



Guidelines for SAP IAM Reference Architecture for SAP Business AI

Your Speaker

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Agenda

1

**Identity & Access
Management**
Terminology
SAP Cloud Identity Services

2

Unified SAP Joule
Unified SAP Joule
SAP Managed

3

**IAM Reference
Architecture for
Unified SAP Joule**

4

**SAP Joule Readiness
Service**
A Guiding Hand to Unified
SAP Joule



Identity & Access Management

Identity & Access Management

I need a digital identity



I need to authenticate

I want Single Sign-On



I require permanent access to

Who has performed the data change

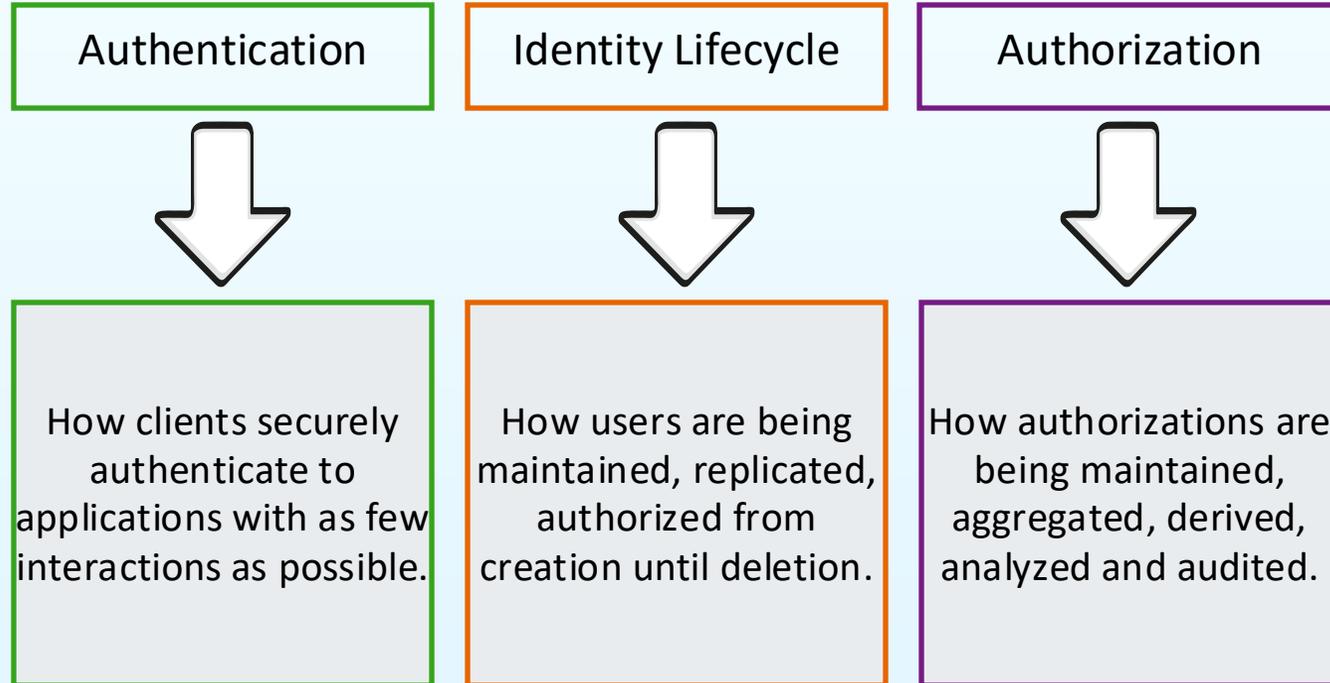


I need multiple factors

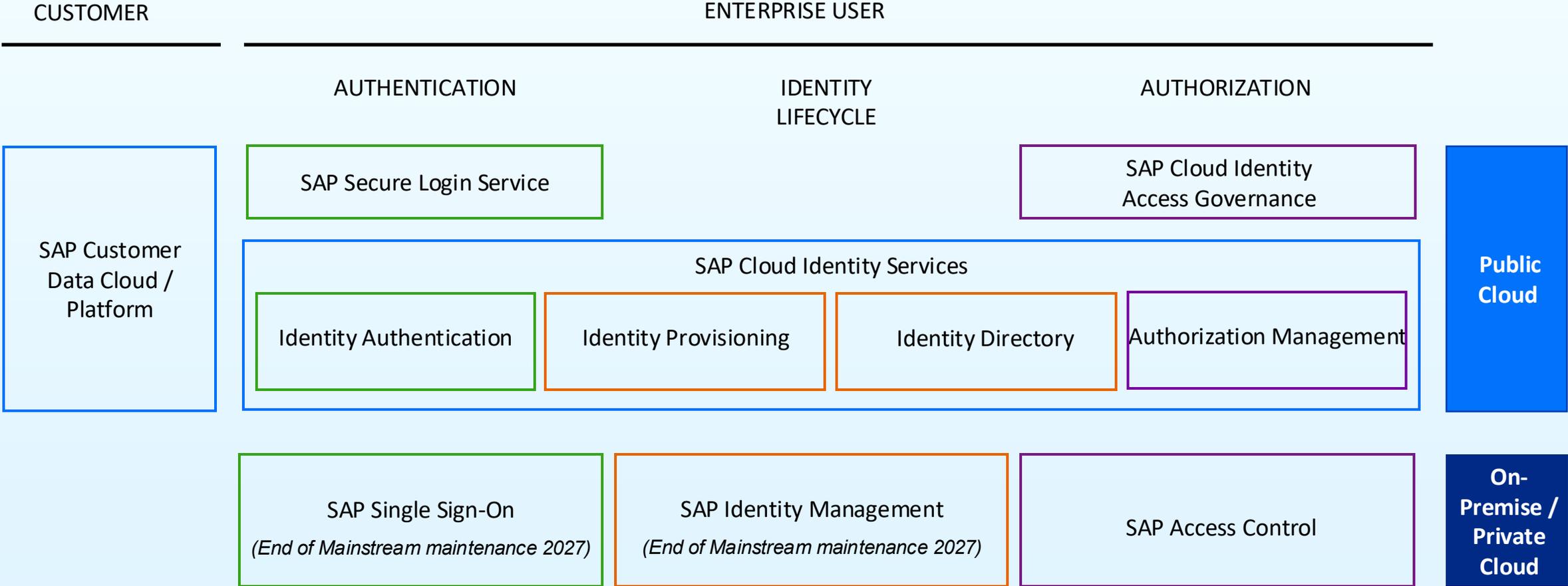


I require temporary access to

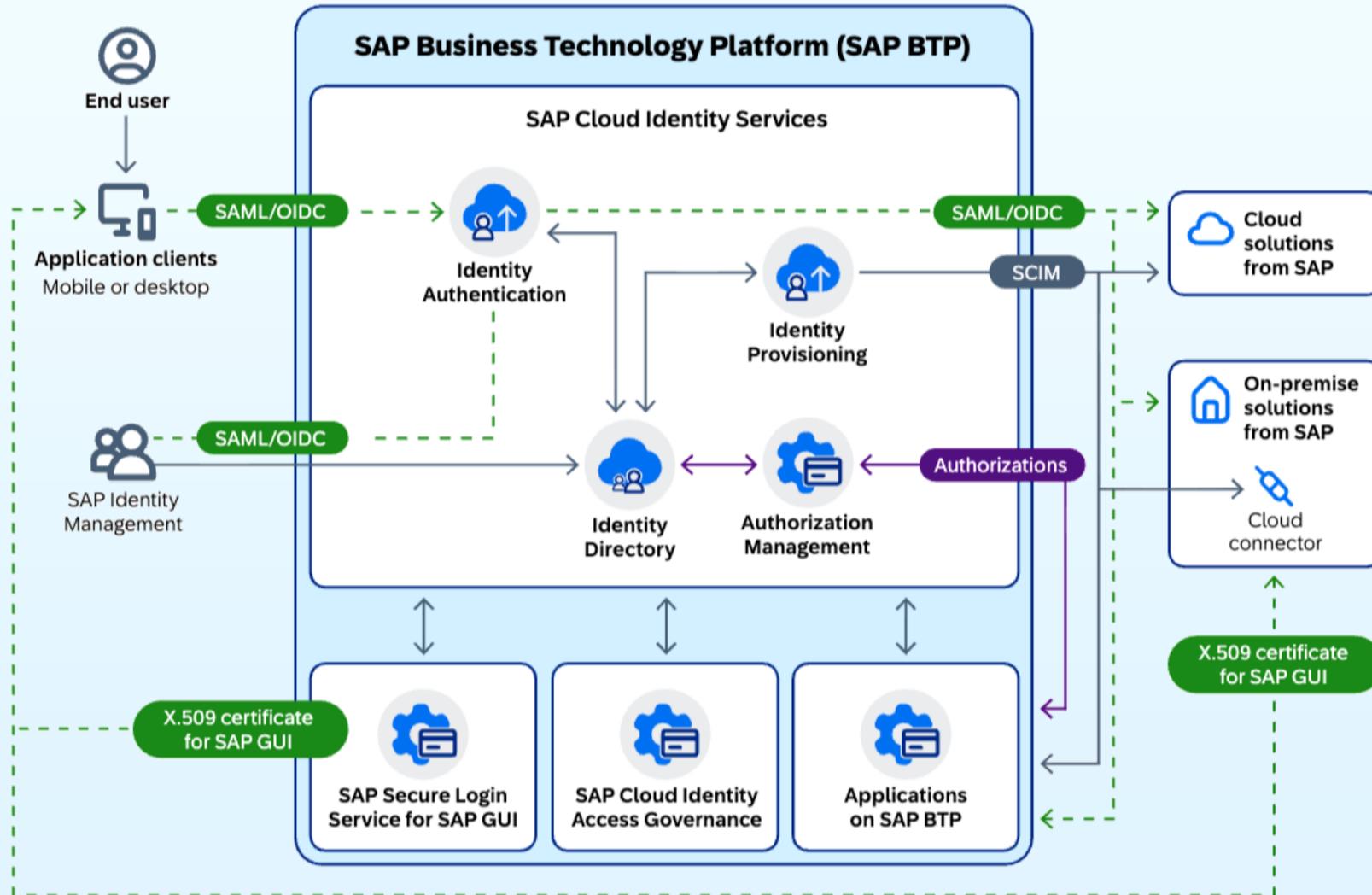
Identity & Access Management - Terminology



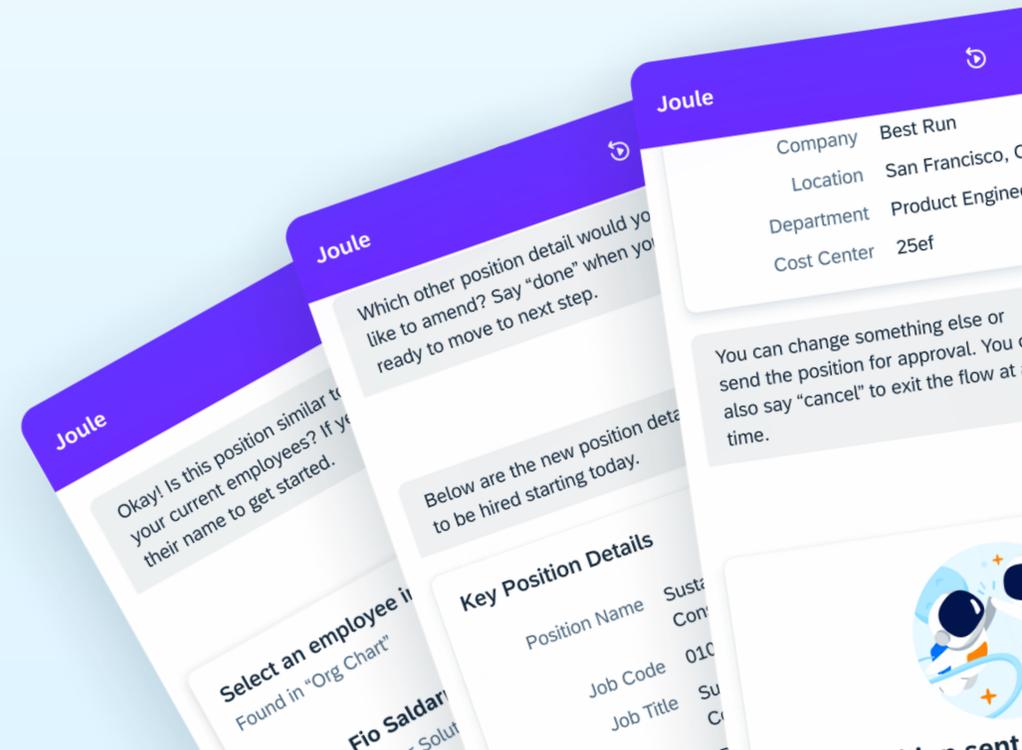
Identity & Access Management – SAP Portfolio



SAP Cloud Identity Services



Unified SAP Joule



SAP Joule Usage Poll

1

Are you using SAP Cloud Identity Services for Authentication (IAS)?

