



Generative AI at SAP

## Unit 4: Extending SAP Applications with Generative AI

# Extending SAP applications with generative AI

## **Objectives of Unit 4**

In Unit 4, you will learn about

- The SAP Business AI approach
- Generative AI Hub and its capabilities
- Example of Generative AI Hub
- SAP BTP reference architecture for generative AI



# Extending SAP applications with generative AI

## SAP Business AI approach

**Relevant. Reliable. Responsible.**

Finance | Supply Chain | HR | Procurement | Marketing and Commerce | Sales and Services | IT



**Joule**

A copilot that truly understands your business

### Embedded AI capabilities

Cloud ERP

Human capital  
management

Spend management  
and business network

Customer relationship  
management

Business Technology  
Platform

### AI Foundation

on Business Technology Platform

### AI ecosystem partnerships and investments



ANTHROPIC



cohere

databricks

DataRobot

Google Cloud

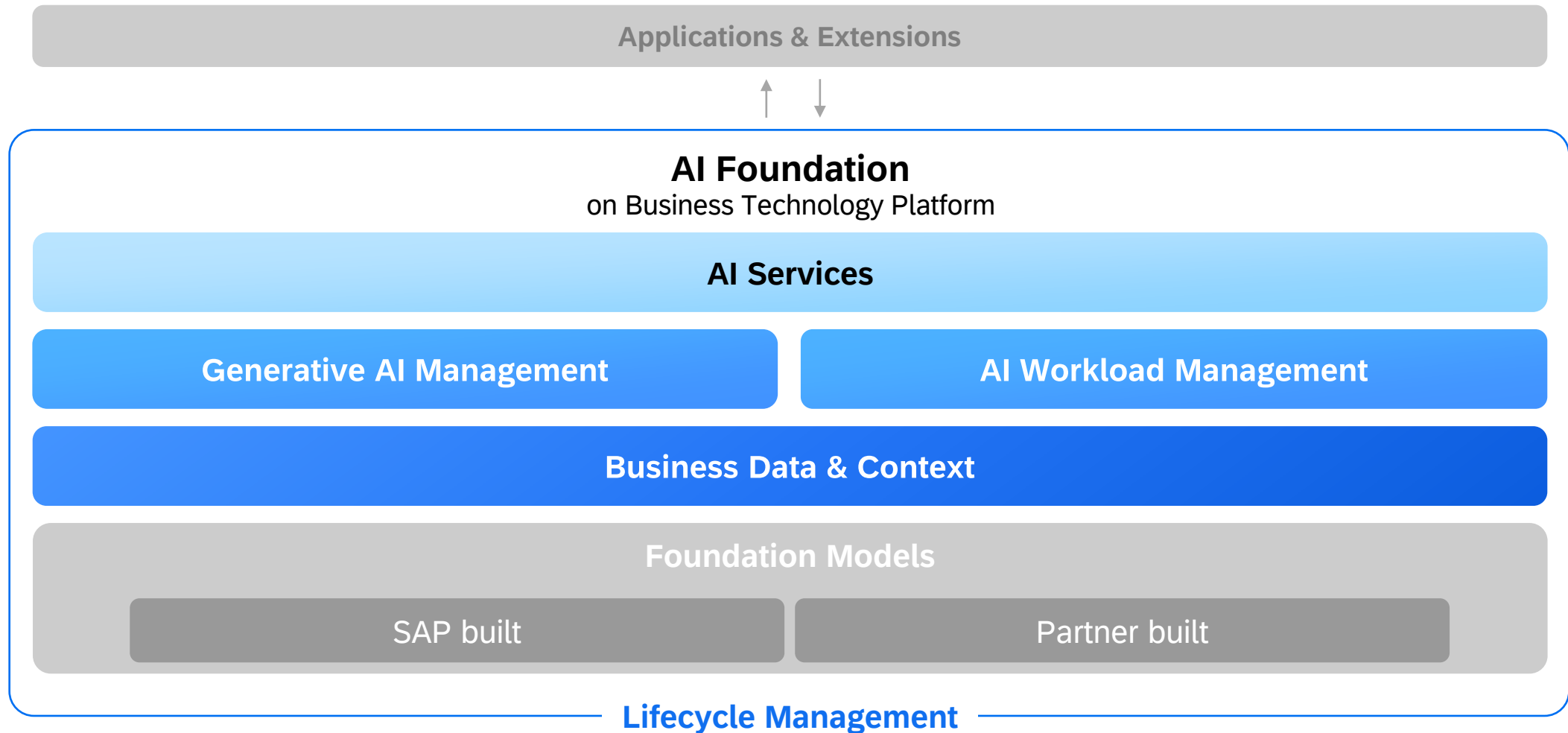
IBM

Microsoft

# Extending SAP applications with generative AI

## AI foundation

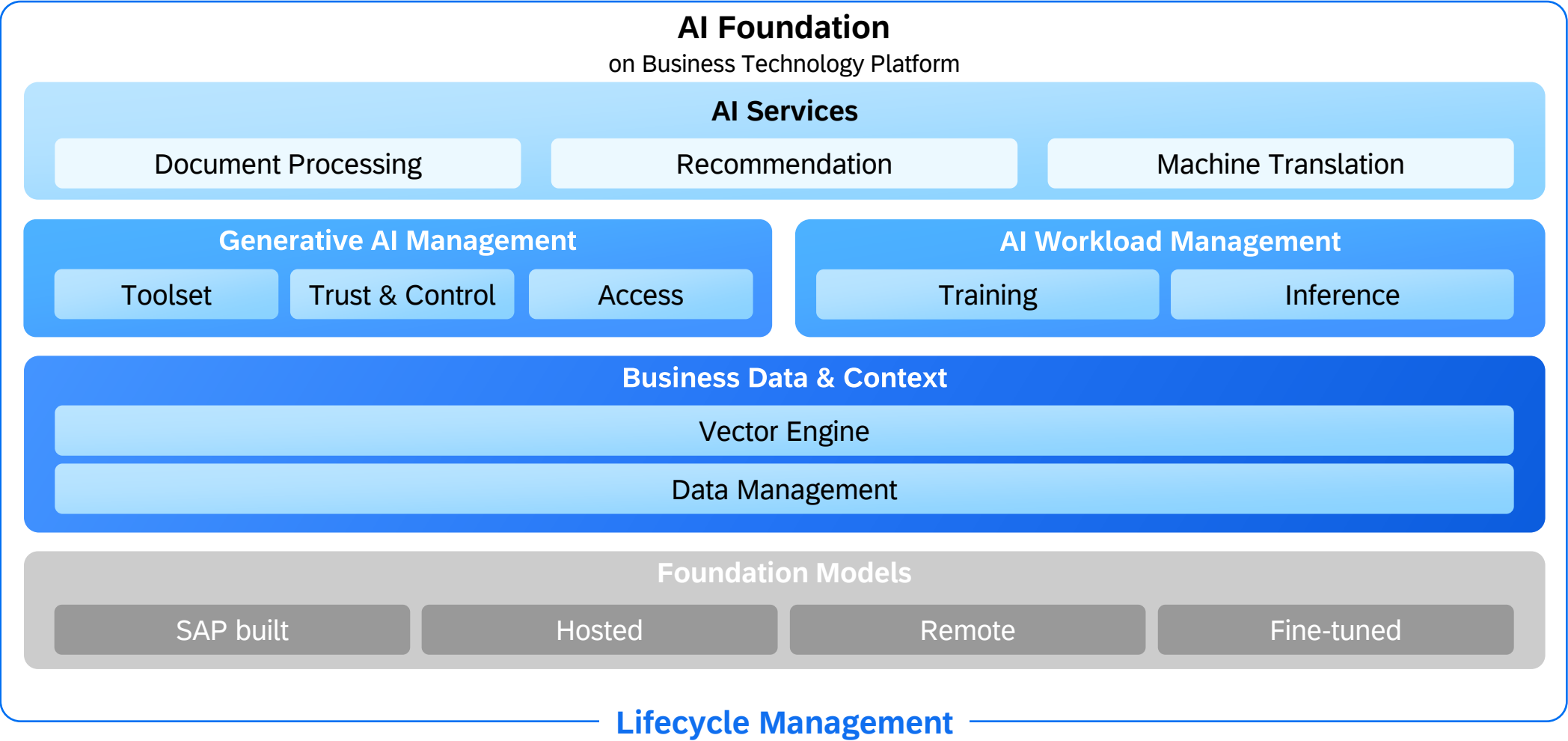
### Complete services for AI developers on SAP BTP



