



SAP Cloud Identity Services - Identity Provisioning Solution Overview

March 2021

PUBLIC

Agenda

Introduction

Technologies and capabilities

Roadmap

Further information

SAP Identity Management and Access Governance Solutions

Overview

Identity Management

Identity Provisioning

SAP Identity Management

Governance, Risk & Compliance

SAP Cloud Identity Access Governance

SAP Access Control

Authentication & Single Sign-On

Identity Authentication

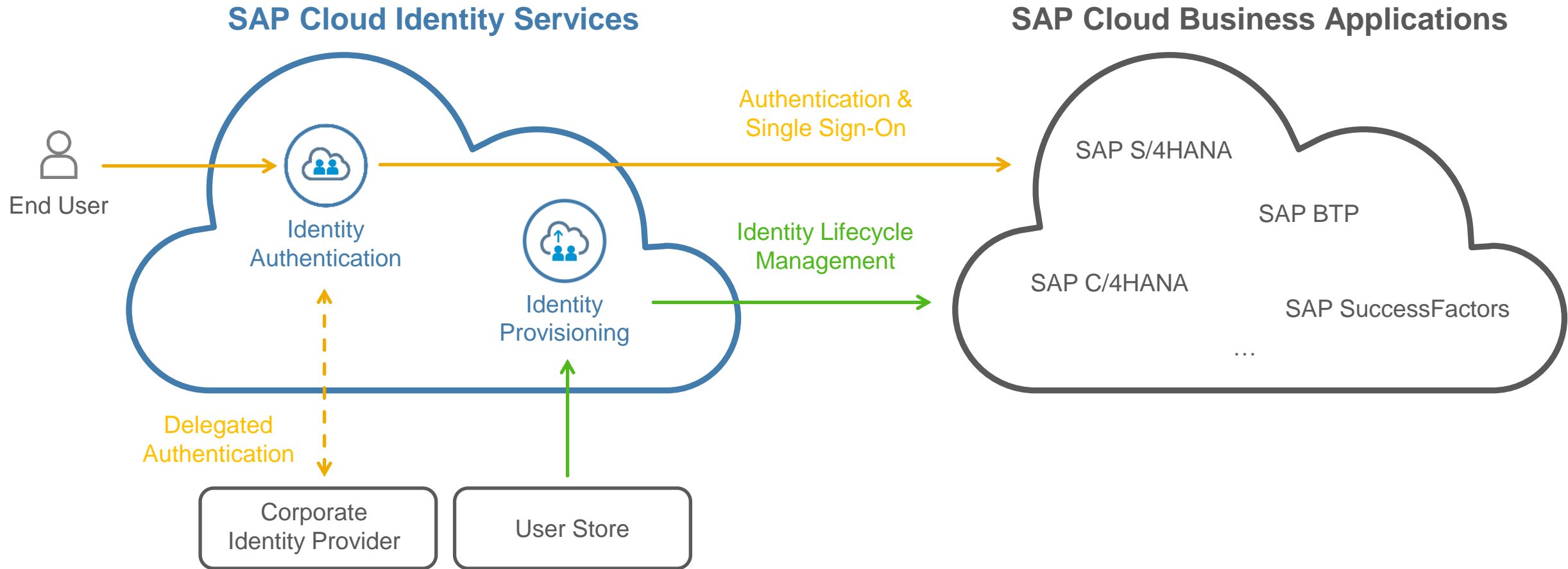
SAP Single Sign-On

Setting the stage

Accessing the applications

SAP Cloud Identity Services

Authentication and provisioning services

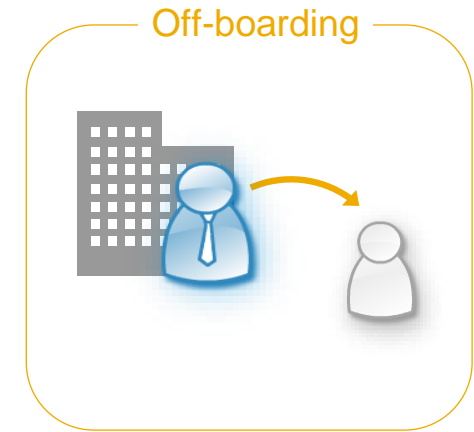
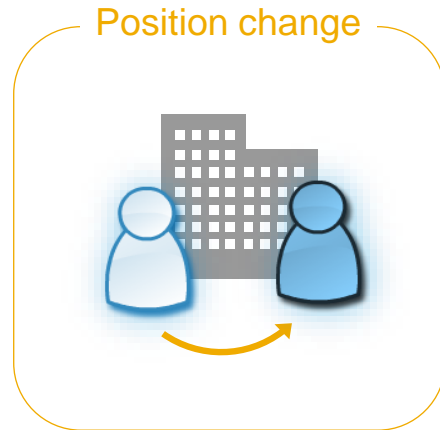
