

SAP S/4HANA Cloud, extended edition Service Use Descriptions

Table of Contents

SAP S/4HANA Cloud, extended edition Service Use Descriptions	1
General	5
Definitions	5
SAP S/4HANA Cloud, extended edition, Proactive Managed Services.....	5
Core	6
SAP S/4HANA Cloud for enterprise management, extended edition.....	6
SAP S/4HANA Cloud, Digital Access.....	9
S/4HANA Cloud, Fiori hub, extended edition.....	11
SAP S/4HANA Cloud, disaster recovery, extended edition.....	11
SAP S/4HANA Cloud, memory extension, extended edition.....	11
SAP S/4HANA Cloud, additional tier, extended edition.....	12
SAP S/4HANA Cloud, customer evaluation system, extended edition.....	12
SAP Cloud Application Services, S/4HANA Cloud, extended edition.....	13
SAP Solution Manager for SAP S/4HANA Cloud, extended edition, project documentation version.....	13
SAP Solution Manager for SAP S/4HANA Cloud, extended edition, full version.....	14
SAP S/4HANA Cloud for Application Interface Framework, extended edition.....	14
SAP Archiving and Document Access Core by OpenText, cloud connector for SAP S/4HANA Cloud, extended edition.....	14
Finance	15
SAP S/4HANA Cloud for receivables management, extended edition.....	15
SAP S/4HANA Cloud for cash management.....	15
SAP S/4HANA Cloud for in-house cash, extended edition.....	15
SAP S/4HANA Cloud for advanced payment management, extended edition.....	16
SAP S/4HANA Cloud for treasury and risk management.....	16
SAP S/4HANA Cloud Treasury and Risk Management, impairment accounting extension for expected losses, extended edition.....	16
SAP S/4HANA Cloud for central finance foundation, extended edition.....	17
SAP S/4HANA Cloud for contract and lease management.....	17
SAP S/4HANA Cloud for Real Estate Management residential property management option, extended edition,.....	17
SAP S/4HANA Cloud for financial shared service framework, extended edition.....	17
SAP S/4HANA Cloud for group reporting.....	17
SAP S/4HANA Cloud for accounting integration, extended edition.....	18
SAP S/4HANA Cloud for financial three lines of defense, extended edition.....	18
SAP S/4HANA Cloud for tax compliance, extended edition.....	18
SAP S/4HANA Cloud for advanced compliance reporting, extended edition.....	19
SAP S/4HANA Cloud for access control, extended edition.....	19
SAP S/4HANA Cloud for business integrity screening, extended edition.....	19
SAP S/4HANA Cloud for UI data protection logging, extended edition.....	19
SAP S/4HANA Cloud for UI data protection masking, extended edition.....	19
SAP Global Trade Services for SAP S/4HANA Cloud, extended edition.....	20
SAP S/4HANA Cloud for contract accounting and invoicing, extended edition.....	20
SAP S/4HANA Cloud for Goods and Invoice Receipt Reconciliation, extended edition.....	20
SAP Commodity Risk Management for SAP S/4HANA Cloud, extended edition.....	20
SAP S/4HANA Cloud for billing and revenue innovation management, extended edition.....	21
SAP S/4HANA Cloud for Enterprise Contract Management, extended edition.....	21
SAP S/4HANA Cloud for card management, extended edition.....	22
Extended Supply Chain	22
SAP Transportation Management on SAP S/4HANA Cloud, extra stack, extended edition.....	22
S/4HANA Cloud for Transportation Management, extra stack, extended edition.....	22
SAP Transportation Management for T&L on SAP S/4HANA Cloud, extra stack, extended edition.....	23
SAP S/4HANA Cloud for Transportation Management for T&L, extra stack, extended edition.....	23
SAP S/4HANA Cloud for Transportation Charge Management, extended edition.....	23
SAP S/4HANA Cloud for Transportation Planning & Execution, extended edition.....	24
SAP S/4HANA Cloud for extended warehouse management, extra stack, extended edition.....	25
SAP S/4HANA Cloud for Supply Chain for extended warehouse management, extended edition.....	26
SAP Yard Logistics for S/4HANA Cloud, extended edition.....	26
SAP S/4HANA Cloud for environment management, extended edition.....	26
SAP S/4HANA Cloud for health and safety management, extended edition, and.....	26
SAP S/4HANA Cloud for incident management, extended edition.....	26
SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, extended edition, professional edition.....	26
SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, extended edition, standard edition.....	27

SAP S/4HANA Cloud for advanced variant configuration, professional version, extended edition.....	27
SAP S/4HANA Cloud for advanced variant configuration, standard version, extended edition.....	27
SAP S/4HANA Cloud for extended planning, extended edition	28
SAP S/4HANA Cloud for R&D for enterprise product formulation, extended edition.....	28
SAP S/4HANA Cloud for R&D for enterprise product engineering, extended edition.....	28
SAP Engineering Control Center for SAP S/4HANA Cloud, extended edition, professional edition	28
SAP Engineering Control Center for SAP S/4HANA Cloud, extended edition, standard edition	29
SAP S/4HANA Cloud for manufacturing planning and scheduling, extended edition.....	29
SAP S/4HANA Cloud for manufacturing production engineering and operations, extended edition.....	30
SAP Work Clearance Management for S/4HANA Cloud, extended edition	30
SAP Spatial Asset Management for S/4HANA Cloud, extended edition.....	30
SAP S/4HANA Cloud for Asset Management for resource scheduling, extended edition	30
SAP S/4HANA Cloud for Geographical Enablement Framework and Geo Framework for Asset Management, extended edition.....	30
SAP Asset Information Workbench by Utopia for S/4HANA, extended edition	30
SAP S/4HANA Cloud for advanced available-to-promise, extended edition	31
SAP S/4HANA Cloud for product compliance, extended edition.....	31
SAP EHS Management for occupational health for SAP S/4HANA Cloud, extended edition	31
SAP S/4HANA Cloud for management of change, extended edition.....	32
SAP Commodity Management for physical contracts for SAP S/4HANA Cloud, extended edition	32
SAP Agricultural Contract Management for SAP S/4HANA Cloud, extended edition	32
Procurement.....	33
SAP S/4HANA Cloud for central procurement	33
Enterprise Information Management.....	33
SAP S/4HANA Cloud for master data governance, extended edition.....	33
SAP Master Data Governance application, enterprise asset management extension by Utopia for SAP S/4HANA, extended edition	34
SAP Master Data Governance, retail and fashion mgmt ext. by Utopia on SAP S/4HANA, extended edition.....	34
SAP S/4HANA Cloud for Asset Management for resource scheduling, extended edition.....	34
Oil and Gas	34
SAP S/4HANA Cloud for oil and gas hydrocarbon management, extended edition.....	34
SAP S/4HANA Cloud for oil and gas hydrocarbon supply and primary distribution, extended edition.....	34
SAP S/4HANA Cloud for oil and gas upstream contracts management, extended edition.....	34
SAP S/4HANA Cloud for oil and gas upstream hydrocarbon accounting and management, extended edition	34
Insurance	36
SAP S/4HANA Cloud for insurance collections and disbursements, extended edition.....	36
SAP S/4HANA Cloud for financial products subledger, extended edition, insurance option	36
SAP S/4HANA Cloud for insurance claims management, extended edition	36
SAP S/4HANA Cloud for insurance incentives and commissions, extended edition.....	37
SAP S/4HANA Cloud for Reinsurance Assumed Risks, extended edition, insurance option.....	38
SAP S/4HANA Cloud for Reinsurance Ceded Risks, extended edition, insurance option.....	38
Banking	38
SAP S/4HANA Cloud for transactional banking, extended edition, natural person option	38
SAP S/4HANA Cloud for transactional banking extended edition, legal person option	39
SAP S/4HANA Cloud for transactional banking extended edition, German mortgage loans option	39
SAP S/4HANA Cloud for financial products subledger, extended edition, banking option.....	39
Automotive	39
SAP S/4HANA Cloud for vehicle sales management, extended edition	39
Life Sciences	40
SAP S/4HANA Cloud, GxP, extended edition.....	40
SAP BW/4HANA Cloud, GxP, extended edition.....	40
Utilities	40
SAP S/4HANA Cloud for water utilities, extended edition	40
SAP S/4HANA Cloud for energy utilities, extended edition	40
S/4HANA Cloud for utilities customer management, extended edition	40
SAP S/4HANA Cloud for market process management for utilities, extended edition	41
SAP S/4HANA Cloud for EEG billing of German electricity, extended edition.....	41
SAP S/4HANA Cloud for intelligent metering of German energy, extended edition.....	41
SAP S/4HANA Cloud for German utilities billing enhancements, extended edition	41
S/4HANA Cloud utilities master data updates option for Germany, extended edition	42
Consumer Products.....	42
SAP S/4HANA Cloud for Trade Management, extended edition	42
Retail	42
SAP S/4HANA Cloud for retail merchandise management, extended edition.....	42
SAP Customer Activity Repository , extended edition.....	43
SAP Promotion Management for SAP Customer Activity Repository Cloud, extended edition.....	43