Extending SAP applications with generative AI

# AI Foundation

## Complete services for AI developers on SAP BTP





# Extending SAP applications with generative AI

## Generative AI Hub



### Toolset

Streamline generative AI development with purpose-built tools and services



### Access

Accelerate outcomes with instant access to top-rated foundation models from multiple providers



### Trust & Control

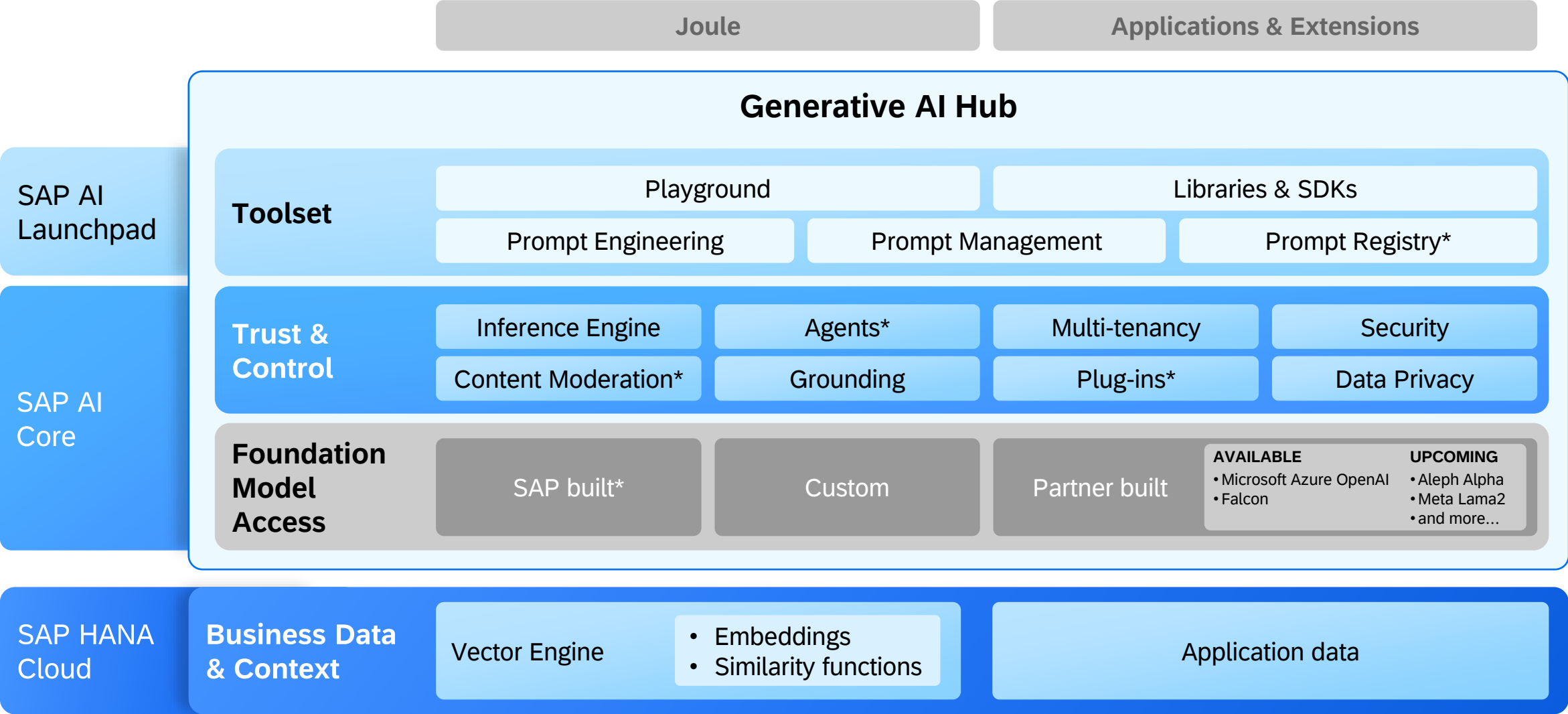
Supercharge mission-critical processes while preserving security and privacy



