server size: 1 x 60GiB memory
	Web Tier	1 x 120GiB memory

258.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

259. SAP CODE VULNERABILITY ANALYZER, PRIVATE CLOUD EDITION

259.1. Usage Metric: User.
Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

259.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

EDUCATION

260. SAP ENABLE NOW, PRIVATE CLOUD EDITION

260.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

260.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier Non-Prod
Up to 120000 blocks	**S**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 13GiB memory	1 x 13GiB memory
Up to 200000 blocks	**M**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 30GiB memory	1 x 30GiB memory
More than 200000 blocks	**L**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory

260.3. This package includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.
b. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

260.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

261. SAP FOCUSED RUN, PRIVATE CLOUD EDITION

261.1. Usage Metric: Connection. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

261.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

261.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier DEV
1 - 200	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 60GiB memory	2 x 60GiB memory
201 - 500	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage
		APP Server	2 x 60GiB memory	2 x 60GiB memory
501 - 1,000	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage
		APP Server	2 x 120GiB memory	2 x 60GiB memory
1,001 - 2,000	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage
		APP Server	4 x 120GiB memory	2 x 120GiB memory
Above 2,000	**XL**	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage
		APP Server	6 x 120GiB memory	4 x 120GiB memory

261.4. This package includes:

a. Common Transport Folder, 100GB of Storage is included for all transport files.

LIFE SCIENCES

262. SAP BW/4HANA CLOUD, GXP, PRIVATE EDITION

262.1. Usage Metric: % of Net Recurring Fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

262.2. Additional Terms and Conditions:

262.2.1. The GxP service is provided for the BW/4HANA Cloud, base package, private edition system and any other Customer subscribed packages which are installed on the same system. Details of the service are specified in the GxP Qualification Service addendum attached to the customer's Order Form.

262.2.2. GxP relevant tiers are the DEV and the PRD tier.

262.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

263. SAP ADVANCED TRACK AND TRACE FOR PHARMACEUTICALS FOR SAP S/4HANA CLOUD, PRIVATE EDITION

263.1. Usage Metric: Object. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

263.2. Block size: 12 million

263.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

263.4. System size based on usage tier:

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 10 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 60GiB memory
Up to 20 blocks	**XS**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 60GiB memory
Up to 40 blocks	**S**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
Up to 80 blocks	**M**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
Up to 120 blocks	**L**	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
More than 120 blocks	**XL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

263.5. This package includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)
b. Common Transport Folder, 100GB of Storage is included for all transport files.
c. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

263.6. This Cloud Service is limited to the following language versions:

a. Available log-on languages: Arabic, Bulgarian, Chinese, Danish, English, French, German, Hungarian, Japanese, Korean, Portuguese, Russian, Spanish, Turkish
b. Available Documentation language: English
c. The includes all the country packages for USA, Argentina, China, Turkey, South Korea, India, European Union and Russia.

RETAIL

264. SAP FORECASTING AND REPLENISHMENT CLOUD, PRIVATE EDITION

264.1. Usage Metric: Object. For this Cloud Service the sum of all processed products in all locations is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

264.2. Block size: 1,000 Product Location Combinations.

264.3. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 6000 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 60GiB memory
Up to 12000 blocks	S	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory
Up to 24000 blocks	M	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	3 x 120GiB memory	3 x 120GiB memory	1 x 120GiB memory
Up to 48000 blocks	L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	5 x 120GiB memory	5 x 120GiB memory	1 x 120GiB memory
Up to 72000 blocks	XL	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	6 x 120GiB memory	6 x 120GiB memory	1 x 120GiB memory
More than 72000 blocks	XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	7 x 120GiB memory	7 x 120GiB memory	1 x 120GiB memory

264.4. This package includes.

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Common Transport Folder, 100GB of Storage is included for all transport files.

c. HANA Runtime.

264.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

265. SAP FORECASTING AND REPLENISHMENT CLOUD, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

265.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

265.2. System Sizing.

Size	Database /Application	System Tier Non-Prod
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 120GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	2 x 120GiB memory

M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	3 x 120GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	5 x 120GiB memory
XL	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	App Server	6 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	7 x 128 GiB memory

265.3. This package includes.

a. SAP WEB DISPATCHER Non-Prod (7GiB memory, installed on dedicated server)

265.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

266. SAP FORECASTING AND REPLENISHMENT CLOUD, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

266.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

266.2. SAP Forecasting and Replenishment Cloud, additional productive tier, private edition is access to an additional productive tier of the respective SAP Forecasting and Replenishment Cloud system and must be installed in the same location as the other Cloud Services.

266.3. System Sizing.

Size	Database /Application	System Tier PROD
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 120GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	2 x 120GiB memory
M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	3 x 120GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	5 x 120GiB memory
XL	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	App Server	6 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	7 x 128 GiB memory

266.4. This package includes.

a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server)

266.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

267. SAP FORECASTING AND REPLENISHMENT CLOUD, ADD-ON FOR FRESH PRODUCTS, PRIVATE EDITION

267.1. Usage Metric: Object. For this Cloud Service, all processed products in all locations are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term. The metric for SAP Forecasting and Replenishment Cloud, add-on for fresh products, private edition is based on the number of location product combinations that are processed in the solution with one of these described fresh add-on specific planning features. In case the product location combinations of the time-based scheduling and replenishment feature exceed the product location combinations of the other two features, a maximum of 20 % of all product location combinations of the main solution SAP Forecasting and Replenishment counts towards the metric for the Cloud Service.

267.2. Block size: 1,000 Products

267.3. This Cloud Service is limited to the following language versions:

a. Available log-on languages: Danish, Dutch, English, German, Spanish, Swedish, French
b. Available Documentation language: English.

267.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

268. SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

268.1. Usage Metric: Transaction. For this Cloud Service, the points of sale transactions across all stores are counted. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

268.2. Block size: 10.000.

268.3. Customer shall purchase from SAP system (memory) extensions where increased storage is required based on the use of SAP Customer Activity Repository Cloud as a platform for other Cloud Services such as (by way of example only) SAP Assortment Planning, SAP Allocation Management, SAP Promotion Management, and/or SAP Replenishment Planning or use of SAP Customer Activity Repository Cloud as a platform to run an integrated forecasting engine.

268.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 5000 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
Up to 10000 blocks	XS	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
Up to 20000 blocks	S	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
Up to 40000 blocks	M	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
Up to 60000 blocks	L	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage	1 x 2850GiB memory, 2850GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory
More than 60000 blocks	XL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	1 x 120GiB memory	1 x 120GiB memory	1 x 30GiB memory

268.5. This package includes.

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)
b. Common Transport Folder, 100GB of Storage is included for all transport files.
c. HANA Runtime.

268.6. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

269. SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, ADDITIONAL NON-PRODUCTIVE TIER, PRIVATE EDITION

269.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

269.2. System sizing.

Size	Database /Application	System Tier Non-Prod
XXS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 120GiB memory
XS	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 120GiB memory
S	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	1 x 120GiB memory
M	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	1 x 120GiB memory
L	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	App Server	1 x 120GiB memory
XL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	1 x 120GiB memory

269.3. This package includes.

a. SAP WEB DISPATCHER Non-Prod (7GiB memory, installed on dedicated server)

269.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

270. SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, ADDITIONAL PRODUCTIVE TIER, PRIVATE EDITION

270.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

270.2. SAP Customer Activity Repository Cloud, additional productive tier, private edition is access to an additional productive tier of the respective SAP Customer Activity Repository Cloud system and must be installed in the same location as the other Cloud Services.