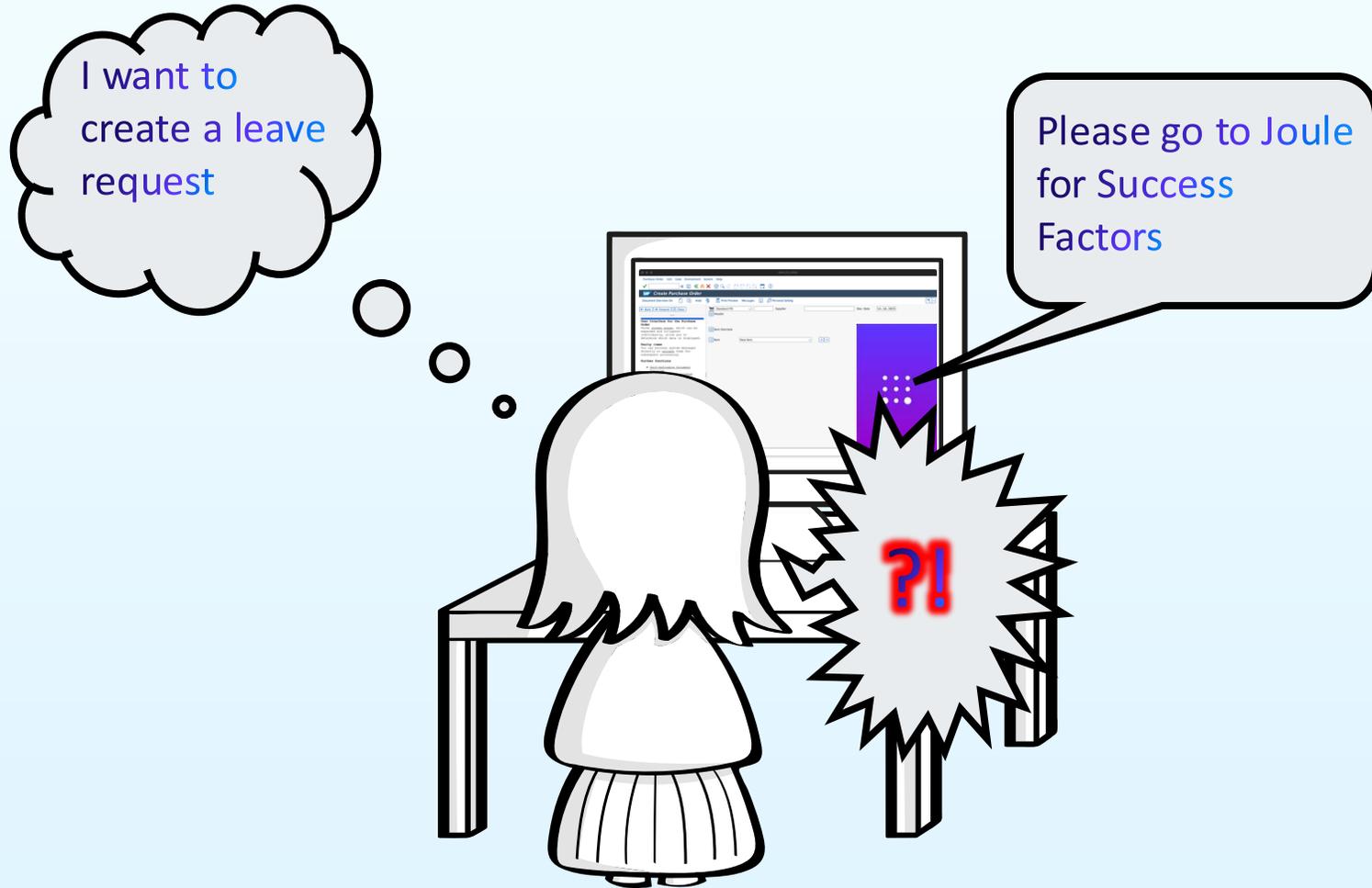
2

Do you synchronize GUID with your SAP landscape?

3

Are you planning on activating SAP Business AI functionalities?

What is Unified SAP Joule



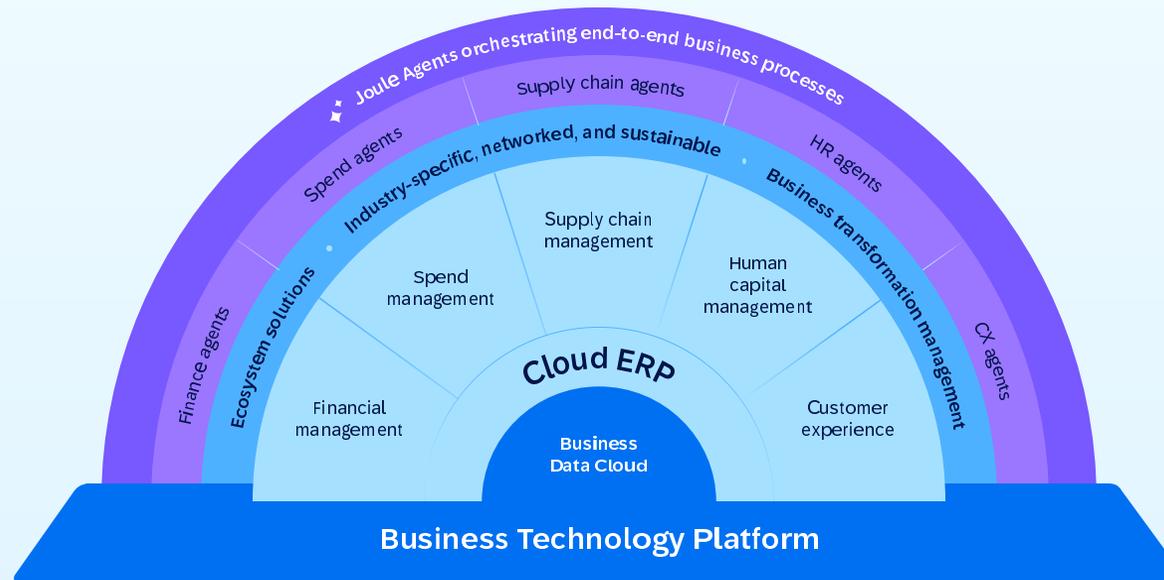
Infused across the SAP Cloud portfolio

Creating a phenomenal user experience

Unified Cross User Experience

Natively Embedded Chat UI

Out of the Box Capabilities



Agility for all

Give your people more efficient ways of working so they can get more done, faster

Insights at scale

Give employees immediate, context-rich insights that connect the dots across lines of business to support more effective decision-making.

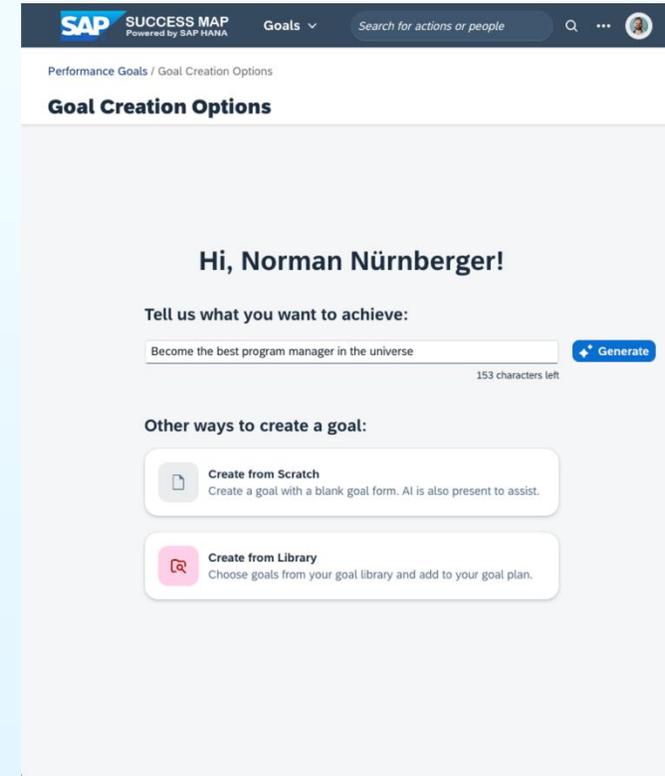
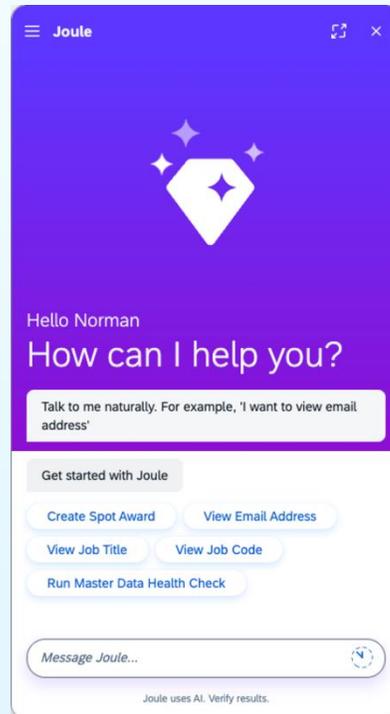
Simple and secure

Accomplish tasks quickly across your SAP and third-party systems through a single, integrated, and secure conversational interface.