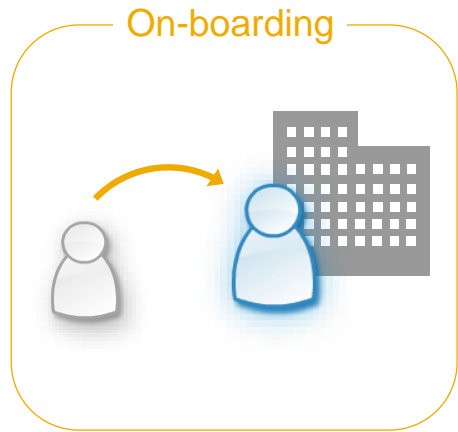


Technologies **and capabilities**



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Employee lifecycle management in the cloud



SAP Cloud Identity Services - Identity Provisioning

Value Proposition

Identity and Access Management for the cloud and hybrid

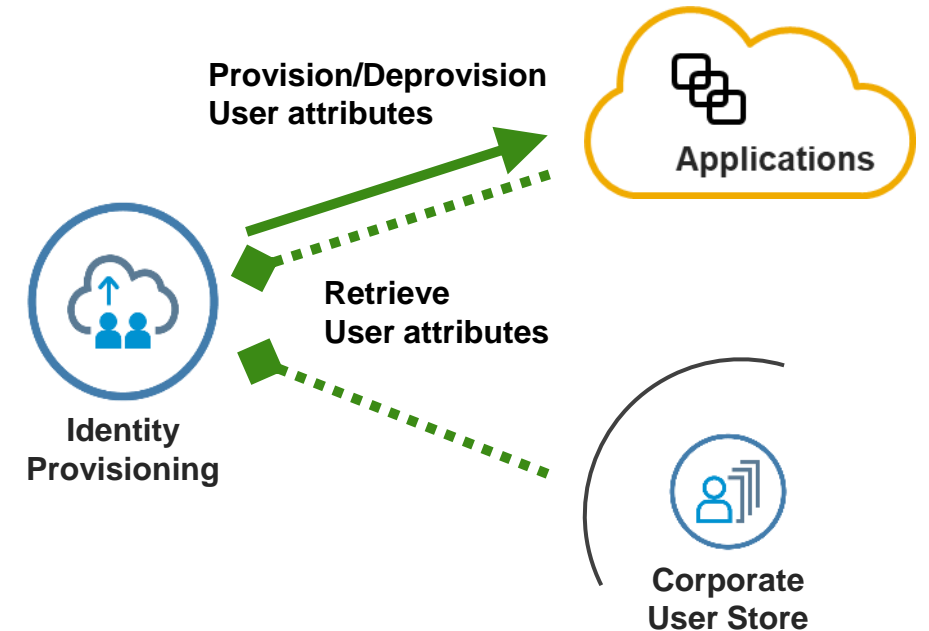
- Identity lifecycle management for cloud-based business applications
- Integrated with SAP Identity Management for hybrid landscapes and for non-SAP IDM solutions using the SCIM* standard

Simple and agile solution with short time-to-value

- Developed with cloud qualities in mind
- Simple and agile on-boarding of users and applications