270.3. System sizing.

Size	Database /Application	System Tier PROD
XXS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 120GiB memory
XS	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 120GiB memory
S	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	1 x 120GiB memory
M	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	1 x 120GiB memory

L	**HANA DB**	1 x 2850GiB memory, 2850GB usable storage
	App Server	1 x 120GiB memory
XL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	1 x 120GiB memory

270.4. This package includes.

a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server)

270.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

271. SAP PROMOTION MANAGEMENT FOR SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

271.1. Usage Metric: Active User. For this Cloud Service, individuals who create and/or change the following objects: Offer, vendor fund, campaign, event and any area template, block template or content template, are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term. For this Cloud Service, Users are only measured if they are individuals who create and/or change the following objects: Offer, vendor fund, campaign, event and any area template, block template or content template.

271.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

272. SAP ASSORTMENT PLANNING FOR SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

272.1. Usage Metric: Active User. For this Cloud Service, individuals who create and/or change an assortment list or an option plan, are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

272.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

273. SAP MERCHANDISE PLANNING FOR SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

273.1. Usage Metric: Active User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

273.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: Yes

274. SAP ALLOCATION MANAGEMENT FOR SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

274.1. Usage Metric: Object. For this Cloud Service, all processed products in all locations are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

274.2. For this Cloud Service, the sum of all processed products in all locations is counted.

274.3. Block size: 1,000 Product Location Combinations.

274.4. This Cloud Service is limited to the following languages versions:

a. Available log-on languages: Czech, English, German, Chinese, Danish, Finnish, French, Italian, Spanish, Japanese, Norwegian, Portuguese, Russian, Swedish, Polish, Turkish, Bulgarian, Romanian, Serbian (Latin), Slovak

b. Available Documentation language: English.

274.5. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: N/A	99.9% SLA: Yes

275. SAP REPLENISHMENT PLANNING FOR SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, PRIVATE EDITION

275.1. Usage Metric: Object. For this Cloud Service, all processed products in all locations are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

275.2. Block size: 1,000 Product Location Combinations.

275.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: N/A	99.9% SLA: Yes

276. SAP CUSTOMER ACTIVITY REPOSITORY CLOUD, OMNICHANNEL PRICE AND PROMOTION SERVICE, PRIVATE EDITION

276.1. Usage Metric: Object. For this Cloud Service, the number of products available for sale to customers is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

276.2. Block size: 1,000

276.3. This Cloud Service is limited to the following languages versions:

a. Available log-on languages: English, German, Chinese, French, Hindi, Indonesian, Italian, Japanese, Korean, Portuguese, Russian, Spanish
b. Available Documentation language: English.Cloud

276.4. Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

ANALYTICS

277. SAP BW/4HANA CLOUD, BASE PACKAGE, PRIVATE EDITION

277.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

277.2. System sizing.

Size	Database /Application	System Tier PROD	System Tier Non-Prod
One Size	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory	1 x 30GiB memory

277.3. This Cloud Service includes:

a. WEB DISPATCHER Prod/Non-Prod (7GIB memory each, installed on dedicated servers).

b. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

c. Common transport folder, 100GB of storage is included for all transport files.

d. SAP Analytics Cloud Agent Prod/Non-Prod (13GiB memory each, installed on Dedicated servers, available on customer request).

e. SAP DATA PROVISIONING AGENT Prod/Non-Prod (13GiB MEMORY each, installed on Dedicated servers, available on customer request).

f. HANA Runtime

277.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

278. SAP BW/4HANA CLOUD, ADDITIONAL NON-PRODUCTIVE, BASE PACKAGE, PRIVATE EDITION

278.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

278.2. Block Size: 256.

278.3. System sizing.

Size	Database /Application	System Tier Non-Prod
One Size	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory

278.4. This Cloud Service includes:

a. WEB DISPATCHER Non-Prod (7GiB memory, installed on dedicated server).

278.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

279. SAP BW NETWEAVER CLOUD, BASE PACKAGE, PRIVATE EDITION

279.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

279.2. System sizing.

Size	Database /Application	System Tier Prod	System Tier Non-Prod
One Size	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory	1 x 30GiB memory

279.3. This Cloud Service includes:

a. WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers).

b. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

c. Common transport folder, 100GB of storage is included for all transport files.

d. SAP Analytics Cloud Agent Prod/Non-Prod (13GiB memory each, installed on Dedicated servers, available on customer request).

e. SAP DATA PROVISIONING AGENT Prod/Non-Prod (13GiB MEMORY each, installed on Dedicated servers, available on customer request).

f. HANA Runtime

279.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

280. SAP BW NETWEAVER CLOUD, ADDITIONAL NON-PRODUCTIVE, BASE PACKAGE, PRIVATE EDITION

280.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

280.2. Block Size: 256.

280.3. System sizing.

Size	Database /Application	System Tier Non-Prod
One Size	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory

280.4. This Cloud Service includes:

a. WEB DISPATCHER Non-Prod (7GiB memory, installed on dedicated server).

280.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

281. SAP BI JAVA SERVER CLOUD, PRIVATE EDITION

281.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

281.2. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier Non-Prod
8 cores	**S**	**Java Application Server**	1x30GiB memory	1x30GiB memory

16 cores	**M**	**Java Application Server**	2x30GiB memory	1x30GiB memory
24 cores	**L**	**Java Application Server**	3x30GiB memory	1x30GiB memory

281.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

282. SAP BI JAVA SERVER CLOUD, ADDITIONAL NON-PRODUCTIVE, PRIVATE EDITION

282.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

282.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier Non-Prod
8 cores	**S**	**Java Application Server**	1x30GiB memory
16 cores	**M**	**Java Application Server**	2x30GiB memory
24 cores	**L**	**Java Application Server**	3x30GiB memory

282.3. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

283. SAP BUSINESSOBJECTS BUSINESS INTELLIGENCE, PRIVATE CLOUD EDITION, STANDARD USER

283.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

283.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier DEV
up to 500 Users	S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	1 x 60GiB memory	1 x 30GiB memory
up to 1,000 Users	M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	2 x 60GiB memory	1 x 30GiB memory
up to 3,000 Users	L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	2 x 120GiB memory	1x 30GiB memory
	XL	**ASE DB**	Usable DB Size 200GB	Usable DB Size 200GB

above 3,000 Users			Server size: 1 x 30GiB memory	Server size: 1 x 30GiB memory
		App Server	4 x 120GiB memory	1 x 30GiB memory

283.3. Server sizing is subject to change based on the number of Users.

283.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

284. SAP BUSINESSOBJECTS BUSINESS INTELLIGENCE, ADDITIONAL NON-PRODUCTIVE, PRIVATE CLOUD EDITION

284.1. Usage Metric: Tenant. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

284.2. SAP BusinessObjects Business Intelligence, additional non-productive, private cloud edition provides access to an additional non-productive tier of SAP BusinessObjects Business Intelligence, private cloud edition.

284.3. System size based on usage tier.

Size	Database /Application	System Tier Non-Prod
S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	1 x 60GiB memory
M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	2 x 60GiB memory
L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	2 x 120GiB memory
XL	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory
	App Server	4 x 120GiB memory

284.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

285. SAP BUSINESSOBJECTS BUSINESS INTELLIGENCE, PRIVATE CLOUD EDITION, CONNECTION

285.1. Usage Metric: Connection. For this Cloud Service, the maximum number of sessions accessing the Cloud service at any one time are counted as Connections. A session starts with a logon and ends with a logoff/ time-out. Unless

otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

285.2. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier DEV
up to 180 Connections	S	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	1 x 60GiB memory	1 x 30GiB memory
up to 350 Connections	M	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	2 x 60GiB memory	1 x 30GiB memory
up to 1050 Connections	L	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	2 x 120GiB memory	1x 30GiB memory
above 1050 Connections	XL	**ASE DB**	Usable DB Size 200GB Server size: 1 x 30GiB memory	Usable DB Size 200GB Server size: 1 x 30GiB memory
		App Server	4 x 120GiB memory	1 x 30GiB memory

285.3. Server sizing is subject to change based on the number of Connections.

285.4. The following use rights are not available with Connection licenses:

a. Use of Business View Manager, Report Conversion Tool, Universe Design Tool, Web Service Query Tool, Information Design Tool, Translation Management Tool, Data Federation Administration Tool, Central Management Console, and/or Central Configuration Manager;

b. Use of the Crystal Reports desktop client, and/or Crystal Reports for Enterprise desktop client;

c. Use of the Web Intelligence Rich Client;

285.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

286. SAP APP SERVER WINDOWS CLOUD, PRIVATE EDITION

286.1. Usage Metric: Gigabyte. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

286.2. Block Size: 64

286.3. This Cloud Service is only available where Customer is also subscribed to SAP BusinessObjects Business Intelligence, private cloud edition, standard user or SAP BusinessObjects Business Intelligence, private cloud edition, connection.