SAP Assortment Planning for SAP Customer Activity Repository Cloud, extended edition.....	44
SAP Merchandise Planning for SAP Customer Activity Repository Cloud, extended edition	44
SAP Allocation Management for SAP Customer Activity Repository Cloud, extended edition.....	44
SAP Customer Activity Repository Cloud, omnichannel price and promotion service, extended edition.....	44
SAP S/4HANA Cloud for fashion and vertical business, extended edition	44
Higher Education & Research SAP S/4HANA Cloud for Student Lifecycle Management, extended edition	46
Customer Experience	46
SAP S/4HANA Cloud for Solution Sales Configuration, extended edition.....	46
Analytics	46
SAP BusinessObjects Enterprise for cloud solutions, extended edition (user).....	46
SAP BusinessObjects Enterprise for cloud solutions, extended edition (CS).....	46
SAP Business Planning and Consolidation standard edition for SAP S/4HANA Cloud, extended edition	47
SAP Business Planning and Consolidation professional edition for SAP S/4HANA Cloud, extended edition	47
SAP BW/4HANA Cloud, extended edition	48
SAP BW/4HANA Cloud, additional non-productive, extended edition	48
SAP Profitability and Performance Management for SAP S/4HANA Cloud, extended edition	49
Middleware.....	49
SAP Process Orchestration for SAP S/4HANA Cloud, extended edition	49
SAP Landscape Transformation Replication Server for SAP S/4HANA Cloud, extended edition	49
SAP Document compliance for SAP S/4HANA Cloud, extended edition	50
Delivery on Hosting Provider	50

General

This Service Use Description applies only to the SAP S/4HANA Cloud, extended edition (previously known as SAP S/4HANA Cloud, single tenant edition) 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.

This Service Use Description was last updated on November 8, 2021. It is effective between Customer and SAP as of the Order Form effective date.

Definitions

Capitalized terms in this Service Use Description shall have the meanings as defined herein or otherwise, as defined in the applicable Order Form.

“Customer’s Environment” means the applications, subscription-based solutions, and/or processes to be supported through the S/4HANA Cloud, extended edition Proactive Managed Services, as defined in the applicable Order Form.

“Change Management Process” means a process that defines the procedure through which a change of the business is authorized, planned, and deployed into Customer’s productive (“PRD”) systems within the Customer’s environment. All changes in the Customer’s environment which are not agreed to be a Standard Change (defined below) are considered a request for change. Changes are classified by their potential impact to the PRD system. Depending on the potential impact of such a change request, additional approvals may be required.

“Standard Change” means a low-impact change that is pre-defined and pre-authorized. Standard Changes are processed in compliance with the Request Fulfillment process.

“Ticket” is defined as the electronic documentation of any support request addressed by Customer to SAP. Each Ticket is allotted a number at the point of creation for identification purposes. The Ticket number will be the single reference to the Customer’s request.

Application Management Services (Proactive Managed Services)

SAP S/4HANA Cloud, extended edition, Proactive Managed Services

- SAP performs proactive recurring service in accordance to a pre-defined service plan (Proactive Recurring Service Plan) defining tasks and frequency of execution. SAP will execute the agreed customer specific service plan and provision the service without further triggering a service request or otherwise, by Customer.

Activities from the Proactive Recurring Service Plan requiring changes to the PRD system will be processed in compliance with the Change Management Process. A Ticket on behalf of Customer may be created by SAP, and Customer approval may be required.

- SAP will provide the SAP S/4HANA Cloud, extended edition Proactive Managed Services remotely, in English and only for the Systems identified in Customer’s S/4HANA Cloud, extended edition Order Form. All SAP S/4HANA Cloud, extended edition Proactive Managed Services are delivered for SAP Netweaver and SAP BO based systems and applications which are in SAP mainstream maintenance only.
- SAP S/4HANA Cloud, extended edition Proactive Managed Services delivered by SAP includes the scope of services described in the S/4HANA Cloud, extended edition Roles and Responsibilities Documentation.

Core

SAP S/4HANA Cloud for enterprise management, extended edition

Usage Metric	Full Usage Equivalents (FUE)																																
Explanation of Usage Metric	<p>Full Usage Equivalent (FUE) means the number that corresponds to the number of individuals authorized to access specified solution capabilities of the S/4HANA Cloud for enterprise management, extended edition service as follows:</p> <p>1 FUE = 0.50 SAP S/4HANA, Developer Access 1 FUE = 1 SAP S/4HANA for advanced use 1 FUE = 5 SAP S/4HANA for core use 1 FUE = 30 SAP S/4HANA for self-service use</p> <p>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.</p> <p>S/4HANA Cloud for self-service use</p> <p>Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP S/4HANA Cloud for enterprise management, extended edition:</p> <table border="1"> <tr><td>Available to Promise</td></tr> <tr><td>Batch Management</td></tr> <tr><td>Delivery Management</td></tr> <tr><td>Goods Movement</td></tr> <tr><td>Empties Management</td></tr> <tr><td>Handling Unit Management</td></tr> <tr><td>Maintenance Execution</td></tr> <tr><td>Maintenance Demand Processing</td></tr> <tr><td>Material Requirements Planning</td></tr> <tr><td>Organizational Structure Management</td></tr> <tr><td>Physical Inventory</td></tr> <tr><td>Production Control</td></tr> <tr><td>Production Execution</td></tr> <tr><td>Self-Service Requisitioning</td></tr> <tr><td>Serial Number Management</td></tr> <tr><td>Time Sheet</td></tr> <tr><td>Transportation Management</td></tr> <tr><td>Warehouse Management</td></tr> </table> <p>The S/4HANA Cloud for self-service use also covers display use rights and approval use rights for all solution capabilities of SAP S/4HANA Cloud for enterprise management, extended edition.</p> <p>S/4HANA Cloud for core use</p> <p>Authorized Users (as defined in the GTC) are permitted to use the following solution capabilities of SAP S/4HANA Cloud for enterprise management, extended edition:</p> <table border="1"> <tr><td>Account and Contact Management</td></tr> <tr><td>Activity Management</td></tr> <tr><td>Available to Promise</td></tr> <tr><td>Customer Engagement</td></tr> <tr><td>Batch Management</td></tr> <tr><td>Business Solution Portfolio</td></tr> <tr><td>Capacity Planning</td></tr> <tr><td>Claims, Returns and Refund Management</td></tr> <tr><td>Delivery Management</td></tr> <tr><td>Empties Management</td></tr> <tr><td>External Processing</td></tr> <tr><td>Goods Movement</td></tr> <tr><td>Handling Unit Management</td></tr> <tr><td>Incentive and Commissions Management</td></tr> </table>	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	Time Sheet	Transportation Management	Warehouse Management	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
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																																	
Time Sheet																																	
Transportation Management																																	
Warehouse Management																																	
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 Fulfilment
Service Monitoring and Analytics
Service Order Management
Service Parts Fulfillment
Service Request Management
Subcontracting
Solution Billing
Solution Quotation Management
Technical Assets, Structure and History
Time Sheet
Transportation Management
Variant Configuration
Warehouse Management
Warranty Management

The S/4HANA Cloud for core use also covers display use rights and approval use rights for all solution capabilities of SAP S/4HANA Cloud for enterprise management, extended edition.