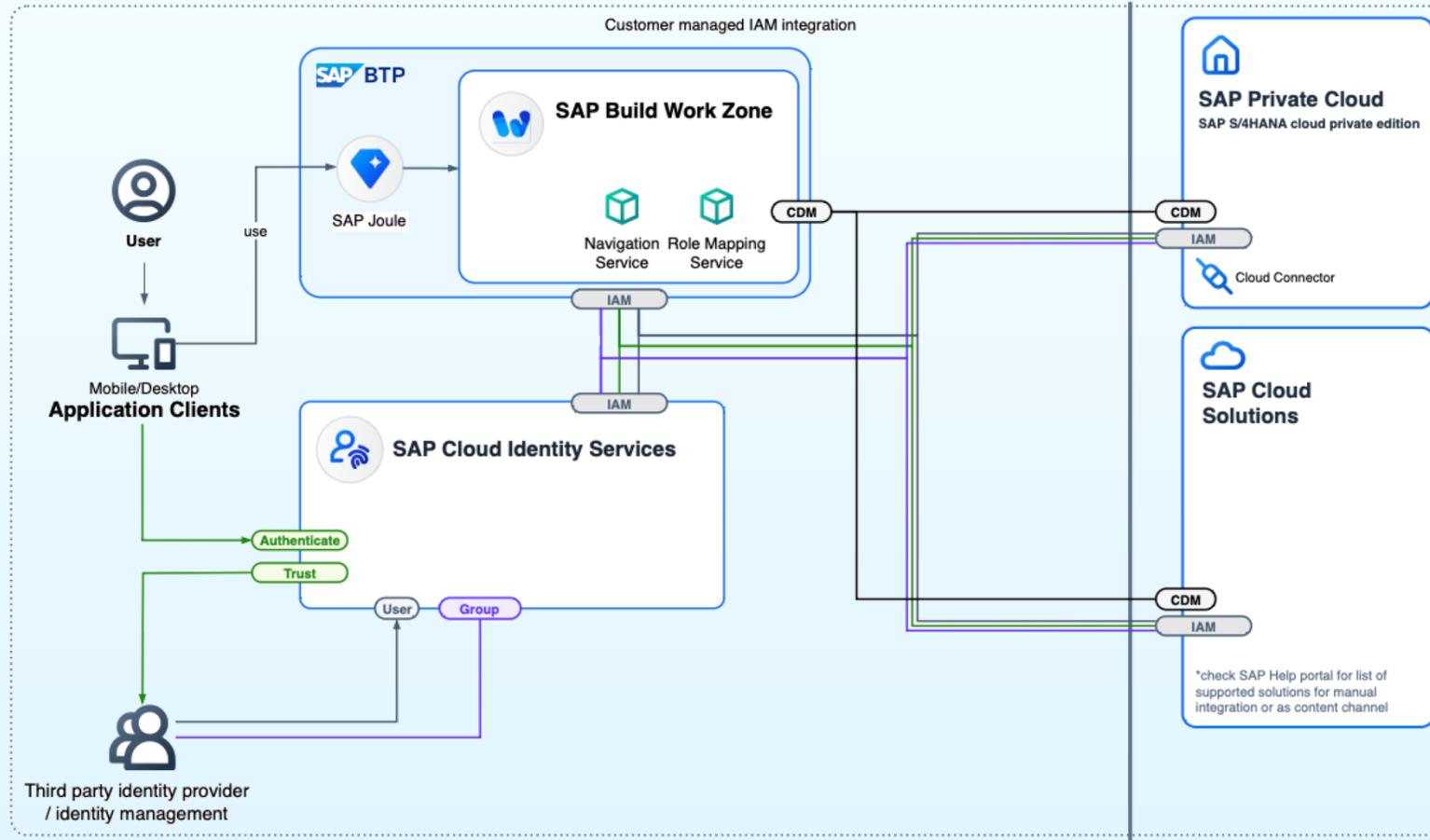
Limitless outcomes

Break down siloes with collaborative AI agents capable of reasoning and prioritizing to solve high impact challenges.

SAP Joule vs Embedded AI



SAP Managed



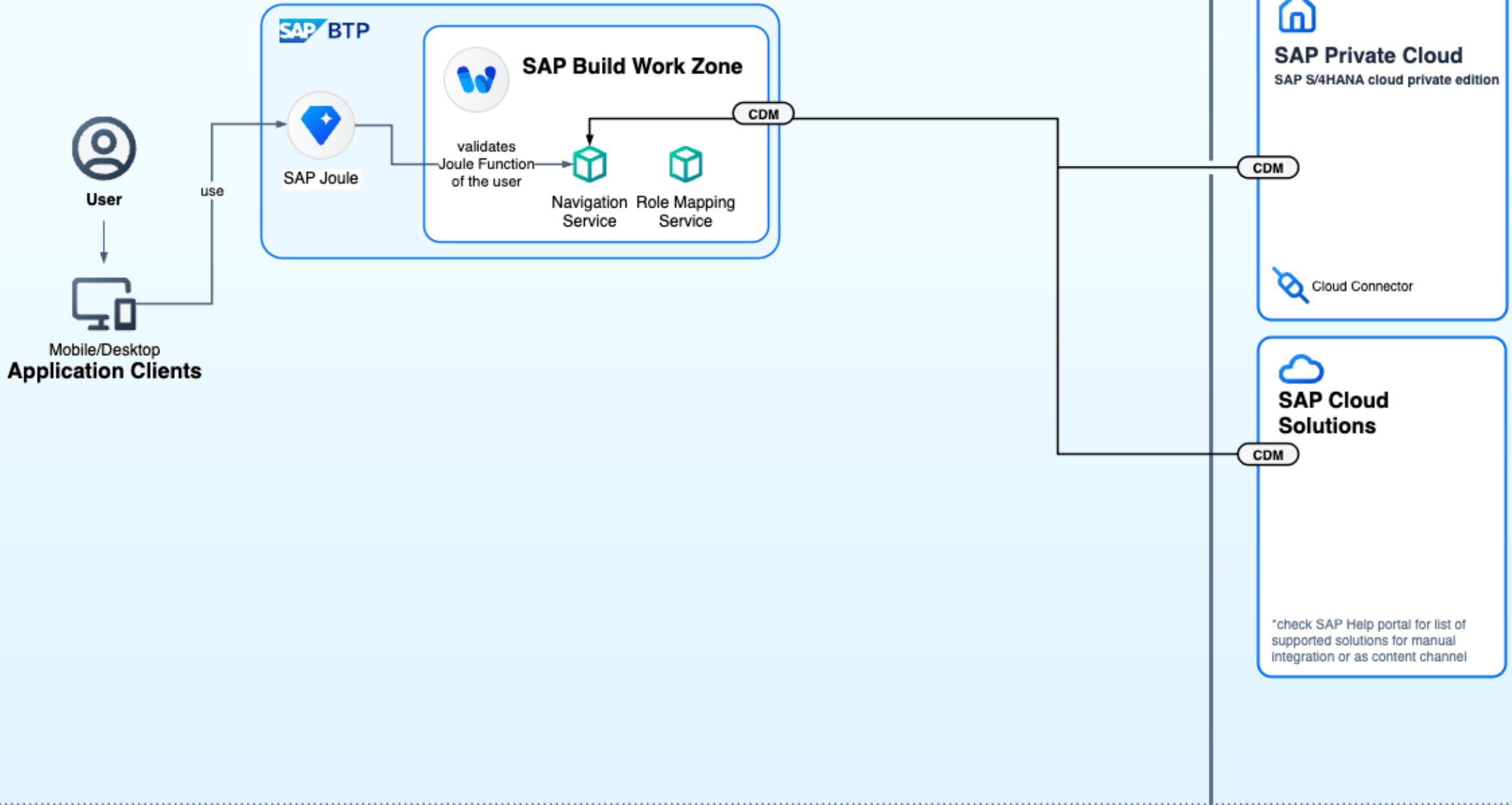
Recommended usage of SAP Cloud Identity Services for SAP Joule

The diagram shows the major parts of a SAP Joule integration from IAM perspective.