286.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: N/A

287. SAP PROFITABILITY AND PERFORMANCE MANAGEMENT CLOUD, PRIVATE EDITION

287.1. Usage Metric: Gigabyte. For this Cloud Service, memory capacity is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

287.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

288. SAP BUSINESS PLANNING AND CONSOLIDATION, STANDARD EDITION FOR SAP BW/4HANA CLOUD, PRIVATE EDITION

288.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

288.2. Additional Terms and Conditions:
This package includes HANA Runtime.
Use is limited to

a. direct input and/or editing of quantitative and qualitative data into the application ;
b. execution of existing reports or creation of reports on existing data structures ;
c. execution of changes to workflow tasks ; and
d. viewing data, except that users accessing the package through an interface are limited to viewing data only. The consolidation functionality is limited to running controls on data submitted by Users. Planning functionality is limited to performing planning tasks only on existing models.

288.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

289. SAP BUSINESS PLANNING AND CONSOLIDATION STANDARD EDITION FOR SAP BW/4HANA CLOUD (PLANNING ONLY), PRIVATE EDITION

289.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

289.2. Additional Terms and Conditions:
This package includes HANA Runtime.
Use is limited to:

a. direct input and/or editing of quantitative and qualitative data into the application;
b. execution of existing reports or creation of reports on existing data structures;
c. execution of changes to workflow tasks; and
d. viewing data, except that users accessing the package through an interface are limited to viewing data only. The consolidation functionality is limited to running controls on data submitted by Users. Planning functionality is limited to performing planning tasks only on existing models.

289.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

290. SAP BUSINESS PLANNING AND CONSOLIDATION, PROFESSIONAL EDITION FOR SAP BW/4HANA CLOUD, PRIVATE EDITION

290.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

290.2. Additional Terms and Conditions:
This package includes HANA Runtime.

290.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

291. SAP BUSINESS PLANNING AND CONSOLIDATION PROFESSIONAL EDITION FOR SAP BW/4HANA CLOUD (PLANNING ONLY), PRIVATE EDITION

291.1. Usage Metric: User. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

291.2. Additional Terms and Conditions:

291.3. This package includes HANA Runtime.

291.3.1. This package may be used solely for the creation and calculation of budget, plan, or forecast data. The calculation and reporting of the consolidated financial results of a group of companies or for separate financial statement reporting where the application is being used to calculate and report investments at equity, applying generally accepted accounting concepts related to accounting for business combinations and/or equity accounting for investments is not permitted.

291.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

PROCUREMENT

292. SAP ARIBA CENTRAL PROCUREMENT, PRIVATE CLOUD EDITION

292.1. Usage Metric: Spend. The Usage Metric entitlement in the Order Form depletes with usage and is based on a yearly entitlement.

292.2. Block size: €100 million (converted to local currency using SAP standard exchange rates).

292.3. Business Partners of Customer accessing SAP Central Procurement solutions solely to manage centralized procurement functions viz. Central Requestioning, Central Purchasing, Central Contract Processing, Central Purchase Analytics and Central Sourcing do not require an FUE license.

292.4. System size based on usage tier.

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 25 blocks	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered.	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	No QAS system delivered.	1 x 60GiB memory
Up to 70 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

Up to 240 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 550 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		APP Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
More than 550 Blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		APP Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory

292.5. This package includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. SAP DATA PROVISIONING AGENT Prod/Non-Prod (13GIB memory each, installed on dedicated servers on request).

c. Common Transport Folder, 100GB of Storage is included for all transport files.

d. HANA Runtime and Central Procurement

292.6. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

SECTION 3
CLOUD SERVICES FOR SAP ERP, PRIVATE CLOUD EDITION

The Cloud Services described hereafter apply only to the SAP ERP, private cloud edition services to which Customer is subscribed. Customer acknowledges and agrees that certain versions or releases of the Cloud Service Software may only be available until an earlier date than 2030, 2027, or 2025 (as applicable). Details on availability and support of such versions or releases are included and updated as per the Release Strategy.

CORE

293. SAP ERP, PRIVATE EDITION

293.1. Usage Metric Full Use Equivalent (FUE). Full Use Equivalent is the aggregation method by which Customer may allocate individuals access to the Cloud Service in accordance with the ratios set forth below. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

1 FUE = 0.50 SAP ERP, Developer Access

1 FUE = 1 SAP ERP Cloud for advanced use

1 FUE = 5 SAP ERP Cloud for core use

1 FUE = 30 SAP ERP Cloud for self-service use

Customer may allocate each FUE to any one of the use types and may change the allocation during the subscription term. A Full Usage Equivalent cannot be divided between or among different use types.

293.2. ERP Cloud for self-service use

For ERP Cloud for self-service use, Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP ERP, private cloud edition:

Maintenance Execution (ERP), Maintenance Demand Processing (ERP), Travel management (ERP), Time Sheet (ERP), Organizational Structure Management (ERP), Material requirements planning (ERP), Production Execution (ERP), Production Control (ERP), Self-Service Requisitioning, Goods Movement (ERP), Delivery Management (ERP), Physical Inventory, Warehouse Management (ERP), Transportation Management (ERP), Available to Promise (ERP), Batch Management (ERP), Serial Number Management (ERP), Handling Unit Management (ERP)

The ERP Cloud for self-service use also covers display use rights and approval use rights for all solution capabilities of ERP, private cloud edition.

293.3. ERP Cloud for core use

For ERP Cloud for core use, Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP ERP, private cloud edition:

Maintenance Planning (ERP), Maintenance Execution (ERP), Maintenance Demand Processing (ERP), Travel management (ERP), Time Sheet (ERP), Organizational Structure Management (ERP), Sales and Operations Production Planning (ERP), Material requirements planning (ERP), Capacity Planning, Production BOM Management, Recipe/Routing Management, Production Execution (ERP), Just-In-Time Processing (ERP), Kanban, Production Control (ERP), Repetitive Manufacturing (ERP), Subcontracting (ERP), External Processing (ERP), Quality Planning (ERP), Quality Improvement (ERP), Quality Inspection (ERP), Product Development Foundation (ERP), Project Financials Control (ERP), Project Logistics Control (ERP), Variant Configuration (ERP), Foreign Trade (ERP), Claims, Returns and Refund Management (ERP), Price Management (ERP), Sales Quotation Management (ERP), Sales Rebates Management (ERP), Sales Monitoring and Analytics (ERP), Sales Master Data Management (ERP), Sales Contract Management (ERP), Sales Order Management and Processing, Sales Billing (ERP), In-House Repair (ERP), Complaints management (ERP), Service Parts Warehousing (ERP), Warranty Management (ERP), Service Contract Management (ERP), Service Request Management (ERP), Service Order Management (ERP), Service Fulfillment (ERP), Service Billing (ERP), Self-Service Requisitioning, Goods Movement (ERP), Delivery Management (ERP), Inventory Analytics and Control (ERP), Returnable Packaging Logistics, Empties Management, Physical Inventory, Warehouse Management

(ERP), Transportation Management (ERP), Available to Promise (ERP), Batch Management (ERP), Serial Number Management (ERP), Handling Unit Management (ERP).