S/4HANA Cloud for advanced use

For SAP S/4HANA Cloud for advanced use, Authorized Users (as defined in the GTC) are permitted to use all solution capabilities of SAP S/4HANA Cloud for enterprise management, extended edition including display and approval use rights.

“S/4HANA Compatibility Pack” means an S/4HANA compatible copy of classical (non-S/4HANA) SAP ERP software (“classical use”). S/4HANA Compatibility Pack may be used by Customer with S/4HANA Cloud for advanced use until the earlier of i) any termination of the S/4HANA Cloud for Enterprise Management, extended edition subscription or ii) the date referenced in SAP Note 2269324.

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, extended edition Packages.
--

Block size	1 FUE			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**
	up to 150 FUE	XXS	Up to 256*	Up to 256
	up to 500 FUE	XS	Up to 256	Up to 256
	up to 1,000 FUE	S	Up to 512	Up to 256
	up to 2,000 FUE	M	Up to 1,024	Up to 256
	up to 4,000 FUE	L	Up to 2,048	Up to 512
	up to 6,000 FUE	XL	Up to 3,072	Up to 512
	above 6,000 FUE	XXL	Up to 6,144	Up to 512
	* no dedicated QA system delivered			
	** Delivery by hosting providers other than SAP deviate per the table included at the conclusion of this document.			

**Additional
Terms &
Conditions**

S/4HANA Cloud for Enterprise Management, extended edition includes:

SAP Cloud Connector (installed on a separate server, available on customer request).

SAP Data Services Agent (installed on a separate server, available on customer request).*

SAP Web Dispatcher (installed on a separate server)

SAP Fiori embedded (installed on the S/4HANA System only).

SAP Data Provisioning Agent (installed on a separate server, available on customer request).

SAP Analytics Cloud Agent (installed on a separate server, available on customer request).*

* Customer is required to obtain a subscription to the associated SAP cloud service separately to use the integration agent provided with SAP S/4HANA Cloud for Enterprise Management, extended edition.

SAP S/4HANA Cloud for Enterprise Management, extended 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. Customer may make up to 2,000,000 Forms Requests per year in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to five (5) pages created using this Cloud Feature. The number of Form Requests for a document created with more than five (5) pages is calculated by dividing the total pages of the document by five (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. A contract year is a 12-month period beginning on the first day of the Subscription Term or its annual anniversary.

For the avoidance of doubt, (i) Cloud Features are provisioned on the SAP Cloud Platform or other multi-tenant cloud platform in a separate cloud instance/environment and in a different data center location, from S/4HANA Cloud, extended edition Systems, (ii) Cloud Features do not include the same service elements that apply to the S/4HANA Cloud, extended edition Systems and (iii) the Service Level Agreement does not apply to Cloud Features.

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:

SAP S/4HANA Cloud for enterprise management, extended edition includes the authentication protocol, Kerberos, for its single sign-on functionality. Where a Customer is using SAP GUI, the Customer is required to have Secure Login Client, as made available by SAP, activated for use with the Kerberos authentication protocol.

Usage Metric	Documents
Explanation of Usage Metric	<p>Documents for SAP S/4HANACloud,Digital Access (Documents are defined below and categorized within the following Document Types)</p> <p>Sales Document means:</p> <p>(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. Purchase Document means:</p> <p>(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.</p> <p>Invoice Document means:</p> <p>a line item record that represents the material and/or service being billed. For SAP S/4HANACloud,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. Manufacturing Document is:</p> <p>(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. Material Document means:</p> <p>a line item record that represents a specific material being received, issued or transferred to, from or within a storage location or plant.</p> <p>Quality Management Document means:</p> <p>(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.</p> <p>Service & Maintenance Document means:</p> <p>(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.</p> <p>Financial Document means a record that represents accounting information in a financial journal</p> <p>Time Management Document means:</p> <p>(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.</p>
Block size	1000

Additional Terms & Conditions

This Service grants (a) humans a right to use S/4HANA Cloud for Enterprise Management, extended edition ("S/4C EM-EX") through Non-SAP Application(s) that is/are directly integrated to S/4C EM-EX 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-EX directly or through Non-SAP Application(s) that is/are directly integrated to S/4C EM-EX and without the need to be licensed as a FUE. Solely for purposes of SAP S/4HANA Digital Access:

- S/4C EM-EX shall not include SAP Business Warehouse Software.
 - **"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-EX and further excluding when used as a User Interface for S/4 EM); and/or (b) SAP Technology Solutions.
 - **"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.
 - **"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-EX 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-EX of a Document from one Document Type results in the subsequent creation in S/4C EM-EX 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-EX 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-EX through application(s) that is/are integrated to a Non-SAP Application that is directly integrated to S/4C EM-EX do not need to be licensed as a "FUE".

S/4HANA Cloud, Fiori hub, extended edition

Usage Metric	Entitlements Package			
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service			
Block size	1			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)	System Tier DEV RAM (GB)
	8 cores	XXS	32*	32
	8 cores	XS	32	32
	8 cores	S	32	32
	16 cores	M	64	64
	16 cores	L	64	64
	16 cores	XL	64	64
* no dedicated QA system delivered				

SAP S/4HANA Cloud, disaster recovery, extended edition

Usage Metric	Percent of net recurring fee
Additional Terms & Conditions	<p>Documentation for this service is available at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_asc&search=disaster</p> <p>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.</p>

SAP S/4HANA Cloud, memory extension, extended edition

Usage Metric	GB of Memory				
Explanation of Usage Metric	<p>GB of Memory is defined as an amount of memory.</p> <p>S/4HANA Cloud, memory extension, extended edition allows the purchase of the standardized configuration of a higher infrastructure tier system without the purchase of additional FUEs. Six system sizes are available, which include the configurations as described under S/4HANA Cloud for enterprise management, extended edition. The applicable number of blocks (see table below) can be added to increase the system size.</p>				
Block size	256GB				
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**	Blocks needed for next system size tier
	up to 150 FUE	XXS	Up to 256*	Up to 256	1
	up to 500 FUE	XS	Up to 256	Up to 256	1
	up to 1,000 FUE	S	Up to 512	Up to 256	2
	up to 2,000 FUE	M	Up to 1,024	Up to 256	4
	up to 4,000 FUE	L	Up to 2,048	Up to 512	4
	up to 6,000 FUE	XL	Up to 3,072	Up to 512	12

above 6,000 FUE	XXL	Up to 6,144	Up to 512	
* QA is not available and does not apply				
** Delivery by hosting providers deviate per the table included at the conclusion of this document.				
SAP S/4HANA Cloud for extended warehouse management, extra stack, extended edition				
Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**	Blocks needed for next system size tier
Up to 10 blocks	XS	Up to 256	Up to 256	1
Up to 40 blocks	S	Up to 512	Up to 256	2
Up to 80 blocks	M	Up to 1,024	Up to 256	4
Up to 150 blocks	L	Up to 2,048	Up to 512	4
Up to 250 blocks	XL	Up to 3,072	Up to 512	12
Above 250 blocks	XXL	Up to 6,144	Up to 512	-
** Delivery by hosting providers deviate per the table included at the conclusion of this document.				

SAP S/4HANA Cloud, additional tier, extended edition

Usage Metric	Entitlements Package		
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service		
System size based on usage tier	1) SAP S/4HANA Cloud for enterprise management, extended edition 2) SAP S/4HANA Cloud for extended warehouse management, extended edition		
	System tier	Included size of non-productive system tier**	Applicable for the solutions
	XS	256 GB	1,2
	S	512 GB	1,2
	M	1024 GB	1,2
	L	2048 GB	1,2
	XL	3072 GB	1,2
	XXL	6144 GB	1,2
	The additional tier can only be subscribed with a service package which includes infrastructure.		
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.		
Additional Terms & Conditions	SAP S/4HANA Cloud, additional tier, extended edition is access to an additional non-productive tier of SAP S/4HANA Cloud for Enterprise Management, extended edition. This tier may only be used for non-production purposes.		