## Unlock generative AI for your business

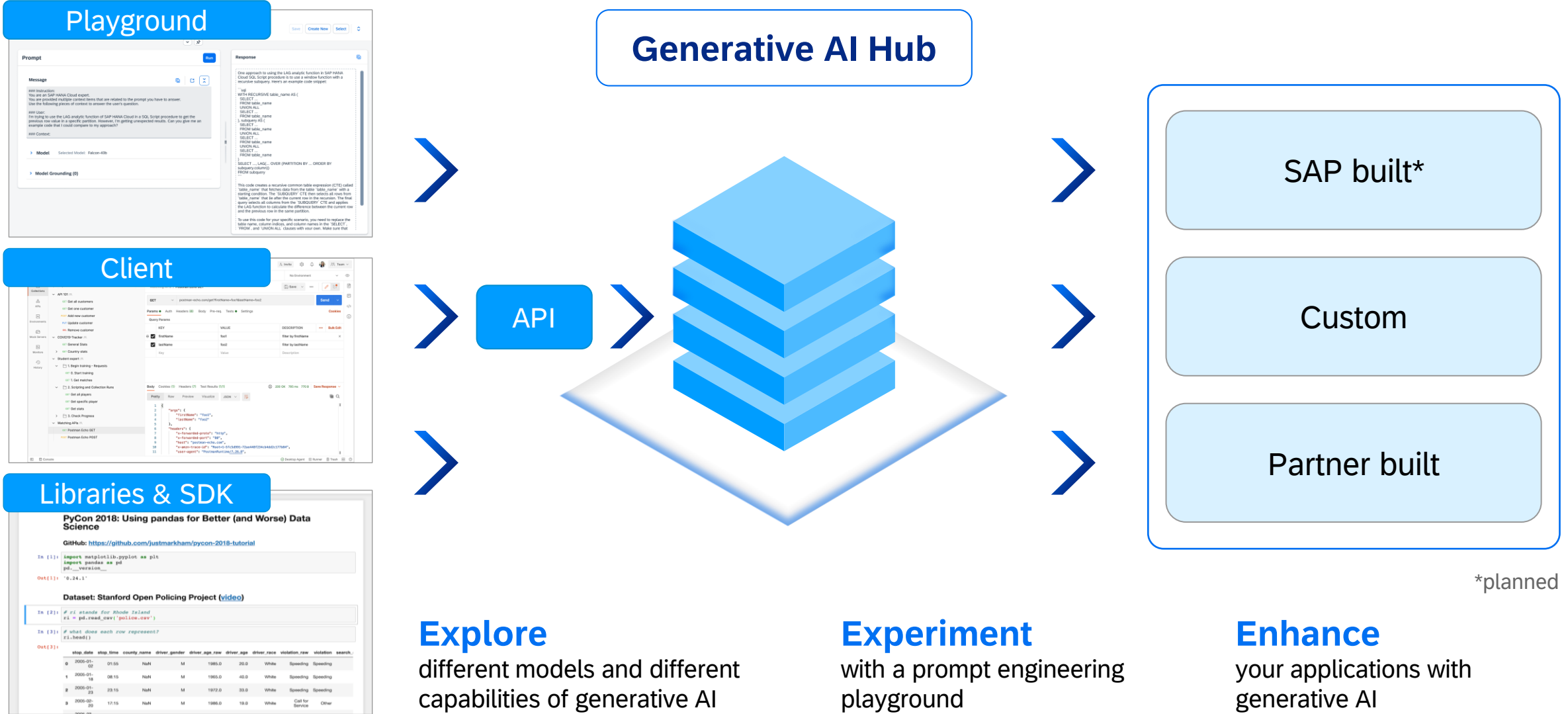
Extending SAP applications with generative AI