The ERP Cloud for core use also covers display use rights and approval use rights for all solution capabilities of ERP, private cloud edition.

293.4. For ERP Cloud for advanced use, Authorized Users (as defined in the GTC) are permitted to use all solution capabilities of SAP ERP, private cloud edition, inclusive of display and approval use rights.

293.5. SAP Developer Access Use is allowed by the number of individuals included in the licensed level who are authorized to access the development tools provided with the licensed ERP Enterprise Management Software for the purpose of making ABAP Addons to any ERP Cloud, private cloud edition packages.

293.6. Block size 1 FUE

293.7. System size based on usage tier.

Usage Tier	System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
Up to 135 FUE	**XXS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	No QAS system delivered	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	No QAS system delivered	1 x 30GiB memory
Up to 550 FUE	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 1000 FUE	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 2000 FUE	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Up to 4000 FUE	**L**	**HANA DB**	1 x 1900GiB Memory, 1900GB usable storage	1 x 1900GiB Memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	2 x 60GiB memory
Up to 6000 FUE	**XL**	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage	1 x 3892GiB memory, 3892GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60 GiB memory
Above 6000 FUE	**XXL**	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage	1 x 5700GiB memory, 5700GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	4x120 GiB memory	4x120 GiB memory	2 x 60 GiB memory

293.8. This Cloud Service includes:

a. WEB DISPATCHER Prod/Non-Prod (7GiB Memory each, installed on dedicated servers).

b. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

c. Common transport folder, 100GB of storage is included for all transport files.

d. Unlimited embedded use of SAP ILM Retention Management except that Customer is responsible for any associated storage.

e. Usage right to ABAP Post-Copy Automation (PCA).

f. Embedded use of SAP Landscape Transformation Replication Server. SDK usage rights are not included.

293.9. Additional Terms and Conditions

293.10. Cloud Feature(s):
As applicable, SAP ERP Cloud, private cloud edition includes limited use of the following Cloud Feature(s), which may only be used in conjunction with the Cloud Service:

Forms as a Service by Adobe ("Forms by Adobe"). Customer may make up to 200,000 Forms Requests per month in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to 5 pages created using Forms by Adobe. The number of Form Requests for a document created with more than 5 pages is calculated by dividing the total pages of the document by 5. If the result of the calculation is not a whole number, the remainder shall be counted as a single Form Request. Form Requests for which a number of pages cannot be determined (e.g., digital signature request) are counted as a single Form Request. This Cloud Feature includes on-premise components that Customer needs to download, install, and manage. Forms by Adobe is provisioned in a separate cloud environment managed, supported, and maintained entirely by the Customer. Form by Adobe does not include the same service elements that apply to the ERP, private edition Systems. (The Service Level Agreement does not apply to Forms by Adobe.

Use of Forms by Adobe is subject to the applicable supplemental terms and conditions accessible at http://sap.com/agreements-cloud-services-product-supplement, also available from SAP upon request.

Forms by Adobe may not be available in certain regions, including China.

Additionally, this package includes HANA Runtime and SAP NetWeaver.

Central User Administration: Where Customer has multiple systems, Customer shall utilize Central User Administration to monitor and maintain individual user IDs consistently across those systems. Alternatively, Customer shall manually monitor user IDs across its various systems. Customer shall remain within the Usage Metric and volume limitations indicated in the Order Form and any use outside of this scope as a result of duplicated individual user IDs may subject Customer to additional fees.

Single Sign-On: ERP, private cloud edition supports authentication/single sign-on features integrated with the Customer's existing Microsoft Active Directory. If the Customer is using SAP GUI, Secure Login Client has to be activated for use with SAP GUI to enable the integration.

PLM system integration for SAP ERP may only be used to integrate with SAP Enterprise Product Development. Usage of PLM system integration for SAP ERP with other systems requires separate licensing.

293.11. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

294. SAP ERP, ADDITIONAL PRODUCTIVE TIER, PRIVATE CLOUD EDITION

294.1. Usage Metric: Tenant. Tenant is a customer-specific instance of the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

294.2. System size based on usage tier.

System Size	Database /Application	PRD System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage

	App Server	1 x 60GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 60GiB memory
M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	2 x 60GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory
XL	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage
	App Server	4 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	4 x 120GiB memory

294.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server).

294.4. Additional Terms and Conditions

a. SAP ERP, additional productive tier, private cloud edition provides access to an additional productive tier of the respective SAP ERP Cloud system and must be installed in the same location as the other Cloud Services.

294.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

295. SAP ERP, ADDITIONAL NON-PRODUCTION TIER, PRIVATE CLOUD EDITION

295.1. Usage Metric: Tenant. Tenant is a customer-specific instance of the Cloud Service.

295.2. System size based on usage tier.

System Size	Database /Application	NonPRD System Size
XS	**HANA DB**	1 x 248GiB memory, 248GB usable storage
	App Server	1 x 60GiB memory
S	**HANA DB**	1 x 496GiB memory, 496GB usable storage
	App Server	1 x 60GiB memory
M	**HANA DB**	1 x 950GiB memory, 950GB usable storage
	App Server	2 x 60GiB memory
L	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage
	App Server	2 x 120GiB memory
XL	**HANA DB**	1 x 3892GiB memory, 3892GB usable storage
	App Server	4 x 120GiB memory
XXL	**HANA DB**	1 x 5700GiB memory, 5700GB usable storage
	App Server	4 x 120GiB memory

295.3. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod (7GiB memory, installed on dedicated server).

295.4. Additional Terms and Conditions

a. SAP ERP, additional tier, private cloud edition is access to an additional non-productive tier of the respective SAP ERP system. This tier may only be used for non-production purposes.

295.5. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: Yes 99.9% SLA: N/A

296. SAP ERP, PRIVATE EDITION. OPTION FOR MICROSOFT SQL

296.1. Usage Metric Full Use Equivalent (FUE). Full Use Equivalent is the aggregation method by which Customer may allocate individuals access to the Cloud Service in accordance with the ratios set forth below. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

1 FUE = 0.50 SAP ERP, Developer Access

1 FUE = 1 SAP ERP Cloud for advanced use

1 FUE = 5 SAP ERP Cloud for core use

1 FUE = 30 SAP ERP Cloud for self-service use

Customer may allocate each FUE to any one of the use types and may change the allocation during the subscription term. A Full Usage Equivalent cannot be divided between or among different use types.

296.2. ERP Cloud for self-service use

For ERP Cloud for self-service use, Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP ERP, private cloud edition:

Maintenance Execution (ERP), Maintenance Demand Processing (ERP), Travel management (ERP), Time Sheet (ERP), Organizational Structure Management (ERP), Material requirements planning (ERP), Production Execution (ERP), Production Control (ERP), Self-Service Requisitioning, Goods Movement (ERP), Delivery Management (ERP), Physical Inventory, Warehouse Management (ERP), Transportation Management (ERP), Available to Promise (ERP), Batch Management (ERP), Serial Number Management (ERP), Handling Unit Management (ERP).

The ERP Cloud for self-service use also covers display use rights and approval use rights for all solution capabilities of ERP, private cloud edition.