Openness and support of multi-vendor scenarios

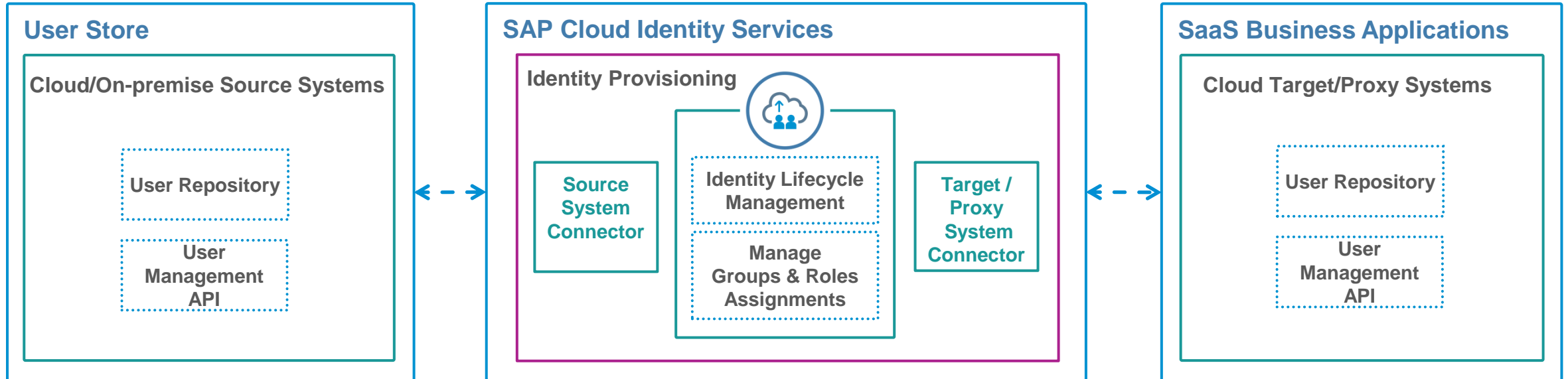
- Support of industry standard protocol SCIM*
- Dedicated connectors for important 3rd party cloud platforms



*SCIM = System for Cross-domain Identity Management

SAP Cloud Identity Services

Identity Provisioning



SAP Cloud Identity Services - Identity Provisioning

Capabilities of the transformation engine

Policy-based assignments

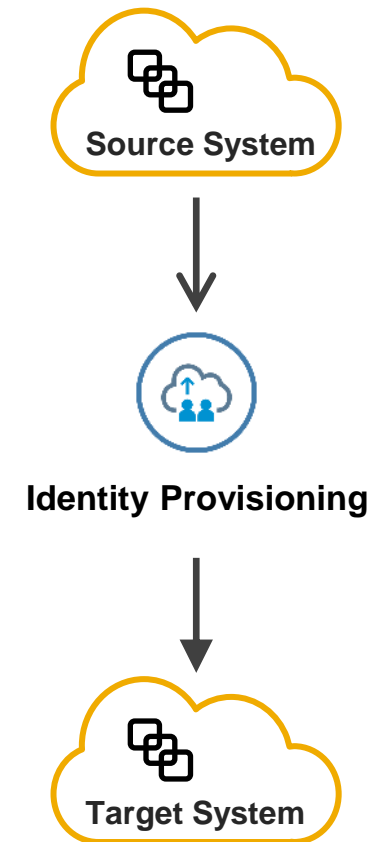
- Define rules for assignments based on the input data
- Take for example the value of an identity's organizational unit to decide on the required roles

Mapping between identity models

- Map between attributes in different models, for example surname to family name
- Adjust the data format, for example for time- or number-formats