IAM Reference Architecture for Unified SAP Joule

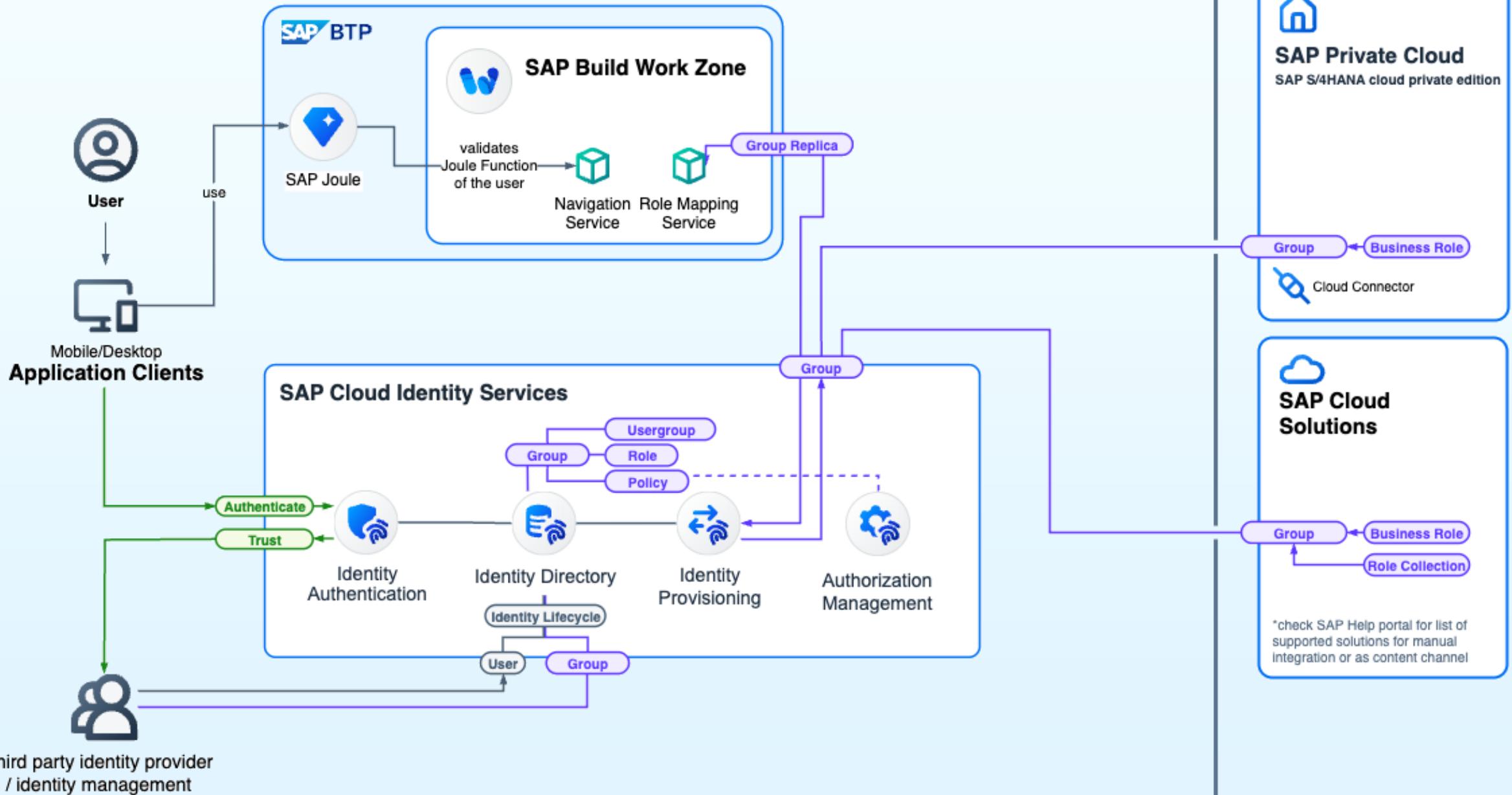
Architecture Center (Public Source): [IAM for SAP Joule](#)

Customer managed IAM integration



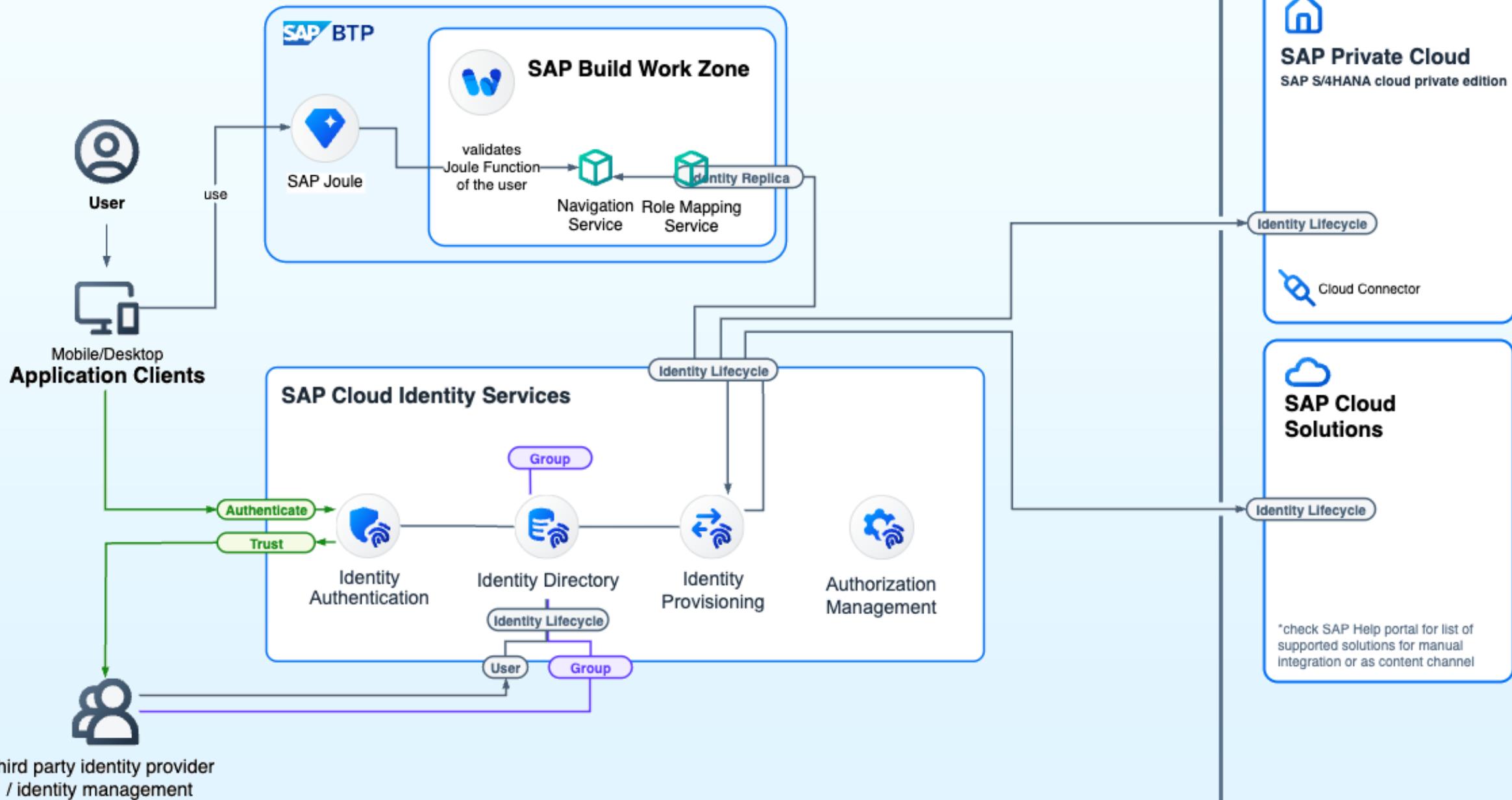
*check SAP Help portal for list of supported solutions for manual integration or as content channel