# Generative AI Hub



## Extending SAP applications with generative AI

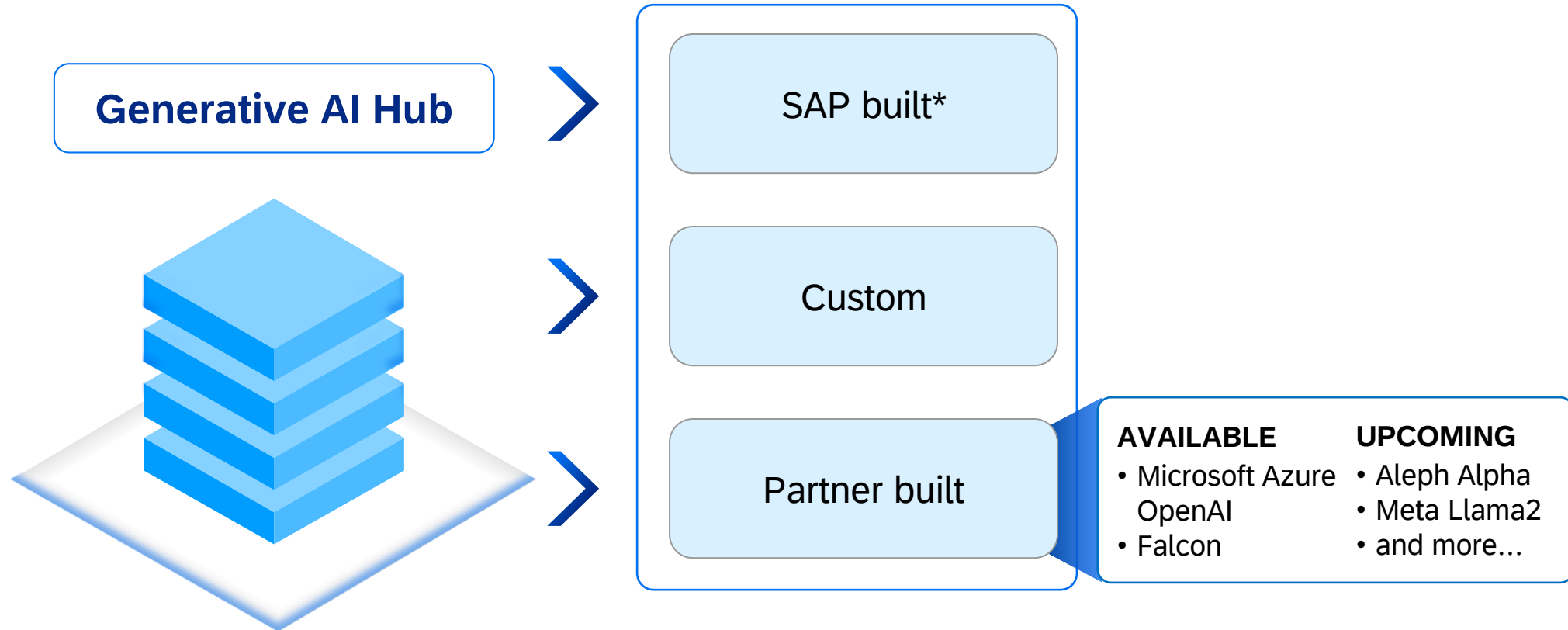
### Generative AI Hub: Toolset





# Extending SAP applications with generative AI

## Generative AI Hub: Access



\*planned