SAP S/4HANA Cloud, customer evaluation system, extended edition

Usage Metric	GB of Memory
Explanation of Usage Metric	GB of Memory is defined as an amount of memory.

System size based on usage tier	System size	System Tier QA RAM (GB)**	System Tier DEV RAM (GB)**
	XS	256GB*	256
	S	512GB*	256
<p>* Only includes a non-production system. No PROD system is delivered. ** Delivery by hosting providers deviate per the table included at the conclusion of this document.</p>			
Additional Terms & Conditions	<p>S/4HANA Cloud, customer evaluation system, extended edition includes non- productive usage only of S/4HANA Enterprise Management. Release upgrades and SPS/FPS upgrades are not included in this service.</p> <p>S/4HANA Cloud, customer evaluation system, extended edition includes:</p> <ul style="list-style-type: none"> • SAP Cloud Connector (installed on a separate server, available on customer request), • SAP Data Services Agent (installed on a separate server, available on customer request), • SAP Web Dispatcher (installed on a separate server) • SAP Fiori embedded (installed on the S/4HANA System only). <p>This package may only be used for non-production, evaluation purposes.</p>		

SAP Cloud Application Services, S/4HANA Cloud, extended edition

Usage Metric	Piece “Piece” for purposes of this service means hour per calendar month.
Block Size	1
Additional Terms & Conditions	<p>If the full block of monthly hours for a particular month are not consumed within that month, the unused hours (not to exceed a maximum of 50% of the block of monthly hours for that month) (“EMS Rollover Hours”) may be rolled-over and consumed in the immediately following month only (“Following Month”), and only after Customer has first utilized all of the newly available service hours for the Following Month. EMS Rollover Hours will expire if not consumed by the end of the Following Month.</p> <p>Hours for partial months, if any, will be prorated based on a thirty-day month.</p> <p>Service Description Documentation can be found at https://www.sap.com/about/agreements/policies/hec-services.html?sort=latest_asc&search=enhanced</p>

SAP Solution Manager for SAP S/4HANA Cloud, extended edition, project documentation version

Usage Metric	Tenants		
Explanation of Usage Metric	A tenant means a customer-specific instance of the Cloud Service		
Block size	1		
System size based on usage tier	System size	System Tier QA and PROD RAM (GB)**	System Tier DEV RAM (GB)**
	One size	N/A	256
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.		

Additional Terms & Conditions	Disaster recovery is not offered for this service.
--	--

SAP Solution Manager for SAP S/4HANA Cloud, extended edition, full version

Usage Metric	Tenants		
Explanation of Usage Metric	A tenant means a customer-specific instance of the Cloud Service		
Block size	2		
System size based on usage tier	System size	System Tier PROD RAM (GB)**	System Tier DEV RAM (GB)**
	One size	256	256
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.		

SAP S/4HANA Cloud for Application Interface Framework, extended edition

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are messages, jobs, or tasks processed by the Cloud Service monthly.
Block size	1,000,000

SAP Archiving and Document Access Core by OpenText, cloud connector for SAP S/4HANA Cloud, extended edition

Usage Metric	Flat Fee
Explanation of Usage Metric	Flat Fee means a fixed fee for the Cloud Service
Block size	1
Additional Terms &	Disaster recovery is not offered for this service.

SAP S/4HANA Cloud, content server, extended edition

Usage Metric	Entitlements Package	
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service.	
Block size	1	
System Sizing	System Size	Storage Amount
	S	512GB
	M	1024 GB
	L	2048 GB
Additional Terms and Conditions	If Customer purchases a subscription to SAP S/4HANA Cloud, disaster recovery, extended edition package, disaster recovery services are not offered for this service.	

Finance

SAP S/4HANA Cloud for receivables management, extended edition

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for cash management

Usage Metric	Revenues
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for in-house cash, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for advanced payment management, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for treasury and risk management

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates) 1
Additional Terms & Conditions	<p>Use of SAP S/4HANA Finance for treasury and risk management is limited to a maximum of one hundred active, investment-related security classes in the securities area.</p> <p>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 and the management of positions in the transaction manager are based on product types, each class needs to be assigned to a product type.</p>

SAP S/4HANA Cloud Treasury and Risk Management, impairment accounting extension for expected losses, extended edition

Usage Metric	Assets under Management
Explanation of Usage Metric	<p>Assets under management of the asset manager which uses the product is the sum of all relevant financial assets as disclosed in the latest annual statement of the legal entity in a fiscal year.</p> <p>If the customer does not disclose a comprehensive annual statement, the customer will report on an annual basis the respective information to SAP.</p> <p>If the product shall be licensed only for a subdivision of the insurance company, the respective license contract requires an explicit definition.</p> <p>For non-Insurance companies, the revenue of the company should apply as the basis for the calculation of the price.</p>

Block size	1,000,000,000
Additional Terms and Conditions	This solution is limited to the following language versions. <u>Available Log-On Languages:</u> 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. <u>Available Documentation Languages:</u> English To report support incidents, please use message component: XX-PROJ-CDP-534

SAP S/4HANA Cloud for central finance foundation, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	For SAP S/4HANA Cloud for central finance foundation, extended edition, only the revenues processed by the cloud service have to be considered. Revenues exclude indirect taxes such as VAT, Excise Duty or any similar sales related taxes.
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)
Additional Terms & Conditions	S/4HANA Cloud for central finance foundation, extended 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, extended edition

SAP S/4HANA Cloud for contract and lease management

Usage Metric	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud
Block size	100

SAP S/4HANA Cloud for Real Estate Management residential property management option, extended edition,

Usage Metric	Units
Explanation of Usage Metric	Units are rental objects that are managed with SAP Real Estate Management.
Block size	1000

SAP S/4HANA Cloud for financial shared service framework, extended edition

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are messages, jobs, or tasks processed by the Cloud Service in a Contract Year.
Block size	10,000

SAP S/4HANA Cloud for group reporting

Usage Metric	Entities
---------------------	----------

Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service. 50 Entities of SAP S/4HANA Cloud for group reporting, extended edition are included in each subscription of SAP S/4HANA Cloud for enterprise management, extended edition regardless of the number of FUEs or Documents subscribed. This does not include use rights for SAP Group Reporting for Data Collection.
Block size	25

SAP S/4HANA Cloud for accounting integration, extended edition

Usage Metric	Items
Explanation of Usage Metric	Items are the number of contracted items, assets and services.
Block size	10,000

SAP S/4HANA Cloud for financial three lines of defense, extended edition

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for tax compliance, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€ 100 million (converted to local currency using SAP standard exchange rates)

SAP Document and Reporting Compliance for S/4HANA Cloud

Usage Metric	Entities
Explanation of Usage Metric	<p>Entities are the total number of legal entities processed by the Cloud Service.</p> <p>Specific definition: For this Cloud Service, entities mean the number of all company codes in a reporting country for which the solution generates or receives electronic documents or reports.</p> <p>Each company code and country combination is counted as an individual entity. This metric is counted in a contract year.</p>
Block size	1

SAP S/4HANA Cloud for access control, extended edition

Usage Metric	Monitored Users
Explanation of Usage Metric	Monitored Individuals means unique individuals being managed by the cloud application or who use the reporting console of the Cloud Service.
Block size	100

SAP S/4HANA Cloud for business integrity screening, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€100 million (converted to local currency using SAP standard exchange rates)
Additional Terms & Conditions	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, extended edition solution (e.g. to setup rules which access these tables/views).

SAP S/4HANA Cloud for UI data protection logging, extended edition

Usage Metric	Users
Explanation of Usage Metric	<p>"Users" are individuals authorized to access the Cloud Service.</p> <p>For this Cloud Service individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.</p>
Block size	100

SAP S/4HANA Cloud for UI data protection masking, extended edition

Usage Metric	Users
Explanation of Usage Metric	<p>"Users" are individuals authorized to access the Cloud Service.</p> <p>For this Cloud Service individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service are counted. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.</p>
Block size	100

SAP Global Trade Services for SAP S/4HANA Cloud, extended edition

Usage Metric	Users			
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.			
Block size	1			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**
	up to 10 Users	S	256	256
	up to 20 Users	M	512	256
	Above 20 Users	L	2048	256
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.			
Additional Terms and Conditions	SAP Global Trade Services for SAP S/4HANA Cloud, extended 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.			