Customer managed IAM integration

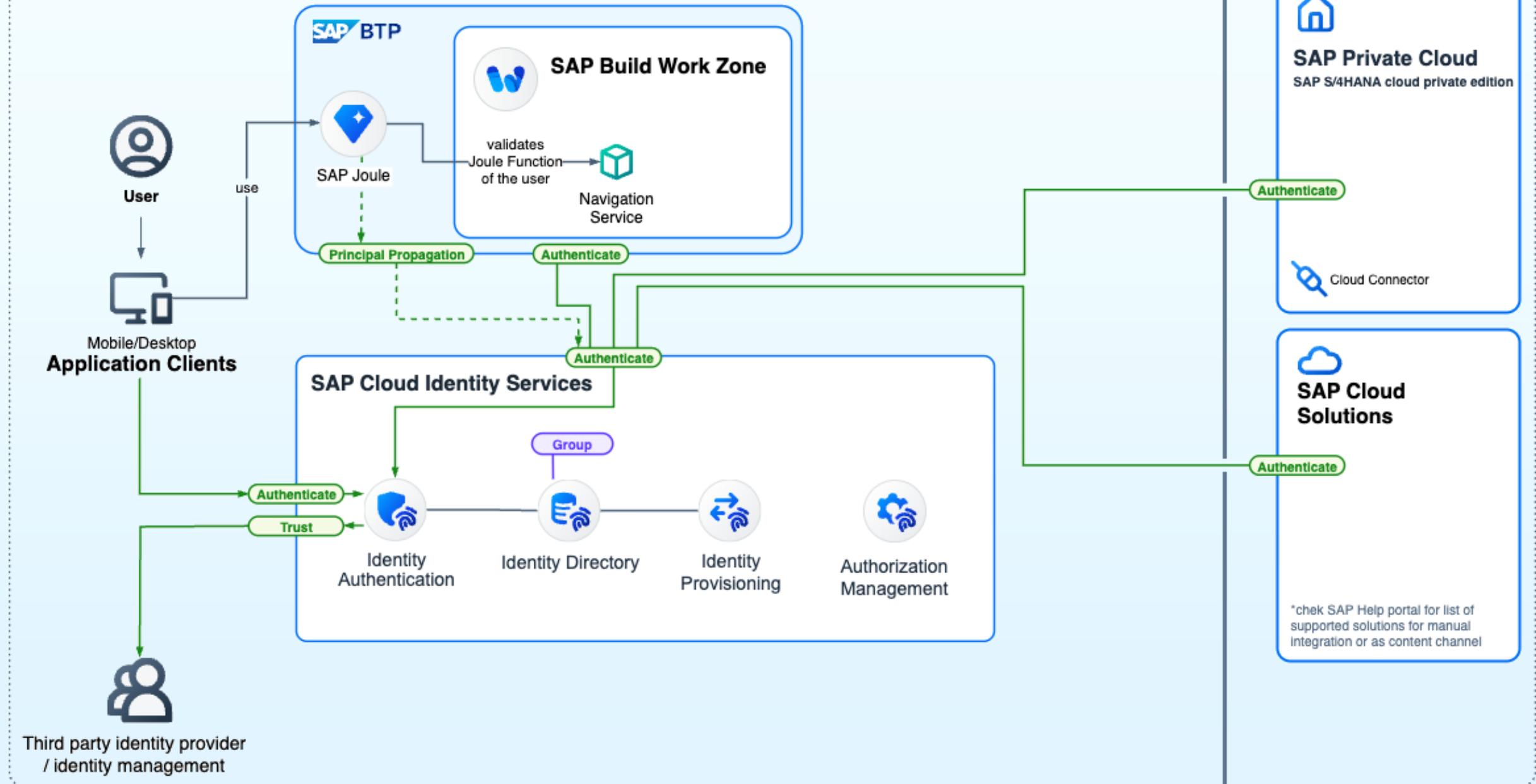


*check SAP Help portal for list of supported solutions for manual integration or as content channel