### Connect

easily and seamlessly to any supported LLM model

### Accelerate

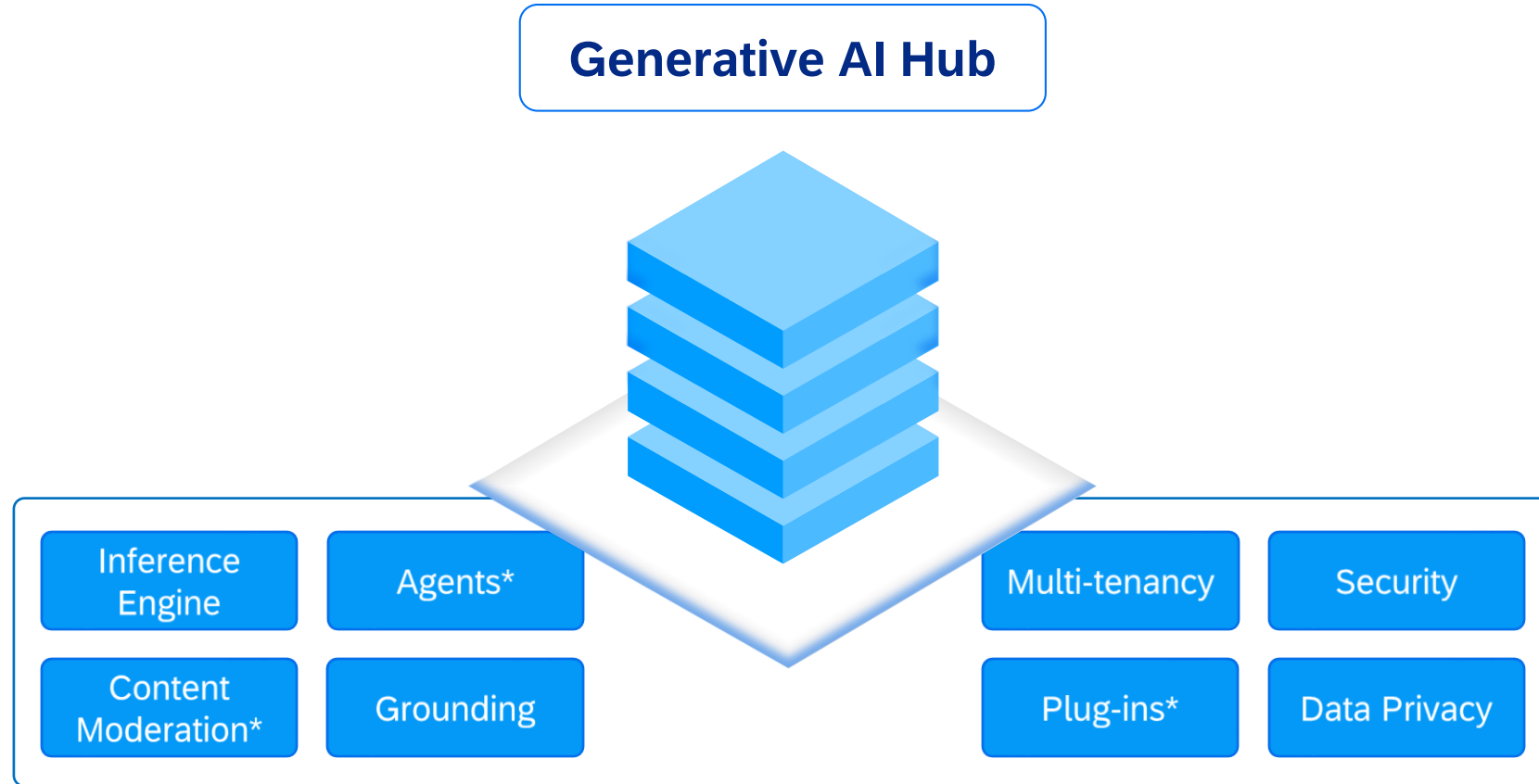
adoption thanks to SAP-managed legal and commercial framework

### Switch

easily between models to find and upgrade to the best suited technology for your needs