SAP S/4HANA Cloud for contract accounting and invoicing, extended edition

Usage Metric	Revenues & Expenses
Explanation of Usage Metric	Revenues are the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service. Expenses are the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.
Block size	€50 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for Goods and Invoice Receipt Reconciliation, extended edition

Usage Metric	Entities
Explanation of Usage Metric	Entities are the total number of legal entities processed by the Cloud Service.
Block size	25

SAP Commodity Risk Management for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenue
---------------------	---------

Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€10 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for billing and revenue innovation management, extended edition

Usage Metric	Revenues & Expenses			
Explanation of Usage Metric	Revenues are the sum of annual monetary amounts invoiced by Customer and its Affiliates to third parties for services provided (or to be provided) by Customer and/or its Affiliates to such third parties and processed through the Cloud Service. Expenses are the sum of annual expenses (commissions, royalties, revenue shares etc.) for services performed (or to be performed) by Customer or its Affiliates for Customer's and/or its Affiliates' own organization(s) that are processed through the Cloud Service.			
Block size	€50 million (converted to local currency using SAP standard exchange rates)			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**
			128	128
	up to 30 Blocks	M	256	128
	up to 60 Blocks	L	512	128
	up to 120 Blocks	XL	1024	256
	above 120 blocks	XXL	2048	512
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.			
Additional Terms & Conditions	Convergent Charging is not offered on hosting providers other than SAP. Disaster recovery is not offered for this service.			

SAP S/4HANA Cloud for Enterprise Contract Management, extended edition

Usage Metric	Records
---------------------	---------

Explanation of Usage Metric	Records are uniquely identified objects that are active and maintained in the Cloud Service in a Contract Year
Block size	1
Additional Terms & Conditions	All "Legal Transactions" in status 'On Track', 'Pending', 'Open Issues' are counted as Records

SAP S/4HANA Cloud for card management, extended edition

Usage Metric	Items
Explanation of Usage Metric	For SAP S/4HANA Cloud for card management, extended edition, Items are the number of active cards stored in the system per calendar year.
Block size	50000

SAP S/4HANA Cloud for payment centralization, extended edition

Usage Metric	Transactions
Explanation of Usage Metric	Transactions are single payment transaction within a payment order. A payment order can have one ordering party item and multiple recipient party items. The number of transactions is counted per year".
Block size	10000

Extended Supply Chain

S/4HANA Cloud for Transportation Management, extra stack, extended edition

Usage Metric	Freight Spend			
Explanation of Usage Metric	Freight Spend is the annual freight costs incurred in transporting products; i.e., all the transportation costs, including labor, involved in moving goods to and from a plant/distribution center/warehouse, including payments to logistics companies for their services and any cost incurred by a company for the use and maintenance of its own fleet of vehicles.			
Block size	€2.5 million (converted to local currency using SAP standard exchange rates)			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)*	System Tier DEV RAM (GB)**
	up to 75 blocks of 2.5M Freight Spend	XS	256	256
	up to 125 blocks of 2.5M Freight Spend	S	512	256
	up to 200 blocks of 2.5M Freight Spend	M	1,024	256
	above 200 blocks of 2.5M Freight Spend	L	2,048	512
	* Delivery by hosting providers deviate per the table included at the conclusion of this document.			

Additional Terms & Conditions	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.
--	--

SAP S/4HANA Cloud for Transportation Management for T&L, extra stack, extended edition

Usage Metric	Revenue			
Explanation of Usage Metric	<p>Revenue 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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>			
Block size	€ 2.5 million (converted to local currency using SAP standard exchange rates)			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)*	System Tier DEV RAM (GB)**
	Up to 75 blocks	XS	256	256
	Up to 150 blocks	S	512	256
	Up to 300 blocks	M	1,024	256
	More than 300 blocks	L	2,048	512
	* Delivery by hosting providers deviate per the table included at the conclusion of this document.			
Additional Terms & 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. This package includes HANA Runtime.			

SAP S/4HANA Cloud for Transportation Charge Management, extended edition

Usage Metric	Freight Spend
Explanation of Usage Metric	Freight Spend is the annual freight costs incurred in transporting products; i.e., all the transportation costs, including labor, involved in moving goods to and from a plant/distribution center/warehouse, including payments to logistics companies for their services and any cost incurred by a company for the use and maintenance of its own fleet of vehicles.
Block size	€2.5 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for Transportation Planning & Execution, extended edition

Usage Metric	Freight Spend
Explanation of Usage Metric	Freight Spend is the annual freight costs incurred in transporting products; i.e., all the transportation costs, including labor, involved in moving goods to and from a plant/distribution center/warehouse, including payments to logistics companies for their services and any cost incurred by a company for the use and maintenance of its own fleet of vehicles.
Block size	€2.5 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for Transportation Management for T&L, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€2.5 million (converted to local currency using SAP standard exchange rates)
Additional Terms & 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.

SAP bulk transportation extension for SAP Agricultural Contract Management on SAP S/4HANA Cloud, extended edition

Usage Metric	Revenues
Explanation of Usage Metric	<p>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. Revenues may be assessed by SAP once per year beginning on the annual anniversary date of the Order Form effective date.</p>
Block size	10,000,000
Additional Term and Conditions	<p>This solution is limited to the following language versions:</p> <p>Available Log-On Languages: Danish, German, English, Spanish, Finish, French, Lithuanian, Polish, Portuguese, Russian, Slovak, Swedish</p> <p>Available Documentation Languages: English</p>

SAP S/4HANA Cloud for extended warehouse management, extra stack, extended edition

Usage Metric	Items			
Explanation of Usage Metric	<p>Items represent the average number of Items (as defined below) per day based on the number of active days, managed in the Cloud Service during a contract year. A contract year is a 12-month period beginning on the first day of the Subscription Term or its annual anniversary. For 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.</p> <p>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</p>			
Block size	5000			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**
	Up to 10 blocks	XS	256	256
	Up to 40 blocks	S	512	256
	Up to 80 blocks	M	1024	256
	Up to 150 blocks	L	2048	512
	Up to 250 blocks	XL	3072	512
	More than 250 blocks	XXL	6144	512
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.			
Additional Terms & Conditions	<p>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.</p> <p>SAP S/4HANA Cloud for extended warehouse management, extended edition includes limited use of the following Cloud Feature(s), which may only be used in conjunction with the Cloud Service. The following Cloud Feature is not provided by default, it is provided on a per-request basis.</p> <ul style="list-style-type: none"> Forms as a Service by Adobe. Customer may make up to 2,000,000 Forms Requests per year in Forms as a Service by Adobe for no additional fee. A single Form Request is counted for each document with up to five (5) pages created using this Cloud Feature. The number of Form Requests for a document created with more than five (5) pages is calculated by dividing the total pages of the document by five (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. A contract year is a 12-month period beginning on the first day of the Subscription Term or its annual anniversary. <p>For the avoidance of doubt, (i) Cloud Features are provisioned on the SAP Cloud Platform or other multi-tenant cloud platform in a separate cloud instance/environment and in a different data center location, from S/4HANA Cloud, extended edition Systems, (ii) Cloud Features do not include the same service elements that apply to the S/4HANA Cloud, extended edition Systems and (iii) the Service Level Agreement does not apply to Cloud Features.</p>			

SAP S/4HANA Cloud for Supply Chain for extended warehouse management, extended edition

Usage Metric	Items
Explanation of Usage Metric	Items represent the average number of Items (as defined below) per day based on the number of active days, managed in the Cloud Service during a contract year. A contract year is a 12-month period beginning on the first day of the Subscription Term or its annual anniversary. For 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. 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
Block size	5000

SAP Yard Logistics for S/4HANA Cloud, extended edition

Usage Metric	Items
Explanation of Usage Metric	Items are the number of transportation units (trucks, trailer, container, railcars, vessel, etc.) in both inbound and outbound.
Block size	5000

SAP S/4HANA Cloud for environment management, extended edition,
 SAP S/4HANA Cloud for health and safety management, extended edition, and
 SAP S/4HANA Cloud for incident management, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.
Block size	100

SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, extended edition, professional edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, extended edition, standard edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	SAP S/4HANA Cloud for Enterprise Portfolio and Project Management, extended 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.