Filtering

- Decide in detail which objects shall be read or written



SAP Cloud Identity Services - Identity Provisioning

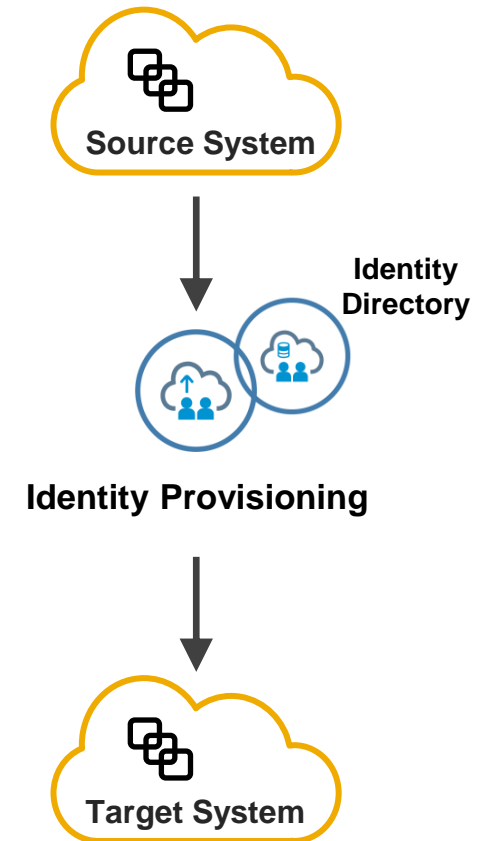
Identity Directory capabilities

Merging identities from multiple sources

- Read identity from one source, then add attributes from other sources before writing to target systems
- Configurable identifier to map corresponding records, with userName as the default

Directory with SCIM API access

- Identity Directory is an integrated capability of the Identity Provisioning Service
- Identity Directory can be configured to store and aggregate identity data in the cloud
- A SCIM 2.0 API allows you to programmatically access the identities inside the directory

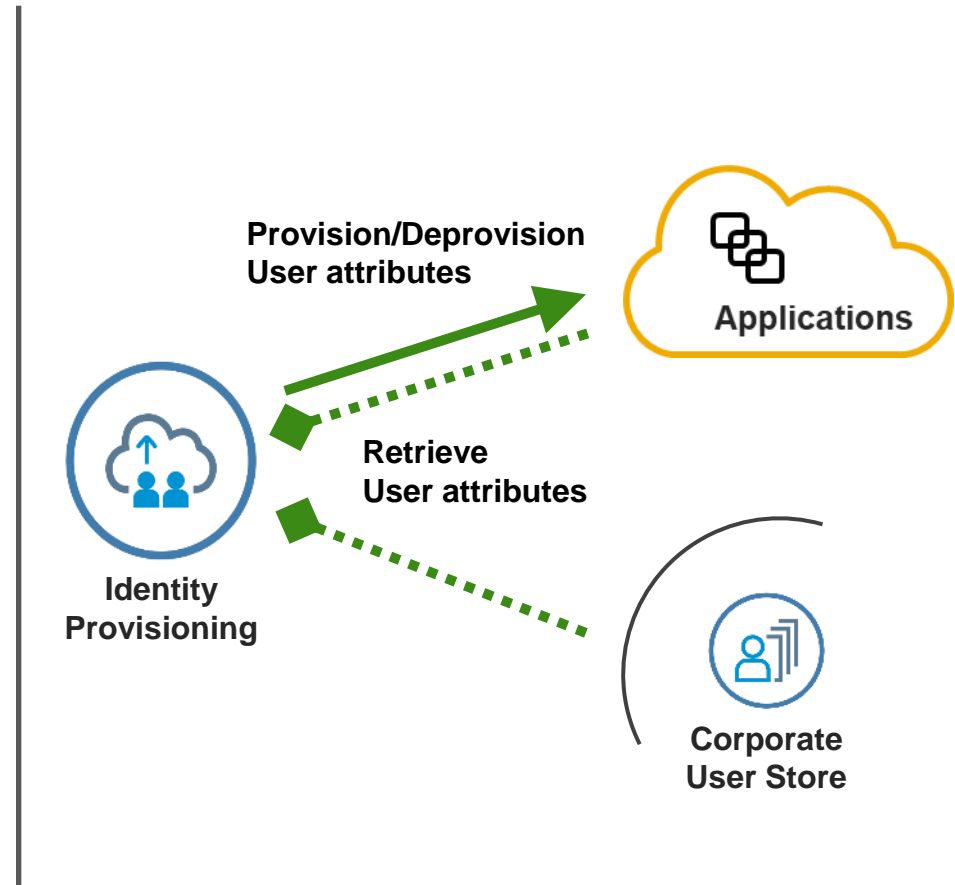


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Connector Types

Identity Provisioning Connector Types

- Source System Connectors
- Target System Connectors
- Proxy System Connectors
- Refer [Documentation](#) for list of Supported IPS System Connectors