296.3. ERP Cloud for core use

For ERP Cloud for core use, Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP ERP, private cloud edition:

Maintenance Planning (ERP), Maintenance Execution (ERP), Maintenance Demand Processing (ERP), Travel management (ERP), Time Sheet (ERP), Organizational Structure Management (ERP), Sales and Operations Production Planning (ERP), Material requirements planning (ERP), Capacity Planning, Production BOM Management, Recipe/Routing Management, Production Execution (ERP), Just-In-Time Processing (ERP), Kanban, Production Control (ERP), Repetitive Manufacturing (ERP), Subcontracting (ERP), External Processing (ERP), Quality Planning (ERP), Quality Improvement (ERP), Quality Inspection (ERP), Product Development Foundation (ERP), Project Financials Control (ERP), Project Logistics Control (ERP), Variant Configuration (ERP), Foreign Trade (ERP), Claims Returns and Refund Management (ERP), Price Management (ERP), Sales Quotation Management (ERP), Sales Rebates Management (ERP), Sales Monitoring and Analytics (ERP), Sales Master Data Management (ERP), Sales Contract Management (ERP), Sales Order Management and Processing, Sales Billing (ERP), In-House Repair (ERP), Complaints management (ERP), Service Parts Warehousing (ERP), Warranty Management (ERP), Service Contract Management (ERP), Service Request Management (ERP), Service Order Management (ERP), Service Fulfillment (ERP), Service Billing (ERP), Self-Service Requisitioning, Goods Movement (ERP), Delivery Management (ERP), Inventory Analytics and Control (ERP), Returnable Packaging Logistics, Empties Management, Physical Inventory, Warehouse Management

(ERP), Transportation Management (ERP), Available to Promise (ERP), Batch Management (ERP), Serial Number Management (ERP), Handling Unit Management (ERP).

The ERP Cloud for core use also covers display use rights and approval use rights for all solution capabilities of ERP, private cloud edition.

296.4. ERP Cloud for advanced use: For ERP Cloud for advanced use, Authorized Users (as defined in the GTC) are permitted to use all solution capabilities of SAP ERP, private cloud edition, inclusive of display and approval use rights.

296.5. SAP Developer Access: Use is allowed by the number of individuals included in the licensed level who are authorized to access the development tools provided with the licensed ERP Enterprise Management Software for the purpose of making ABAP Addons to any ERP Cloud, private cloud edition packages.

296.6. Block size 1 FUE

296.7. System size based on usage tier.

Usage Tier	System Size	Database /Application	PRD System Size	QAS System Size	DEV System Size
Up to 135 FUE*	**XXS**	**HANA DB**	1 x 30GiB memory, 256GB Tenant size	No QAS system delivered	1 x 30GiB memory, 256GB Tenant size
		App Server	1 x 60GiB memory	No QAS system delivered	1 x 30GiB memory
Up to 550 FUE	**XS**	**HANA DB**	1 x 60GiB memory, 256GB Tenant size	1 x 60GiB memory, 256GB Tenant size	1 x 30GiB memory, 256GB Tenant size
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 1000 FUE	**S**	**HANA DB**	1 x 60GiB memory, 512GB Tenant size	1 x 60GiB memory, 512GB Tenant size	1 x 30GiB memory, 256GB Tenant size
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 2000 FUE	**M**	**HANA DB**	1 x 60GiB memory, 1024GB Tenant size	1 x 60GiB memory, 1024GB Tenant size	1 x 30GiB memory, 256GB Tenant size
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Up to 4000 FUE	**L**	**HANA DB**	1 x 120GiB memory, 2048GB Tenant size	1 x 120GiB memory, 2048GB Tenant size	1 x 30GiB memory, 512GB Tenant size
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory
Up to 6000 FUE	**XL**	**HANA DB**	1 x 248GiB memory, 4096GB Tenant size	1 x 248GiB memory, 4096GB Tenant size	1 x 30GiB memory, 512GB Tenant size
		App Server	4 x 120GiB memory	4 x 120GiB memory	2 x 60 GiB memory
Above 6000 FUE	**XXL**	**HANA DB**	1 x 248GiB memory, 6144GB Tenant size	1 x 248GiB memory, 6144GB Tenant size	1 x 30GiB memory, 512GB Tenant size
		App Server	4x120 GiB memory	4x120 GiB memory	2 x 60 GiB memory

296.8. This Cloud Service includes:

a. WEB DISPATCHER Prod/Non-Prod (7GiB Memory each, installed on dedicated servers).

b. SAP CLOUD CONNECTOR Prod/Non-Prod (7GiB memory each, installed on dedicated servers). Only one set of SAP Cloud Connector per customer VNET is included for free. Will only be deployed if another doesn't already exist.

c. Common transport folder, 100GB of storage is included for all transport files.

d. Unlimited embedded use of SAP ILM Retention Management except that Customer is responsible for any associated storage.

e. Usage right to ABAP Post-Copy Automation (PCA).

f. Embedded use of SAP Landscape Transformation Replication Server. SDK usage rights are not included.

296.9. Additional Terms and Conditions

296.10. Cloud service only available on Microsoft Azure.

296.11. Cloud Feature(s). SAP ERP Cloud, private cloud edition includes limited use of the following Cloud Feature(s), which may only be used in conjunction with the Cloud Service:

Forms as a Service by Adobe ("Forms by Adobe"). Customer may make up to 200,000 Forms Requests per month in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to 5 pages created using Forms by Adobe. The number of Form Requests for a document created with more than 5 pages is calculated by dividing the total pages of the document by 5. If the result of the calculation is not a whole number, the remainder shall be counted as a single Form Request. Form Requests for which a number of pages cannot be determined (e.g., digital signature request) are counted as a single Form Request. This Cloud Feature includes on-premise components that Customer needs to download, install, and manage. Forms by Adobe is provisioned in a separate cloud environment managed, supported, and maintained entirely by the Customer. Form by Adobe does not include the same service elements that apply to the ERP, private edition Systems. (The Service Level Agreement does not apply to Forms by Adobe.

Use of Forms by Adobe is subject to the applicable supplemental terms and conditions accessible at http://sap.com/agreements-cloud-services-product-supplement, also available from SAP upon request.

Additionally, this package includes HANA Runtime and SAP NetWeaver.

Central User Administration. Where Customer has multiple systems, Customer shall utilize Central User Administration to monitor and maintain individual user IDs consistently across those systems. Alternatively, Customer shall manually monitor user IDs across its various systems. Customer shall remain within the Usage Metric and volume limitations indicated in the Order Form and any use outside of this scope as a result of duplicated individual user IDs may subject Customer to additional fees.

Single Sign-On: ERP, private cloud edition supports authentication/single sign-on features integrated with the Customer's existing Microsoft Active Directory. If the Customer is using SAP GUI, Secure Login Client has to be activated for use with SAP GUI to enable the integration.

PLM system integration for SAP ERP may only be used to integrate with SAP Enterprise Product Development. Usage of PLM system integration for SAP ERP with other systems requires separate licensing.

296.12. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

297. SAP ERP, DIGITAL ACCESS, PRIVATE CLOUD EDITION

297.1. Usage Metric: Document. Document is a record of commercial transactional data managed via the Cloud Service. For this Cloud Service, the types of records that are counted as Documents are set forth below. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

a. Sales Document means: (i) a line item record that represents the material and/or service being sold or quoted; and/or (ii) a record that represents an individual order/release against a scheduling agreement which indicates the material and/or service being sold.

b. **Purchase Document means:** (i) a line item record that represents the material and/or service being ordered or requested; and/or (ii) a record that represents the release against a scheduling agreement which indicates the material and/or service being procured.

c. **Invoice Document means:** a line item record that represents the material and/or service being billed. For SAP ERP Cloud, Digital Access only, an Invoice Document shall also include a line item record that represents a description of the material being purchased, including the material name, number and quantity of the material.

d. **Manufacturing Document is:** (i) a record which represents the production-related details associated with manufacturing a material, including: the type, quantity and color of what to produce, when to produce it, where to produce it and/or other distinguishing characteristics; and/or (ii) a record that represents a confirmation which indicates the status of the processing activities associated with manufacturing orders.

e. **Material Document means:** a line item record that represents a specific material being received, issued or transferred to, from or within a storage location or plant.

f. **Quality Management Document means:** (i) a record that represents the details of a nonconformance being reported including the information required for problem solving; and/or (ii) a record that represents results of an inspection. For SAP ERP Cloud Digital Access edition only, a Quality Management Document shall also include a record that represents the details of a nonconformance.

g. **Service & Maintenance Document means:** (i) a record that represents the details of work to be performed including the information needed to plan, execute and bill for a service or maintenance request; and/or (ii) a record that represents the details of a problem being reported including the information required for problem solving; and/or (iii) a record that represents the status of the processing associated with service orders and maintenance orders; and/or (iv) a record that represents a claim by a customer for repair or replacement or compensation for under -performance, pursuant to terms in a warranty document.

h. **Financial Document means:** a record that represents accounting information in a financial journal.

i. **Time Management Document means:** (i) a record that represents an employee's time worked and assigned to business related objects; and/or (ii) a record that represents deviations from an employee's assigned work schedule and/or pay rate.