SAP S/4HANA Cloud for advanced variant configuration, professional version, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for advanced variant configuration, standard version, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	Includes rights to configure e.g. sales orders using the SAP Fiori-based advanced configurator for materials using configuration profiles of mode "Advanced Variant Configuration" and create material variants for materials using configuration profiles of mode "Advanced Variant Configuration".

SAP S/4HANA Cloud for extended planning, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€250 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud Supply Chain for extended service parts planning, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€250 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for R&D for enterprise product formulation, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for R&D for enterprise product engineering, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP Engineering Control Center for SAP S/4HANA Cloud, extended edition, professional edition

Usage Metric	User
---------------------	------

Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP Engineering Control Center for SAP S/4HANA Cloud, extended edition, standard edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for manufacturing planning and scheduling, extended edition

Usage Metric	Cost of Goods Sold
Explanation of Usage Metric	Costs of goods sold are all expenses directly associated with the production of goods or services the company sells (such as material, labor, overhead, and depreciation) annually. It does not include selling, general and administrative expenses or research & development. If cost of goods sold is unknown, then it shall be equal to 70% of total company revenue. For Service Parts Planning: Costs of goods sold refers to the inventory value for the service parts business.
Block size	€100 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for manufacturing production engineering and operations, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP Work Clearance Management for S/4HANA Cloud, extended edition

Usage Metric	Resources
Explanation of Usage Metric	Resources are unique individuals or non-human resources (system, equipment, tool, instrument, machine, vehicle, room, regulatory or government agency/body, industry standard, framework, and/or corporate policy, etc.) that are managed by or within the Cloud Service.
Block size	80,000

SAP Spatial Asset Management for S/4HANA Cloud, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP S/4HANA Cloud for Asset Management for resource scheduling, extended edition

Usage Metric	Resources
Explanation of Usage Metric	Resources are unique individuals or non-human resources (system, equipment, tool, instrument, machine, vehicle, room, regulatory or government agency/body, industry standard, framework, and/or corporate policy, etc.) that are managed by or within the Cloud Service.
Block size	1

SAP S/4HANA Cloud for Geographical Enablement Framework and Geo Framework for Asset Management, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP Asset Information Workbench by Utopia for S/4HANA, extended edition

Usage Metric	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5000

SAP S/4HANA Cloud for advanced available-to-promise, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€250 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for product compliance, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€50 million (converted to local currency using SAP standard exchange rates)

SAP EHS Management for occupational health for SAP S/4HANA Cloud, extended edition

Usage Metric	User
Explanation of Usage Metric	<p>Users are individuals authorized to access the Cloud Service. Users are measured as individuals with an active profile in the Cloud Service and whose data is processed in the Cloud Service. For clarification, a single User with multiple contracts or roles such as concurrent employment or global assignments shall be counted as one User.</p>
Block size	100

SAP S/4HANA Cloud for management of change, extended edition

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	100

SAP Commodity Management for physical contracts for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€10 million (converted to local currency using SAP standard exchange rates)

SAP Agricultural Contract Management for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€10 million (converted to local currency using SAP standard exchange rates)

SAP Meat and Fish Management by msg for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenues
Explanation of Usage Metric	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. Revenues may be assessed by SAP once per year beginning on the annual anniversary date of the Order Form effective date.
Block size	1,000,000
Additional Terms and Conditions	Only the revenues associated with the business or division which the capabilities of this package will be applied against need to be considered.

SAP Dairy Management by msg for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenues
Explanation of Usage Metric	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. Revenues may be assessed by SAP once per year beginning on the annual anniversary date of the Order Form effective date.
Block size	1,000,000
Additional Terms and Conditions	Only the revenues associated with the business or division which the capabilities of this package will be applied against need to be considered.

Procurement

SAP S/4HANA Cloud for central procurement

Usage Metric	Spend Volume
Explanation of Usage Metric	Spend Volume is the monetary amount of spend value in purchase orders and call-offs against contract, that are processed in the Cloud Service.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

Enterprise Information Management

SAP S/4HANA Cloud for master data governance, extended edition

Usage Metric	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5000

SAP Master Data Governance application, enterprise asset management extension by Utopia for SAP S/4HANA, extended edition

Usage Metric	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5000

SAP Master Data Governance, retail and fashion mgmt ext. by Utopia on SAP S/4HANA, extended edition

Usage Metric	Objects
Explanation of Usage Metric	Master data objects are all unique records stored or managed in the Cloud Service.
Block size	5000

SAP S/4HANA Cloud for Asset Management for resource scheduling, extended edition

Usage Metric	Resources
Explanation of Usage Metric	Resources are unique individuals or non-human assets accessing or being managed by the Cloud Service.
Block size	1
Disaster Recovery Eligibility*	Yes
GxP Eligibility*	No
*Disaster Recovery or GxP services are only available where Customer purchases a subscription to SAP S/4HANA Cloud, disaster recovery, private edition or SAP S/4HANA Cloud, GxP, private edition as indicated in an Order Form.	
Additional Terms & Conditions	If Customer purchases a subscription to SAP S/4HANA Cloud, disaster recovery, private edition package, disaster recovery services are not offered for this service.

SAP S/4HANA Cloud for Invoice Management by OpenText, extended edition

Usage Metric	Documents
Explanation of Usage Metric	Documents are uniquely identified objects processed by the Cloud Service in a Contract Year.
Block size	1000

Oil and Gas

SAP S/4HANA Cloud for oil and gas hydrocarbon management, extended edition,
 SAP S/4HANA Cloud for oil and gas hydrocarbon supply and primary distribution, extended edition,
 SAP S/4HANA Cloud for oil and gas upstream contracts management, extended edition,
 SAP S/4HANA Cloud for oil and gas upstream hydrocarbon accounting and management, extended edition

Usage Metric	BOEPD
---------------------	-------

Explanation of Usage Metric	Barrel of Oil Equivalent per Day (BOEPD) is a unit of measure used in the oil and gas industry that allows aggregating the produced, scheduled or sold quantities of hydrocarbons from both conventional and unconventional sources, which are managed by the Cloud Service in a contract year.
Block size	10,000

Insurance

SAP S/4HANA Cloud for insurance collections and disbursements, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for financial products subledger, extended edition, insurance option

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€100 million (converted to local currency using SAP standard exchange rates)
Additional Terms and Conditions	Use of SAP S/4HANA Cloud for financial products subledger, extended edition, insurance option includes the functionality and processes for the subledger accounting for financial instruments and the subledger accounting for insurance contracts. As part of the processing of insurance contracts, the solution supports processes such as the estimated cash flow preparation, which leverages the software component "SAP Profitability and Performance Management." Usage of this component is limited to the preparing and/or storing of data as an integrated part of the subledger processes.