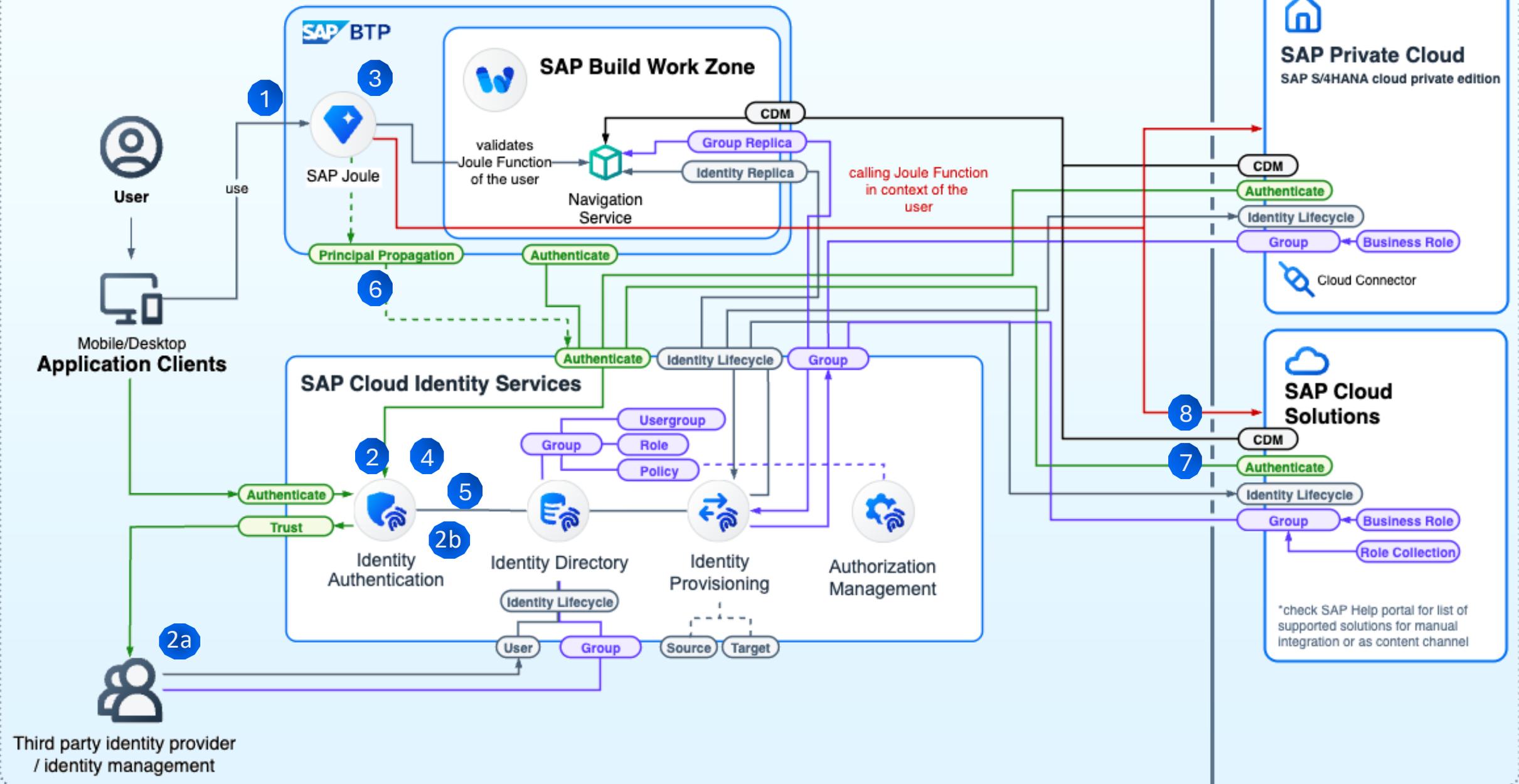
Customer managed IAM integration

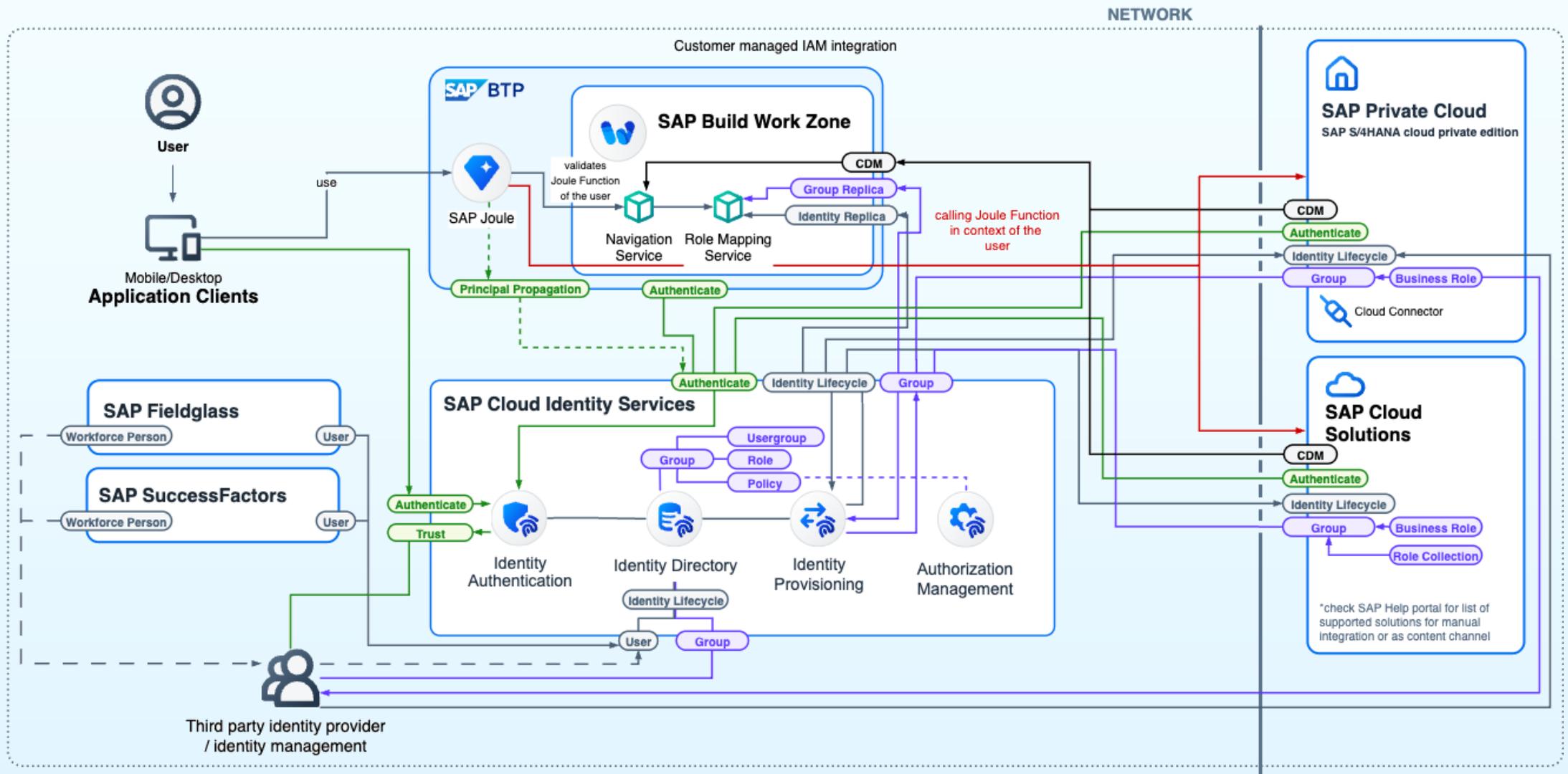


Customer managed IAM integration



Customer managed IAM integration





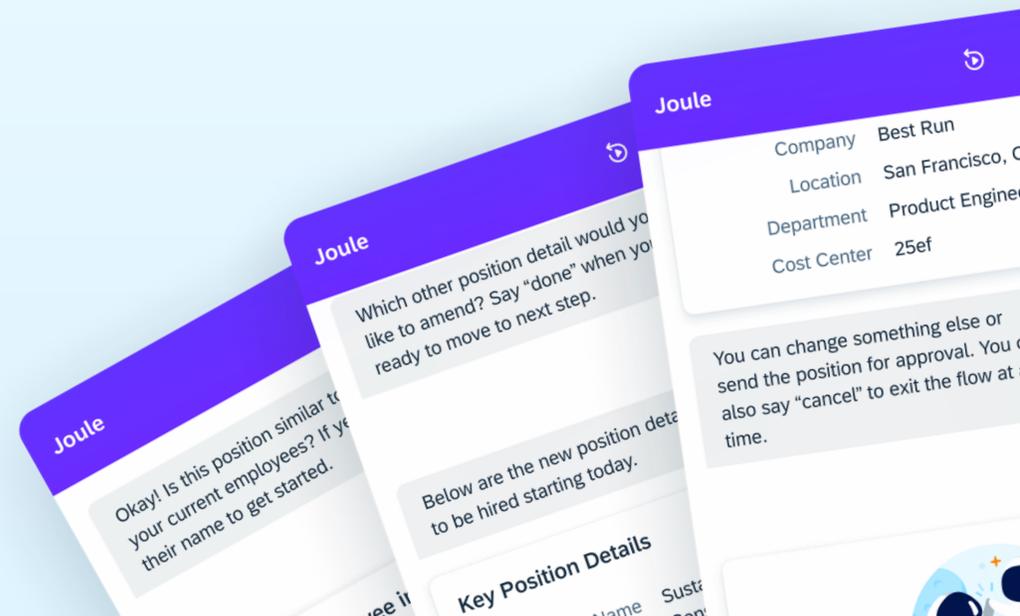
Recommended usage of SAP Cloud Identity Services for SAP Joule

The diagram shows the integrations of SAP Joule and required SAP Services integrating with the SAP private and public cloud offerings. SAP Joule consumes as mandatory components the SAP Cloud Identity Services for IAM, the SAP Content Delivery Model and SAP Build Workzone.