297.2. Block size: 1000

297.3. Additional Terms and Conditions

297.4. This Service grants (a) humans a right to use SAP ERP for Enterprise Management, private cloud edition ("S/4C EM-PCE") through Non-SAP Application(s) that is/are directly integrated to S/4C EM-PCE without the need to be licensed as a "FUE" (b) non-humans (e.g. bots, sensors, chips, devices, etc.) a license to Use S/4C EM-PCE directly or through Non-SAP Application(s) that is/are directly integrated to S/4C EM-PCE and without the need to be licensed as a FUE. Solely for purposes of SAP ERP Digital Access:

a. S/4C EM-PCE shall not include SAP Business Warehouse Software.

b. **"Non-SAP Application(s)"** means: (a) any technologies for which Customer has secured an appropriate license from an entity other than SAP, SAP SE, and/or any of its/their subsidiaries and/or distributors (excluding when used solely as a Connectivity App between an SAP Application and S/4C EM-PCE and further excluding when used as a User Interface for S/4 EM); and/or (b) SAP Technology Solutions.

c. **"User Interface(s)"** means any technology that (a) Customer owns and/or for which Customer has secured appropriate rights to use and (b) is used to develop/manage user interaction features and characteristics for S/4 EM. For the avoidance of doubt, User Interfaces for S/4 EM shall be deemed part of S/4 EM and therefore require human users using S/4 EM via such User Interfaces to have a "Named User" and/or "User" license for S/4 EM, as applicable.

d. **"SAP Technology Solution(s)"** means SAP NetWeaver Foundation for Third Party Applications, SAP Business Technology Platform (excluding when used solely as a Connectivity App between an SAP Application and S/4C EM-EX), SAP Signavio Solutions and SAP Process Insights [including any renamed and/or successor versions of any of the foregoing made generally available by SAP (if any)].

e. **"Connectivity App(s)"** means any integration technology whose primary function is to directly connect disparate applications to enable the direct communication and/or management of data between such disparate applications by/through such integration technology.

f. **"SAP Application(s)"** means all Packages (i.e. all Software and Third-Party Software) licensed under an SAP agreement and/or SAP cloud services for which Customer has a valid subscription, excluding SAP Technology Solutions and all database Packages.

g. All Digital Access of S/4C EM-PCE will be subscribed based exclusively upon the number of Documents created annually by such Digital Access of S/4C EM-EX. Each Document shall count as one (1) Document, except for Material Documents and Financial Documents which shall each count as two tenths (0.2) of a Document. However, where the automated processing in S/4C EM-PCE of a Document from one Document Type results in the subsequent creation in S/4C EM-PCE of one or more additional Documents of different Document Type(s), such additional Documents shall not be counted. Where a Non-SAP Application is connected to S/4C EM-PCE via a Connectivity App, such Non-SAP Application is still deemed directly integrated to S/4 EM for purposes of this provision. Any humans and/or non-humans Using S/4C EM-PCE through application(s) that is/are integrated to a Non-SAP Application that is directly integrated to S/4C EM-PCE do not need to be licensed as a "FUE".

297.5. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

298. SAP ERP, DISASTER RECOVERY, PRIVATE CLOUD EDITION

298.1. Usage Metric: % of Net Recurring Fee. % of Net Recurring Fee is the stated percentage multiplied by the stated net recurring fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

298.2. Documentation for this service is available at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc&search=disaster

298.3. Disaster Recovery Services Setup. The project to implement DR for the applicable PRD systems will be mutually agreed upon between SAP and Customer which shall entail detailed planning and as part of Customer's implementation project. The DR failover-capability to the secondary DR site for the systems in scope will be available upon completion of the setup based upon this jointly agreed plan.

298.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

299. SAP ERP, 4-HOUR RECOVERY TIME OBJECTIVE, PRIVATE CLOUD EDITION

299.1. Usage Metric: % of Net Recurring Fee. % of Net Recurring Fee is the stated percentage multiplied by the stated net recurring fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

299.2. Documentation for this service is available at: https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_desc&search=disaster

299.3. SAP ERP, 4 hour recovery time objective, private cloud edition provides customers with an improved standard RTO of four (4) hours. This offering may only be used in conjunction with SAP ERP, disaster recovery, private cloud edition.

299.4. Cloud Service Eligible for:

Disaster Recovery: N/A GxP: N/A 99.9% SLA: N/A

300. SAP ERP FOR APPLICATION INTERFACE FRAMEWORK, PRIVATE CLOUD EDITION

300.1. Usage Metric: Transaction. Transaction is any message, job, action, response, and/or task processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

300.2. Block Size: 1,000,000

300.3. Minimum Block Size: 400 Blocks

300.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

FINANCE

301. SAP ERP FOR FINANCIAL CLOSING COCKPIT, PRIVATE CLOUD EDITION

301.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

301.2. Block Size: 500

301.3. Minimum Block Size: 208 Blocks

301.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

302. SAP ERP FOR REAL ESTATE MANAGEMENT, RESIDENTIAL PROPERTY MGMT, PRIVATE CLOUD EDITION

302.1. Usage Metric: Object. Object is a data object, representing any physical object, managed via the Cloud Service. For this Cloud Service, rental units are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

302.2. Block Size: 1000

302.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

303. SAP DOCUMENT AND REPORTING COMPLIANCE, PRIVATE CLOUD EDITION

303.1. Usage Metric: Document. Document is a record of commercial transactional data managed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

303.2. Block size: 10,000

303.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

304. SAP ERP FOR CONTRACT ACCOUNTING AND INVOICING, PRIVATE CLOUD EDITION

304.1. Usage Metric: Revenue & Expense. Revenue and Expense is the total amount of revenue and expenses processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

304.2. Block size: €50 million (converted to local currency using SAP standard exchange rates)

304.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

305. UI DATA PROTECTION LOGGING FOR SAP ERP, PRIVATE CLOUD EDITION

305.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. For this Cloud Service, individuals with unique active profiles are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

305.2. Block size: 100

305.3. This solution is limited to the following language versions:

305.3.1. Available Log-On languages: English

305.3.2. Available Documentation Languages: English

305.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

306. UI DATA PROTECTION MASKING FOR SAP ERP, PRIVATE CLOUD EDITION

306.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. For this Cloud Service, individuals with unique active profiles are counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

306.2. Block size: 100

306.3. This solution is limited to the following language versions:

306.3.1. Available Log-On languages: English

306.3.2. Available Documentation Languages: English

306.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

307. SAP ERP, ADD-ON FOR INVOICE AND REPORTING COMPLIANCE FOR ANGOLA, PRIVATE CLOUD EDITION

307.1. Usage Metric: Revenues. “Revenues” is the total annual revenue that the Customer, its corporate group and affiliates receive from all business activities including revenues from interests, dividends, royalties or other sources. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes. If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates. If Customer is a public sector organization, Revenues means the total annual budget of the organization. Customer's Revenues may be based on a subset of entities that comprise Customer's corporate group if: a),The data being processed using the Cloud Service is limited to the data directly associated with the subset of entities whose Revenues is used to calculate fees specified in the Order Form and; b),The revenues of the subset of entities can be separately verified. For this Cloud Service revenues managed through the cloud service are counted.