# Extending SAP applications with generative AI

## Generative AI Hub: Trust & Control



\*planned

### Secure

your applications with native and embedded SAP security

### Control

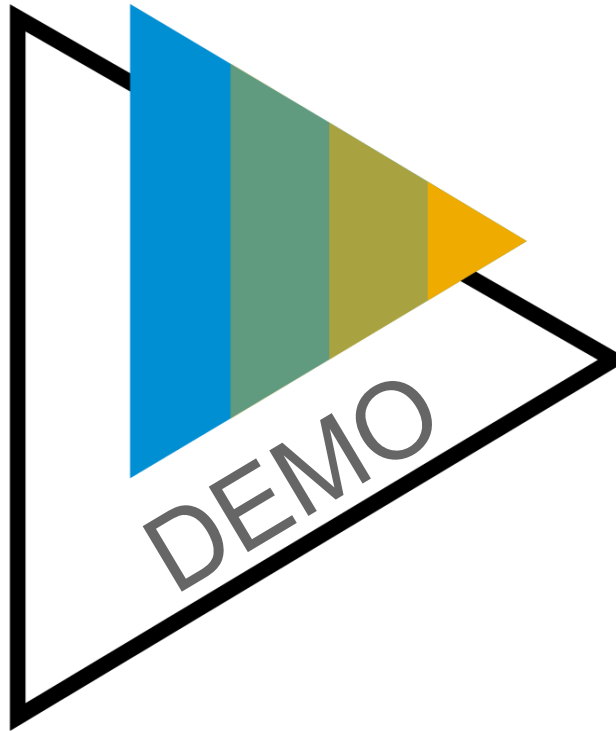
models response with grounding

### Extend

your solutions with advanced capabilities

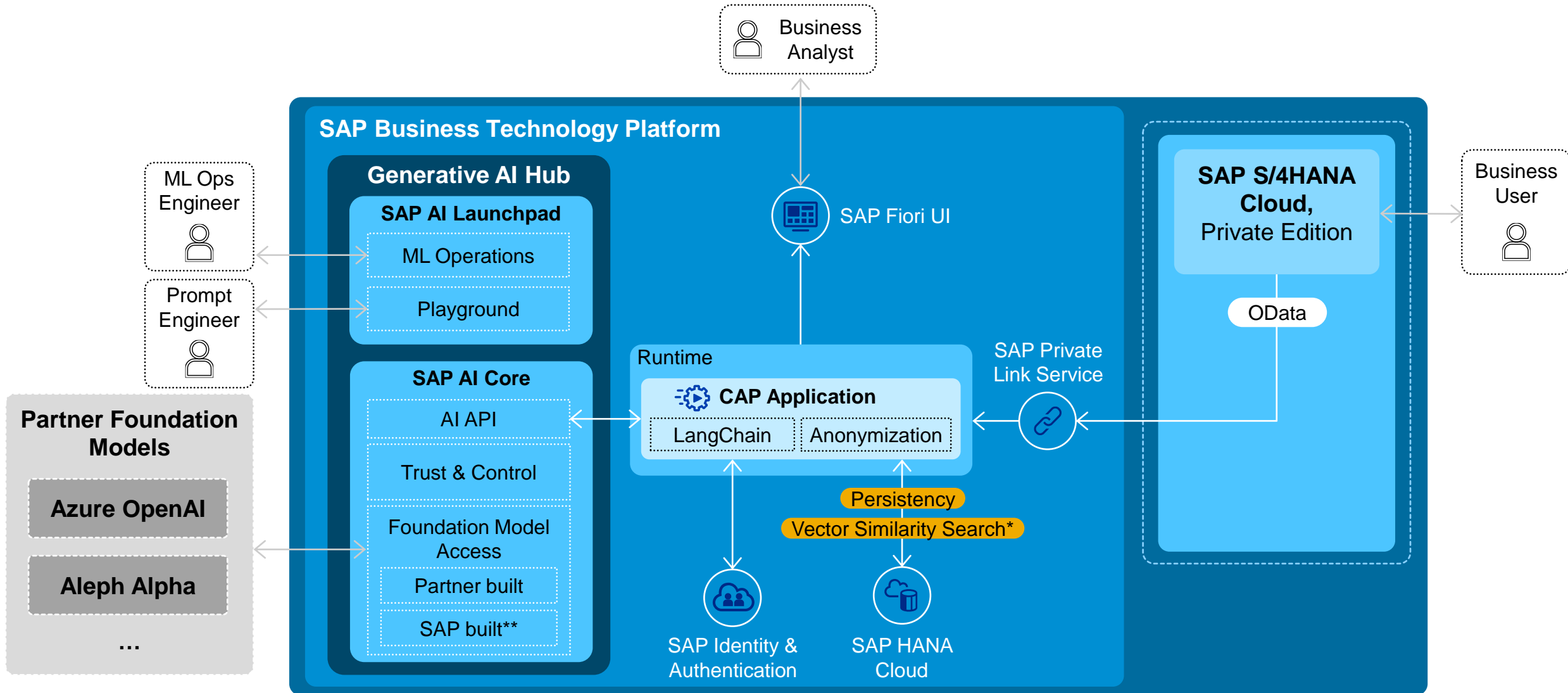
# Extending SAP applications with generative AI

## Demo



# Extending SAP applications with generative AI

## SAP BTP reference architecture



\* Interim: pgvector  
Upcoming: SAP HANA Vector Store

\*\* planned

# Thank you.

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