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Integration with SAP Identity Management

SAP Identity Management is recommended for on-premise landscapes

- Optimized for on-premise applications (customization, performance)

Identity Provisioning is recommended for cloud systems

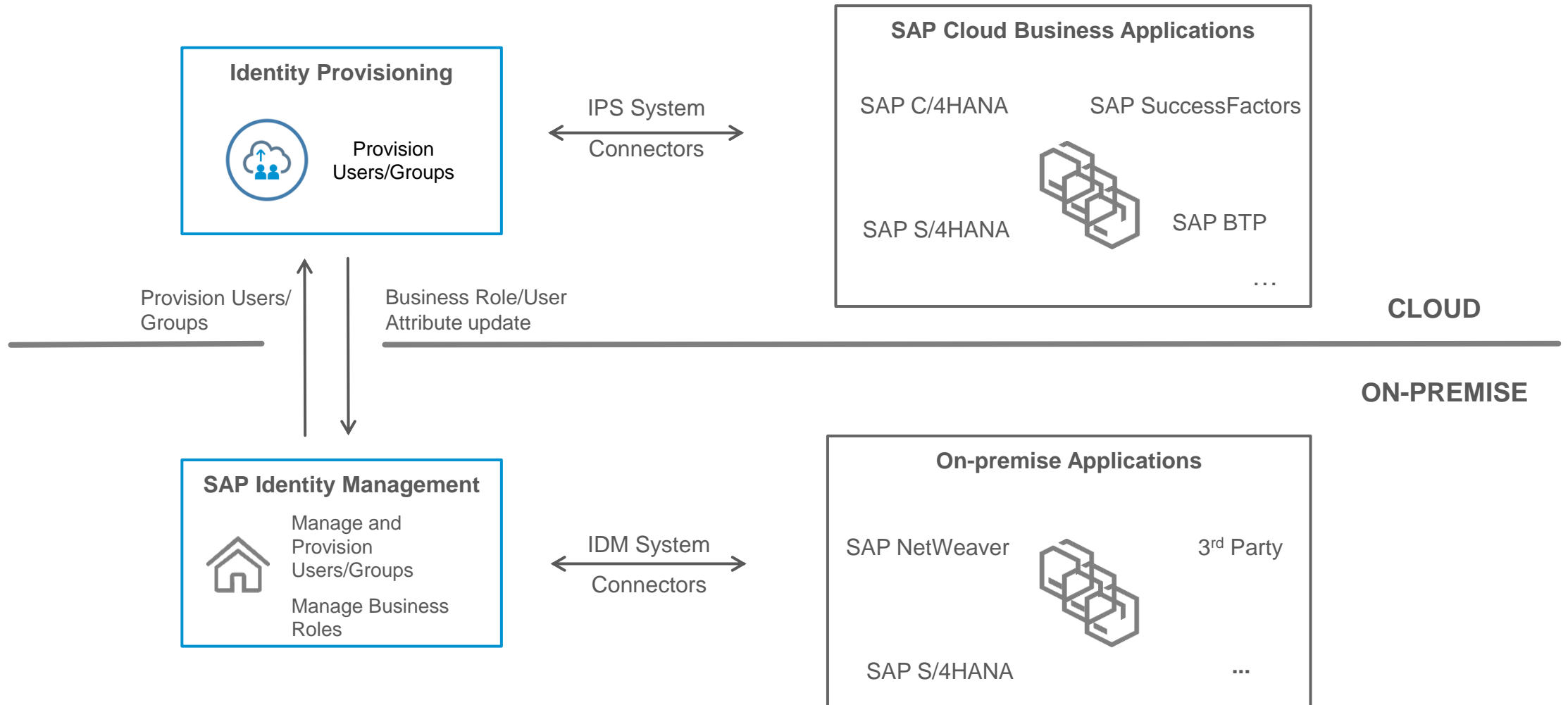
- Offers a deployment model and simplicity suitable for cloud-based business applications
- Allows customers to efficiently on-board new applications