307.2. Block size: € 10 million (converted to local currency using SAP standard exchange rates)

307.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

DIGITAL SUPPLY CHAIN

308. SAP TRANSPORTATION MANAGEMENT FOR T&L ON SAP ERP, EXTRA STACK, PRIVATE CLOUD EDITION

308.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

308.2. Block size: €2.5 million (converted to local currency using SAP standard exchange rates)

308.3. Business Partners may provide information to or view information in SAP Transportation Management for T&L, cloud edition as part of the planning, execution or settlement of freight within SAP TM. Business Partners do not require an FUE license. This includes any user necessary for SAP Gateway access. This package includes HANA Runtime.

308.4. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 75 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory

Up to 150 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 300 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Above 300 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

308.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Optimizer Prod/Non-Prod (60GiB memory each, installed on dedicated servers)

c. Common Transport Folder, 100GB of Storage is included for all transport files.

308.6. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

309. SAP ERP FOR TRANSPORTATION MANAGEMENT FOR T&L, EXTRA STACK, PRIVATE CLOUD EDITION

309.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

309.2. Block size: €2.5 million (converted to local currency using SAP standard exchange rates)

309.3. Business Partners may provide information to or view information in SAP Transportation Management for T&L, cloud edition as part of the planning, execution or settlement of freight within SAP TM. Business Partners do not require an FUE license. This includes any user necessary for SAP Gateway access. This package includes HANA Runtime.

309.4. System size based on usage tier

Usage tier	Size	Database /Application	System Tier PROD	System Tier QAS	System Tier DEV
Up to 75 blocks	**XS**	**HANA DB**	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 150 blocks	**S**	**HANA DB**	1 x 496GiB memory, 496GB usable storage	1 x 496GiB memory, 496GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	1 x 60GiB memory	1 x 60GiB memory	1 x 30GiB memory
Up to 300 blocks	**M**	**HANA DB**	1 x 950GiB memory, 950GB usable storage	1 x 950GiB memory, 950GB usable storage	1 x 248GiB memory, 248GB usable storage
		App Server	2 x 60GiB memory	2 x 60GiB memory	1 x 30GiB memory
Above 300 blocks	**L**	**HANA DB**	1 x 1900GiB memory, 1900GB usable storage	1 x 1900GiB memory, 1900GB usable storage	1 x 496GiB memory, 496GB usable storage
		App Server	2 x 120GiB memory	2 x 120GiB memory	1 x 60GiB memory

309.5. This Cloud Service includes:

a. SAP WEB DISPATCHER Prod/Non-Prod (7GiB memory each, installed on dedicated servers)

b. Optimizer Prod/Non-Prod (60GiB memory each, installed on dedicated servers)

c. Common Transport Folder, 100GB of Storage is included for all transport files.

309.6. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

310. SAP ERP FOR TRANSPORTATION CHARGE MANAGEMENT, PRIVATE CLOUD EDITION

310.1. Usage Metric: Spend. Spend is the total expenditures processed via the Cloud Service. For this Cloud Service, only freight spend, which includes all costs incurred in transporting products, is counted. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

310.2. Block size: €2.5 million (converted to local currency using SAP standard exchange rates)

310.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

311. PLM SYSTEM INTEGRATION FOR SAP ERP, PRIVATE CLOUD EDITION

311.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

311.2. Block size: 1

311.3. Max Blocks: 5000

311.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: N/A 99.9% SLA: N/A

312. SAP ERP FOR TRANSPORTATION PLANNING & EXECUTION, PRIVATE CLOUD EDITION

312.1. Usage Metric: Spend. Spend is the total expenditures processed via the Cloud Service. For this Cloud Service, only freight spend, which includes all costs incurred in transporting products, is counted. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

312.2. Block size: €2.5 million (converted to local currency using SAP standard exchange rates)

312.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

313. SAP ERP TRANSPORTATION MANAGEMENT FOR T&L, PRIVATE CLOUD EDITION

313.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

313.2. Block size: €2.5 million (converted to local currency using SAP standard exchange rates)

313.3. Additional Terms and Conditions: Business Partners may provide information to or view information in SAP Transportation Management for T&L, cloud edition as part of the planning, execution or settlement of freight within SAP TM. Business Partners do not require an FUE license. This includes any user necessary for SAP Gateway access.

313.4. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

314. SAP ERP SUPPLY CHAIN FOR EXTENDED WAREHOUSE MANAGEMENT, PRIVATE CLOUD EDITION

314.1. Usage Metric: Document. For the Shipper scenario, Documents are delivery line items. A delivery is the documentation for a shipment sent to/from a warehouse location to/from a destination (customer, vendor or other plant/location). The items of the delivery are the unique material codes irrespective of quantity shipped under that delivery.

For the Transit Warehousing scenario, Documents are the packaging items (Handling Units) moved through the system from origin to destination. The packaging items are counted only once in this process.The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

314.2. Block size: 600,000

314.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

315. SAP ERP FOR ENVIRONMENT MANAGEMENT, PRIVATE CLOUD EDITION

315.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

315.2. Block size: 100

315.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

316. SAP ERP FOR HEALTH AND SAFETY MANAGEMENT, PRIVATE CLOUD EDITION

316.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

316.2. Block size: 100

316.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

317. SAP ERP FOR INCIDENT MANAGEMENT, PRIVATE CLOUD EDITION

317.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. For this Cloud Service, an individual with a unique active profile and whose data is processed by the Cloud Service is counted. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

317.2. Block size: 100

317.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

318. SAP ERP ENTERPRISE PORTFOLIO AND PROJECT MANAGEMENT, PRIVATE CLOUD EDITION, PROFESSIONAL

318.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

318.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

319. SAP ERP ENTERPRISE PORTFOLIO AND PROJECT MANAGEMENT, PRIVATE CLOUD EDITION, STANDARD

319.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

319.2. Additional Terms and Conditions:

319.2.1. SAP ERP for Enterprise Portfolio and Project Management, private cloud edition, standard edition includes right to view project and portfolio information, use analytical capabilities, approve projects, phases and decision points, fill

out questionnaires, provide input for financial and capacity planning, view and confirm assigned tasks and report project efforts. In addition users are allowed to use cross project views and review commercial information of projects, create and manage project risks and project activities related to project risk, issue and change management.

319.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

320. SAP ERP FOR R&D FOR ENTERPRISE PRODUCT FORMULATION, PRIVATE CLOUD EDITION

320.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

320.2. Additional Terms and Conditions:

320.2.1. Use of collaborative product development and product structure synchronization functionality is limited to recipe development functionality.

320.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

321. SAP ERP FOR R&D FOR ENTERPRISE PRODUCT ENGINEERING, PRIVATE CLOUD EDITION

321.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

321.2. Additional Terms and Conditions:

321.2.1. This Cloud Service includes on-premise components that need to be downloaded and installed by the Customer as described in Documentation. The System Availability Service Level does not apply to this component. Customer may only use the on-premise components during the Subscription Term. Use of SAP 3D Visual Enterprise Generator is limited to 1 core of usage. Use of collaborative product development and product structure synchronization functionality is limited to discrete industry product development functionality.