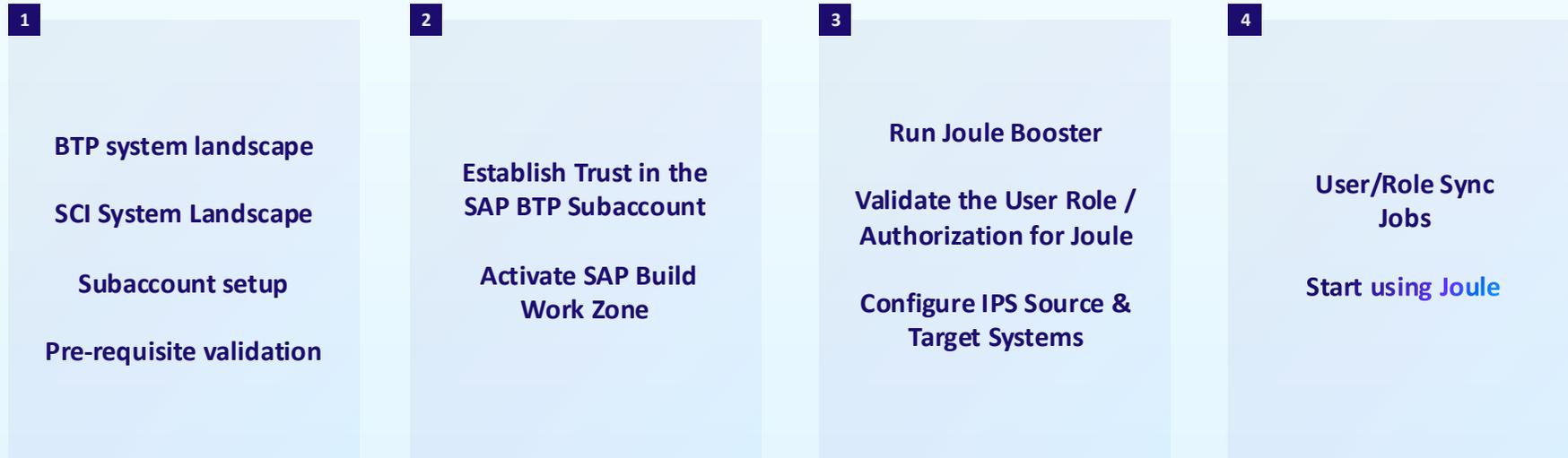
Legend

- Authorization
- Identity Lifecycle
- Authentication
- ⚙️ Service
- Data Flow
- ↔️ Mutual Trust

SAP Joule Readiness Service



Joule Setup Process



[Joule Learning Journey](#)

[Joule Onboarding Guide](#)

The Gap

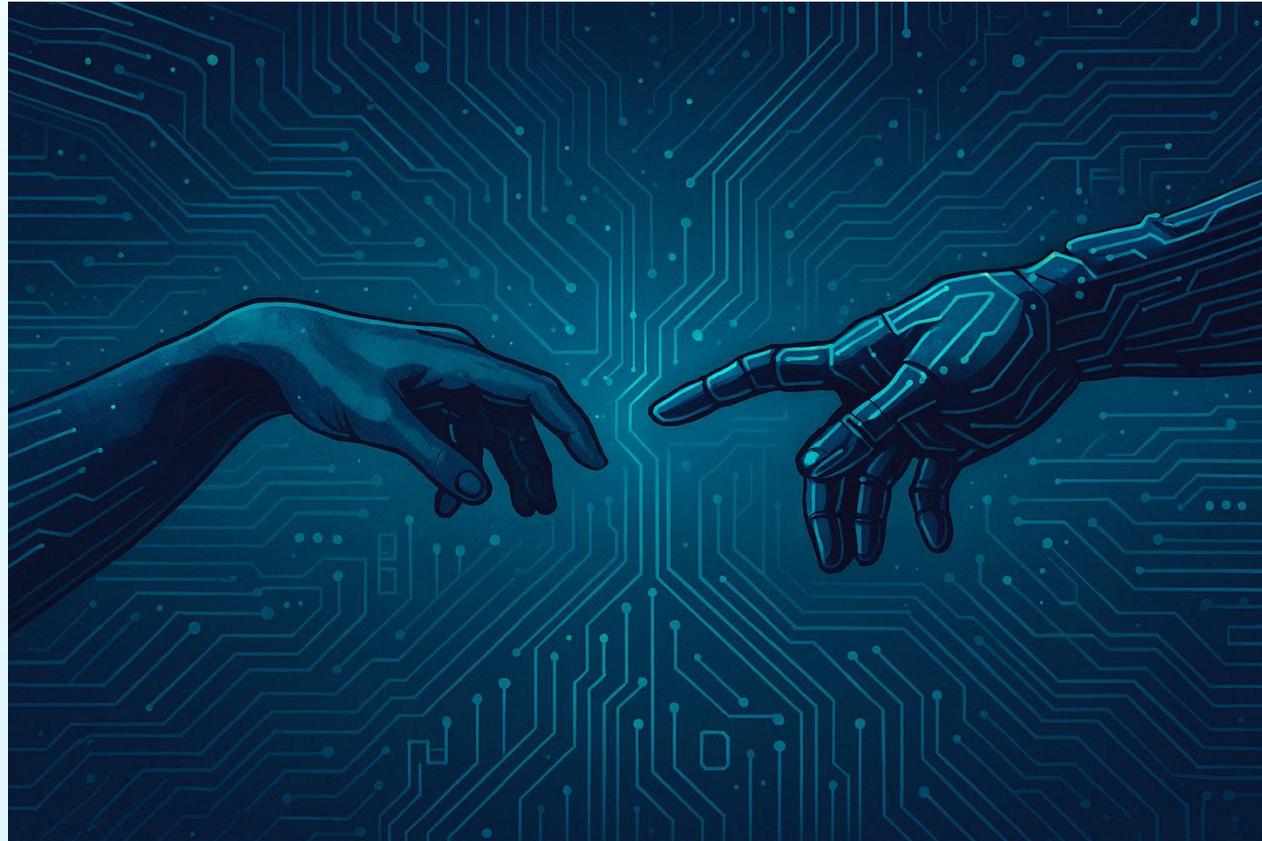
Customers cannot onboard SAP Joule for more than one LoB (Unified Joule) without the correct utilization of SAP Cloud Identity Services for

- User Provisioning (synchronization of Global User-UUID)
- User Authentication

It is common for customers not to utilize the SAP Cloud Identity Services within their user lifecycle and authentication processes as SAP originally intended.



A Guiding Hand to SAP Joule – SAP Joule Readiness Service



SAP Joule Readiness Service - Service Details



[Public One Pager](#)

[Book via XM Tool](#)

In the Big Picture



Thank you

[Book via XM Tool](#)

SAP