Hybrid scenarios recommendation

- Customers of SAP Identity Management can extend their identity lifecycle management to the cloud using Identity Provisioning
- Integration of SAP Identity Management with Identity Provisioning allows customers to benefit from the advantages of both worlds

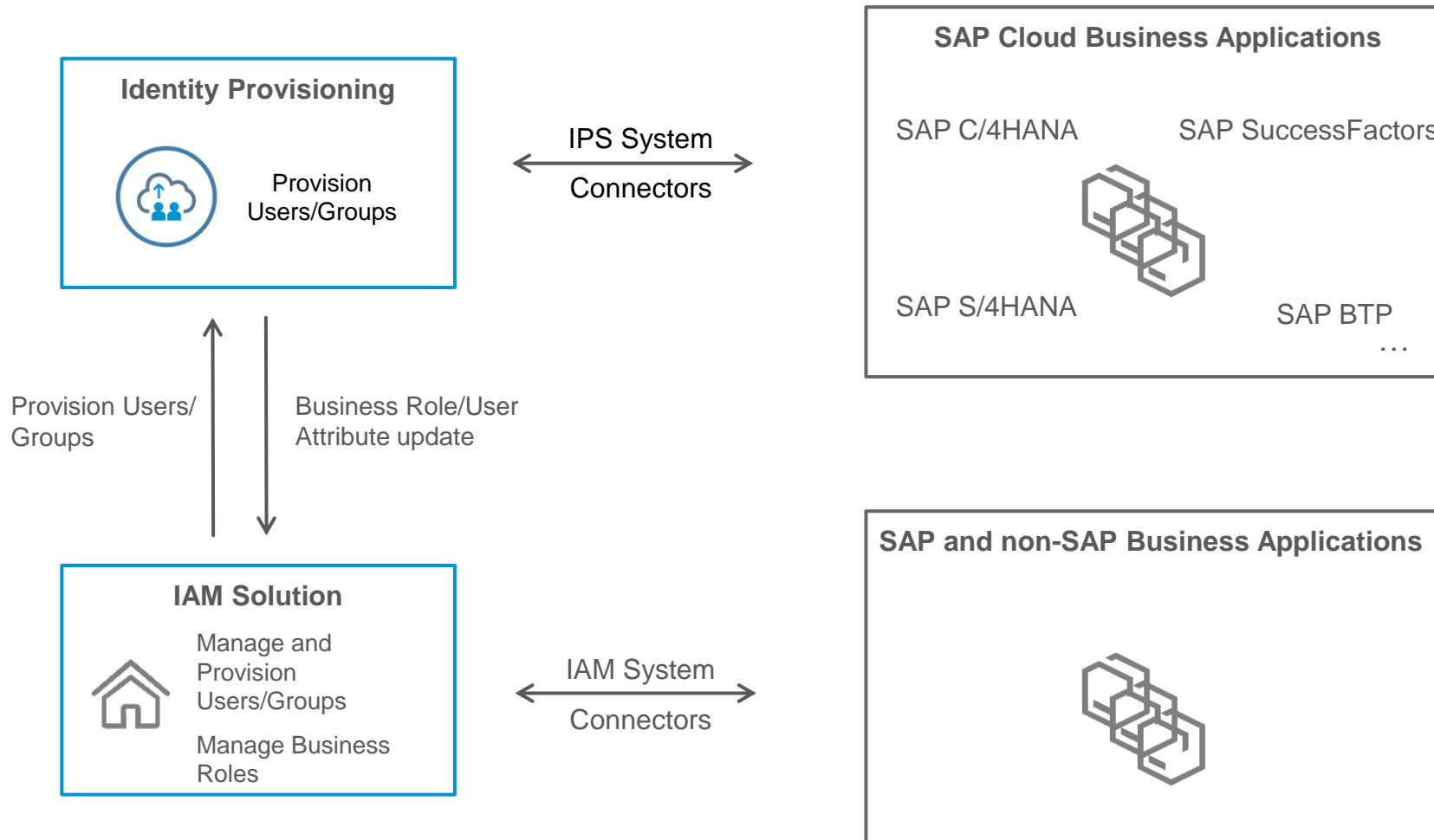
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Hybrid scenario: Extend SAP Identity Management using IPS