321.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

322. SAP ERP FOR EXTENDED MANUFACTURING, PRIVATE CLOUD EDITION

322.1. Usage Metric: Cost of Goods. Cost of Goods is all expenses associated with the production and/or procurement of goods processed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

322.2. Block size: €100 million (converted to local currency using SAP standard exchange rates)

322.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

323. SAP ENGINEERING CONTROL CENTER FOR ERP, PRIVATE CLOUD EDITION, PROFESSIONAL EDITION

323.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

323.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

324. SAP ENGINEERING CONTROL CENTER FOR SAP ERP, PRIVATE CLOUD EDITION, STANDARD EDITION

324.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

324.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

325. SAP LINEAR ASSET MANAGEMENT FOR SAP ERP, PRIVATE CLOUD EDITION

325.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

325.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

326. SAP MULTIRESOURCE SCHEDULING FOR SAP ERP, PRIVATE CLOUD EDITION

326.1. Usage Metric: Resource. Resource is any authorized individual or physical asset accessing, being managed and/or monitored via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

326.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

327. SAP ERP FOR GEOGRAPHICAL ENABLEMENT FRAMEWORK AND GEO FRAMEWORK FOR ASSET MANAGEMENT, PRIVATE CLOUD EDITION

327.1.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

327.1.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

328. SAP ERP FOR PRODUCT COMPLIANCE, PRIVATE CLOUD EDITION

328.1. Usage Metric: Document. Document is a record of commercial transactional data managed via the Cloud Service. For this Cloud Service, Documents are sales orders, outbound deliveries, purchase orders, production orders, transportation orders, and compliance document output request items and are counted at the line-item level. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

328.2. Block size: 100,000

328.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

329. SAP PRODUCT AND PROCESS GOVERNANCE BY BDF, PRIVATE CLOUD EDITION

329.1. Usage Metric: Active User. Active User is any individual who accesses the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

329.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

330. SAP INCENTIVE ADMINISTRATION BY VISTEX FOR SAP ERP, PRIVATE CLOUD EDITION

330.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

330.2. Block size: 50,000,000

330.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

331. SAP PAYBACKS AND CHARGEBACKS BY VISTEX FOR SAP ERP, PRIVATE CLOUD EDITION

331.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

331.2. Block size: 50,000,000

331.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

332. SAP PROMOTIONS AND AGREEMENTS BY VISTEX FOR ERP, PRIVATE CLOUD EDITION

332.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

332.2. Block size: 50,000,000

332.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

333. SAP DATA MAINTENANCE BY VISTEX PRICING OPTION FOR SAP ERP, PRIVATE CLOUD EDITION

333.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

333.2. Block size: 50,000,000

333.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

334. SAP DATA MAINTENANCE BY VISTEX RESOURCES OPTION FOR SAP ERP, PRIVATE CLOUD EDITION

334.1. Usage Metric: Revenue. Revenue is the total amount of revenue processed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

334.2. Block size: 50,000,000

334.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

ENTERPRISE INFORMATION MANAGEMENT

335. SAP ERP FOR MASTER DATA GOVERNANCE, PRIVATE CLOUD EDITION

335.1. Usage Metric: Object. Object is a data object, representing any physical object, managed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

335.2. Block size: 5000

335.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

336. SAP ERP FOR INVOICE MANAGEMENT BY OPENTEXT, PRIVATE CLOUD EDITION

336.1. Usage Metric: Document. Document is a record of commercial transactional data managed via the Cloud Service. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

336.2. Block size: 1000

336.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

AUTOMOTIVE

337. SAP ERP FOR VEHICLE SALES MANAGEMENT, PRIVATE CLOUD EDITION

337.1. Usage Metric: Object. Object is a data object, representing any physical object, managed via the Cloud Service. For this Cloud Service, the total number of vehicles and finished goods is counted. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

337.2. Block size: 10,000

337.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

LIFE SCIENCES

338. SAP ERP, GXP, PRIVATE CLOUD EDITION

338.1. Usage Metric: % of net recurring fee. % of Net Recurring Fee is the stated percentage multiplied by the stated net recurring fee. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

338.2. Additional Terms and Conditions:

338.2.1. The GxP service is provided for all GxP eligible services as stated in the document. Details of the services are described in the GxP Qualification Service addendum attached to the Customer's Order Form. GxP relevant tiers are the QAS and the PRD tier.

338.3. Cloud Service Eligible for:

Disaster Recovery: N/A	GxP: N/A	99.9% SLA: N/A

UTILITIES

339. SAP ERP FOR WATER UTILITIES, PRIVATE CLOUD EDITION

339.1. Usage Metric: Point of Delivery. Point of Delivery is the active metering point where a utility service is supplied or determined, as managed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

339.2. Block size: 1000

339.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

340. SAP ERP FOR ENERGY UTILITIES, PRIVATE CLOUD EDITION

340.1. Usage Metric: Point of Delivery. Point of Delivery is the active metering point where a utility service is supplied or determined, as managed via the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

340.2. Block size: 1000

340.3. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

RETAIL

341. SAP ERP FOR MERCHANDISING FOR RETAIL, PRIVATE CLOUD EDITION

341.1. Usage Metric: Flat Fee. Flat Fee is a fixed fee for the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

341.2. Cloud Service Eligible for:

Disaster Recovery: Yes	GxP: Yes	99.9% SLA: Yes

342. SAP ERP FOR FASHION MANAGEMENT SOLUTION, PRIVATE CLOUD EDITION

342.1. Usage Metric: Flat Fee. Flat Fee is a fixed fee for the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

342.2. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

343. SAP ERP FOUNDATION FOR RETAIL AND FASHION, PRIVATE CLOUD EDITION

343.1. Usage Metric: Document. Document is a record of commercial transactional data managed via the Cloud Service. For this Cloud Service, documents are purchase orders, sales orders, production orders and point-of-sale billing documents. The Usage Metric entitlement in the Order Form is based on a yearly entitlement.

343.2. Block size: 12,000

343.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

HIGHER EDUCATION AND RESEARCH

344. SAP ERP FOR STUDENT LIFECYCLE MANAGEMENT, PRIVATE CLOUD EDITION

344.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

344.2. Block size: 100

344.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

ANALYTICS

345. SAP BUSINESS PLANNING AND CONSOLIDATION STANDARD EDITION FOR SAP NETWEAVER CLOUD (PLANNING ONLY), PRIVATE EDITION

345.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

345.2. Additional Terms and Conditions:

345.2.1. This package includes HANA Runtime.

345.2.2. Use is limited to (i) direct input and/or editing of quantitative and qualitative data into the application; (ii) execution of existing reports or creation of reports on existing data structures; (iii) execution of changes to workflow tasks; and (iv) viewing data, except that users accessing the package through an interface are limited to viewing data only. The consolidation functionality is limited to running controls on data submitted by Users. Planning functionality is limited to performing planning tasks only on existing models.

345.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

346. SAP BUSINESS PLANNING AND CONSOLIDATION STANDARD EDITION FOR SAP NETWEAVER CLOUD, PRIVATE EDITION

346.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

346.2. Additional Terms and Conditions:

346.2.1. This package includes HANA Runtime.

346.2.2. This package may be used solely for the creation and calculation of budget, plan, or forecast data, including the calculation and reporting of the consolidated financial results of a group of companies or for separate financial statement reporting where the application is being used to calculate and report investments at equity, applying generally accepted accounting concepts related to accounting for business combinations and / or equity accounting for investments is not permitted.

346.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes

347. SAP BUSINESS PLANNING AND CONSOLIDATION PROFESSIONAL EDITION FOR SAP NETWEAVER CLOUD (PLANNING ONLY), PRIVATE EDITION

347.1. Usage Metric: User. User is any individual authorized to access the Cloud Service. Unless otherwise indicated herein, the Usage Metric entitlement in the Order Form is retained throughout the Subscription Term.

347.2. Additional Terms and Conditions:

347.2.1. This package includes HAN Runtime.

347.2.2. This package may be used solely for the creation and calculation of budget, plan, or forecast data, including the calculation and reporting of the consolidated financial results of a group of companies or for separate financial statement reporting where the application is being used to calculate and report investments at equity, applying generally accepted accounting concepts related to accounting for business combinations and / or equity accounting for investments is not permitted.

347.3. Cloud Service Eligible for:

Disaster Recovery: Yes GxP: Yes 99.9% SLA: Yes