SAP S/4HANA Cloud for insurance claims management, extended edition

Usage Metric	Revenue
---------------------	---------

Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for insurance incentives and commissions, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for Reinsurance Assumed Risks, extended edition, insurance option

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

SAP S/4HANA Cloud for Reinsurance Ceded Risks, extended edition, insurance option

Usage Metric	Revenue
Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

Banking

SAP S/4HANA Cloud for transactional banking, extended edition, natural person option

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are individual legal agreements between a company and its customers for services provided
Block size	1,000

SAP S/4HANA Cloud for transactional banking extended edition, legal person option

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are individual legal agreements between a company and its customers for services provided.
Block size	1,000

SAP S/4HANA Cloud for transactional banking extended edition, German mortgage loans option

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are individual legal agreements between a company and its customers for services provided.
Block size	1,000

SAP S/4HANA Cloud for financial products subledger, extended edition, banking option

Usage Metric	Contracts
Explanation of Usage Metric	Contracts are individual legal agreements between a company and its customers for services provided, which are managed by the Cloud Service.
Block size	1,000
Additional Terms and Conditions	<p>Contracts are agreements between a financial institution and a natural or legal person. Contracts may be included in a master contract or be part of a collateral agreement. Measurement process depends on the financial instrument of the banking business:</p> <ol style="list-style-type: none"> 1. Loans or mortgage products, (time) deposits, (internal) accounts such as cash accounts or checking accounts, derivatives traded OTC such as swaps, forward deals, money marked/foreign exchange transactions, securities traded OTC such as bonds, that are received by or transmitted through the application are counted per contract; 2. Exchange traded financial instruments (shares, bonds, futures, options, warrants) related to such securities, that are received by or transmitted through the application are counted by applying a factor of 0.2 to convert number of transactions into number of contract equivalents (5 transactions equate to 1 contract); 3. Imported Subledger documents are counted by applying a factor of 0.2 to convert the number of subledger documents into the number of contracts (5 imported subledger documents equate to 1 contract).

Automotive

SAP S/4HANA Cloud for vehicle sales management, extended edition

Usage Metric	Products
Explanation of Usage Metric	Products are the annual total of number of vehicles and finished goods (for VMS/DBM) or Vehicles and Parts (for sequenced manufacturing) in the context of Automotive Solutions.
Block size	10,000

Life Sciences

SAP S/4HANA Cloud, GxP, extended edition

Usage Metric	% of net recurring fee
Block size	1

Additional Terms & Conditions	<p>The GxP service is provided for the SAP S/4HANA Cloud for enterprise management, extended 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, extended edition, full version, SAP Global Trade Services for SAP S/4HANA Cloud, extended edition, SAP Process Orchestration for SAP S/4HANA Cloud, private cloud edition. Details of the services are described in the GxP Qualification Service addendum attached to the customer's Order Form.</p> <p>For XXS systems; GxP relevant tiers are the DEV and the PRD tier.</p> <p>For XS, S, M, L, XL systems: GxP relevant tiers are the QA and the PRD tier</p>
--	---

SAP BW/4HANA Cloud, GxP, extended edition

Usage Metric	% of net recurring fee
Block size	1

Additional Terms & Conditions	<p>The GxP service is provided for the BW/4HANA Cloud, extended 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.</p> <p>GxP relevant tiers are the DEV and the PRD tier.</p>
--	---

Utilities

SAP S/4HANA Cloud for water utilities, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

SAP S/4HANA Cloud for energy utilities, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

S/4HANA Cloud for utilities customer management, extended edition

Usage Metric	Point of Delivery
---------------------	-------------------

Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

SAP S/4HANA Cloud for market process management for utilities, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

SAP S/4HANA Cloud for EEG billing of German electricity, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

SAP S/4HANA Cloud for intelligent metering of German energy, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

SAP S/4HANA Cloud for German utilities billing enhancements, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered.
Block size	1000

S/4HANA Cloud utilities master data updates option for Germany, extended edition

Usage Metric	Point of Delivery
Explanation of Usage Metric	Points of delivery are the points of delivery (PoDs) at which a utility service is supplied or determined. When a utility installation is created in the Cloud Service, a unique PoD is automatically generated. All PoDs in the system are counted where a device or device info record is assigned to utilities installation with an ending date later or equal to the system date; technical and virtual PoDs are not considered
Block size	1000

Consumer Products

SAP S/4HANA Cloud for Trade Management, extended edition

Usage Metric	Records							
Explanation of Usage Metric	Records are uniquely identified objects managed by the Cloud Service For SAP S/4HANA Cloud for trade management, extended 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.							
Block size	1000							
System Size based on Usage Tier	Usage tier	System size	BW/4HANA PRD and QA RAM (GB)**	BW/4HANA DEV RAM (GB)**	CRM PRD and QA RAM (GB)**	CRM DEV RAM (GB)**	CAR PRD and QA RAM (GB)**	CAR DEV RAM (GB)*
	Up to 3000 blocks	S	Up to 256	Up to 256	Up to 256	Up to 256	Up to 256	Up to 256
	Up to 6000 blocks	M	Up to 512	Up to 256	Up to 512	Up to 256	Up to 512	Up to 256
	Up to 12000 blocks	L	Up to 1024	Up to 256	Up to 512	Up to 256	Up to 512	Up to 256
	Up to 24000 blocks	XL	Up to 2048	Up to 256	Up to 1024	Up to 256	Up to 1024	Up to 256
	Above 24000 blocks	XXL	Up to 3072	Up to 256	Up to 1024	Up to 256	Up to 1024	Up to 256
	** Delivery by hosting providers deviate per the table included at the conclusion of this document.							

Retail

SAP S/4HANA Cloud for retail merchandise management, extended edition

Usage Metric	Revenue
---------------------	---------

Explanation of Usage Metric	<p>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.</p> <p>If Customer is an insurance company, Revenues means the annual total gross premiums of Customer, its corporate group and affiliates.</p> <p>If Customer is a public sector organization, Revenues means the total annual budget of the organization.</p> <p>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.</p>
Block size	€1 million (converted to local currency using SAP standard exchange rates)

SAP Customer Activity Repository Cloud, extended edition

Usage Metric	Transactions			
Explanation of Usage Metric	<p>"Transactions" are messages, jobs, or tasks processed by the Cloud Service.</p> <p>For this Cloud Service transactions include the total number of point of sale transactions across all stores. This metric is counted in a contract year.</p>			
Block size	10.000			
Disaster Recovery Eligibility*	Yes			
GxP Eligibility*	No			
*Disaster Recovery or GxP services are only available where Customer purchases a subscription to SAP S/4HANA Cloud, disaster recovery, private edition or SAP S/4HANA Cloud, GxP, private edition as indicated in an Order Form .				
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)**	System Tier DEV RAM (GB)**
	Up to 5000 blocks	XXS	256	256
	Up to 10000 blocks	XS	512	256
	Up to 20000 blocks	S	1024	512
	Up to 40000 blocks	M	2048	512
	Up to 60000 blocks	L	3072	512
	More than 60000 blocks	XL	6144	512
** Delivery by hosting providers deviate per the table included at the conclusion of this document.				

SAP Promotion Management for SAP Customer Activity Repository Cloud, extended edition

Usage Metric	Users
---------------------	-------

Explanation of Usage Metric	<p>"Users" are individuals authorized to access the Cloud Service.</p> <p>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.</p>
Block size	1

SAP Assortment Planning for SAP Customer Activity Repository Cloud, extended edition

Usage Metric	Users
Explanation of Usage Metric	<p>"Users" are individuals authorized to access the Cloud Service.</p> <p>For this Cloud Service, Users are only measured if they are individuals who create and/or change an assortment list or an option plan.</p>
Block size	1

SAP Merchandise Planning for SAP Customer Activity Repository Cloud, extended edition

Usage Metric	Users
Explanation of Usage Metric	<p>"Users" are individuals authorized to access the Cloud Service.</p>
Block size	1

SAP Allocation Management for SAP Customer Activity Repository Cloud, extended edition

Usage Metric	Products
Explanation of Usage Metric	<p>"Products" are the number of products managed with the solution.</p> <p>For this Cloud Service the sum of all processed products in all locations is counted.</p>
Block size	1,000 Product Location Combinations

SAP Customer Activity Repository Cloud, omnichannel price and promotion service, extended edition

Usage Metric	Revenue
---------------------	---------

Explanation of Usage Metric	Revenue 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.
Block size	€1 million (converted to local currency using SAP standard exchange rates)
Disaster Recovery Eligibility*	Yes
GxP Eligibility*	No
*Disaster Recovery or GxP services are only available where Customer purchases a subscription to SAP S/4HANA Cloud, disaster recovery, private edition or SAP S/4HANA Cloud, GxP, private edition as indicated in an Order Form.	
Additional Terms & Conditions	This solution is limited to the following languages versions: Available Log-On Languages: Czech, English, German, Chinese, French, Spanish, Japanese, Portuguese, Russian, Hindi, Korean, Indonesian. Available Documentation Languages: English