SAP Cloud Identity Services - Identity Provisioning

Integration scenario: Extend 3rd Party IDM using IPS



Roadmap

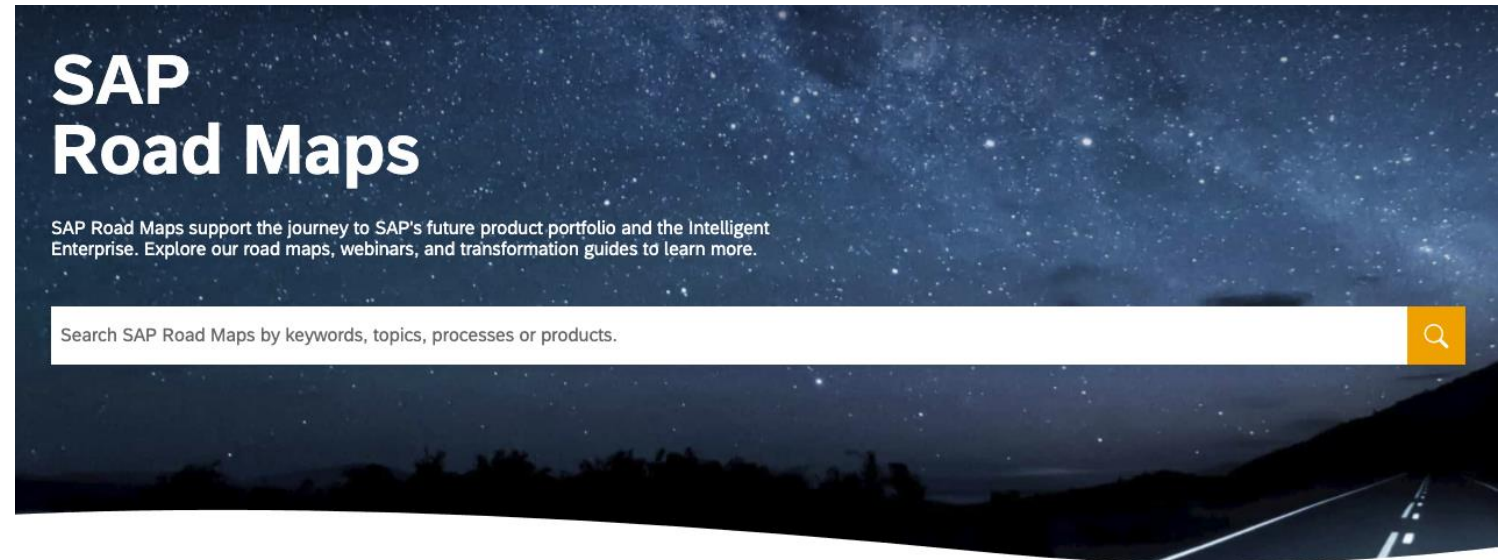


SAP Cloud Identity Services

Product road map in Roadmap Explorer

Roadmap Explorer Links:

- [IPS Roadmap](#)
- [IAS&IPS Roadmap](#)
- [IAS Roadmap](#)

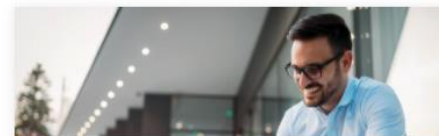


Most viewed Road Maps



Product

SAP S/4HANA



Industry

Automotive



Product

SAP S/4HANA Cloud

Further information



Where to find more information

Security software

<https://community.sap.com/topics/security>

SAP Cloud Identity Services - Identity Provisioning

<https://community.sap.com/topics/cloud-identity-services/identity-provisioning>



Thank you.

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