SAP S/4HANA Cloud for fashion and vertical business, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	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.
Block size	€1 million (converted to local currency using SAP standard exchange rates)

Higher Education & Research SAP S/4HANA Cloud for Student Lifecycle Management, extended edition

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	100

Customer Experience

SAP S/4HANA Cloud for Solution Sales Configuration, extended edition

Usage Metric	Users
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

Analytics

SAP BusinessObjects Enterprise for cloud solutions, extended edition (user)

Usage Metric	User					
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.					
Block size	1					
System size based on usage tier	Usage tier	System size	DB Server PRD RAM (GB)**	App Server PRD RAM (GB)**	DB Server NON-PRD RAM (GB)**	App Server Non-PRD RAM (GB)**
	up to 500 Users	S	32*	64*	32	32
	up to 1,000 Users	M	32*	128*	32	32
	up to 3,000 Users	L	32*	256*	32	32
	above 3,000 Users***	XL	32*	512*	32	32
* no dedicated QA system delivered						
** Delivery by hosting providers deviate per the table included at the conclusion of this document.						
*** Server sizing is subject to change based on the number of Users.						

SAP BusinessObjects Enterprise for cloud solutions, extended edition (CS)

Usage Metric	Concurrent Sessions
---------------------	---------------------

Explanation of Usage Metric Concurrent Sessions are the aggregated numbers of sessions accessing the service at any one time. A session refers to the time between logon and logoff or time out where a unique user, application or platform accesses the service either directly or indirectly via a custom application. The number of sessions accessing each Deployment must be limited by corresponding license key mechanisms. The maximum number of sessions enabled on a Deployment by such limitations may not exceed the usage metric limit for the number of Concurrent Sessions assigned to that Deployment for such licensed Service. The aggregate number of sessions enabled on all Deployments may not exceed the Licensed Level of Concurrent Sessions. Users in deployments with an unlimited number of sessions require a Named User License for the Service. There is no license limit on number of processors or servers used. Customer may not utilize any program or system to cache or queue report requests. SAP BusinessObjects Enterprise for cloud solutions, extended edition users accessing any Deployment using a Concurrent Session license may be entered into the SAP NetWeaver BW system for the purposes of maintaining security.

Block size 1

System size based on usage tier	Usage tier	System size	DB Server PRD RAM (GB)**	App Server PRD RAM (GB)**	DB Server Non-PRD RAM (GB)**	App Server Non-PRD RAM (GB)**
up to 180 CS	S		32*	64*	32	32
up to 1350 CS	M		32*	128*	32	32
up to 1050 CS	L		32*	256*	32	32
above 1050 CS***	XL		32*	512*	32	32
* no dedicated QA system delivered						
** Delivery by hosting providers deviate per the table included at the conclusion of this document.						
*** Server sizing is subject to change based on the number of Concurrent Sessions.						

Additional Terms & Conditions The following use rights are not available with Concurrent Session licenses:

- 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
- Use of the Crystal Reports desktop client, and/or Crystal Reports for Enterprise desktop client
- Use of the Web Intelligence Rich Client • Use of the Dashboards desktop client
- Use of the SAP Lumira desktop client • Use of the SAP BusinessObjects Design Studio desktop client, SAP BusinessObjects Design Studio runtime for SAP BW, and/or SAP BusinessObjects Design Studio runtime for SAP HANA

SAP Business Planning and Consolidation standard edition for SAP S/4HANA Cloud, extended edition.

Usage Metric	User
Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1

SAP Business Planning and Consolidation professional edition for SAP S/4HANA Cloud, extended edition.

Usage Metric	User
---------------------	------

Explanation of Usage Metric	Users are individuals authorized to access the Cloud Service.
Block size	1
Additional Terms & Conditions	With the upgrade edition, you can operate master data, reports, and process- and workflows. It allows to define allocation and consolidation rules and gives you control over models or consolidation definitions. It also gives the right to execute administrative and user-related tasks. The user gains additional planning and consolidation functions/rights.

SAP BW/4HANA Cloud, extended edition

Usage Metric	Base: Tenants Upgrades: GB of Memory				
Explanation of Usage Metric	A tenant means a customer-specific instance of the Cloud Service GB of Memory is defined as an amount of memory.				
System size based on usage tier	Usage tier	Block Size	System size	System Tier PRD RAM (GB)**	System Tier Non-PRD RAM (GB)**
	Base	1 Tenant	XS	256*	25 6
	SAP BW/4HANA Cloud, extended edition, upgrade (to 512GB)	256 GB of Memory	S	512*	25 6
	SAP BW/4HANA Cloud, extended edition, upgrade (to 1024GB)	512 GB of Memory	M	1024*	51 2
	SAP BW/4HANA Cloud, extended edition, upgrade (to 2048GB)	1024 GB of Memory	L	2048*	512
	* no dedicated QA system delivered ** Delivery by hosting providers deviate per the table included at the conclusion of this document.				

SAP BW/4HANA Cloud, additional non-productive, extended edition

Usage Metric	GB of Memory			
Explanation of Usage Metric	GB of Memory is defined as an amount of memory.			
System Size based on Usage Tier	Usage tier	Block Size	System Size	System Tier Non-PRD RAM (GB)*
	SAP BW/4HANA Cloud, additional non-productive, extended edition (256 GB)	256 GB of Memory	XS	256*
	SAP BW/4HANA Cloud upgrade, additional non-productive, extended edition (to 512 GB)	256 GB of Memory	S	512*
	SAP BW/4HANA Cloud upgrade, additional non-productive, extended edition (to 1024 GB)	512 GB of Memory	M	1024*

	SAP BW/4HANA Cloud upgrade, additional non-productive, extended edition (to 2048 GB)	1,024 GB of Memory	L	2048*
	An additional tier can only be attained with a service package which includes infrastructure. *Delivery by hosting providers deviate per the table included at the conclusion of this document.			
Additional Terms & Conditions	SAP BW/4HANA Cloud, additional non-productive, extended edition provides access to an additional non-productive tier of <i>SAP BW/4HANA Cloud, extended edition</i> . This system tier may only be used for non-production purposes.			

SAP Profitability and Performance Management for SAP S/4HANA Cloud, extended edition

Usage Metric	Revenue
Explanation of Usage Metric	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.
Block size	€100 million (converted to local currency using SAP standard exchange rates)

Middleware

SAP Process Orchestration for SAP S/4HANA Cloud, extended edition

Usage Metric	Entitlements Package			
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service			
Block size	1			
System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)	System Tier DEV RAM (GB)
	4 cores	S	16	16
	8 cores	M	32	16
	16 cores	L	64	16

SAP Landscape Transformation Replication Server for SAP S/4HANA Cloud, extended edition

Usage Metric	Entitlements Package			
Explanation of Usage Metric	An Entitlements Package means a defined set of entitlements for the Cloud Service			
Block size	1			

System size based on usage tier	Usage tier	System size	System Tier PRD and QA RAM (GB)	System Tier DEV RAM (GB)
	8 cores	S	32*	64**
	16 cores	M	64	64**
	32 cores	L	128	64
*no dedicated QA system delivered				
** Combined server for both database and application				

SAP Document compliance for SAP S/4HANA Cloud, extended edition

Usage Metric	Documents
Explanation of Usage Metric	Documents are uniquely identified objects processed by the Cloud Service in a Contract Year
Block size	10,000

Delivery on Hosting Provider

The following system sizes are delivered by the listed hosting provider, including SAP:

System Tier SAP RAM (GB)	System Tier Azure RAM (GiB)	System Tier AWS RAM (GiB)	System Tier GCP RAM (GiB)*
256	256	244	208
512	512	488	416
1,024	1,024	976	961
2,048	2,048	1,952	1,922
3,072	3,892	3,904	3,844
6,144	5,700	6,144	5,888

*System tiers for GCP RAM (GiB) are not applicable to SAP BW/4HANA Cloud, extended edition.