



SAP AI Core with Generative AI

Operationalize AI

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“AI is most valuable when it is operationalized at scale.”

Manasi Vartak (2022)
in *Harvard Business Review*

Source: Vartak, M. (2022). How to Scale AI in Your Organization.
In *Harvard Business Review*.

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Why operationalizing AI at scale **is difficult**

PROCESSES

Organizations **reinvent the wheel** every time they build AI

PEOPLE

Organizations need to acquire **more expertise** for scaling AI

TOOLS

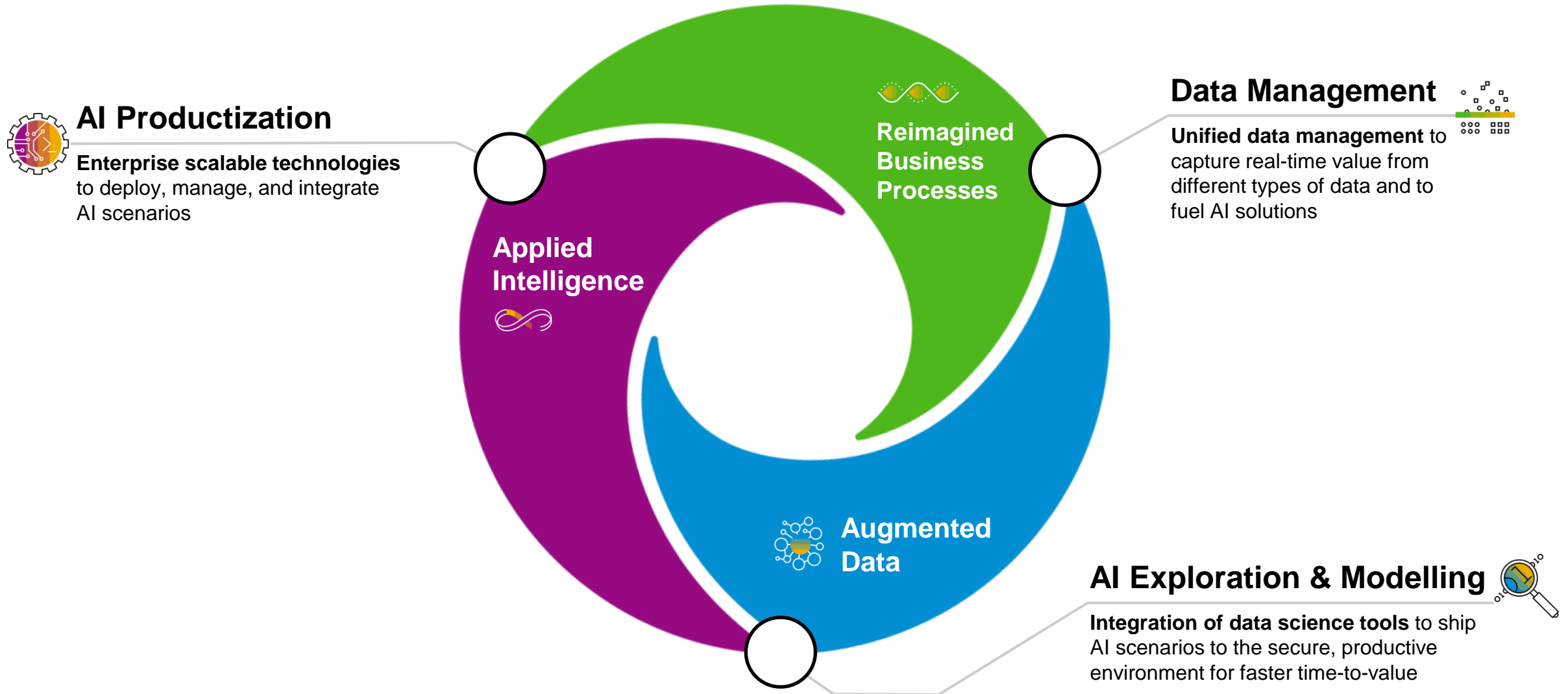
Organizations require tools that are **interoperable** and can support a multitude of personas



Organizational challenges
limit the speed at which AI can be scaled

Source: Vartak, M. (2022). How to Scale AI in Your Organization. In *Harvard Business Review*.

Scaling AI requires standardization of processes and tools



Easily scale and extend the capabilities of your business applications with AI solutions on SAP BTP



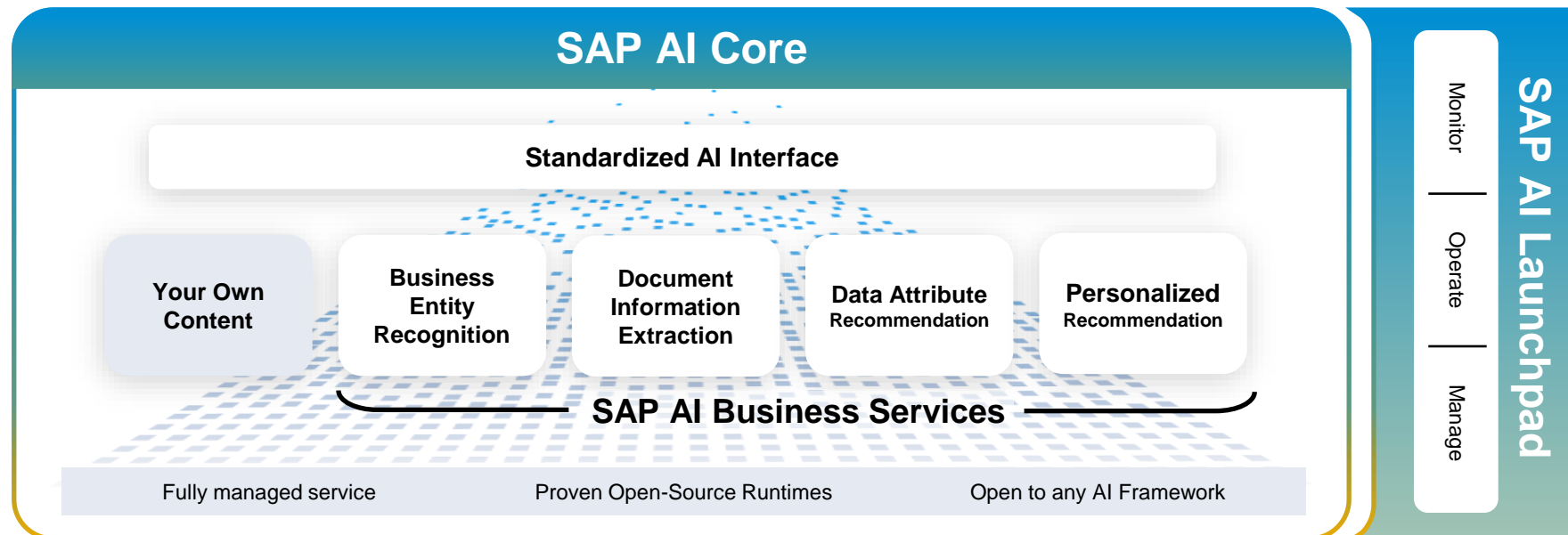
Accelerate time to value with pretrained AI models



Run customizable AI models cost-efficiently at scale



Manage the AI model lifecycle in one central place



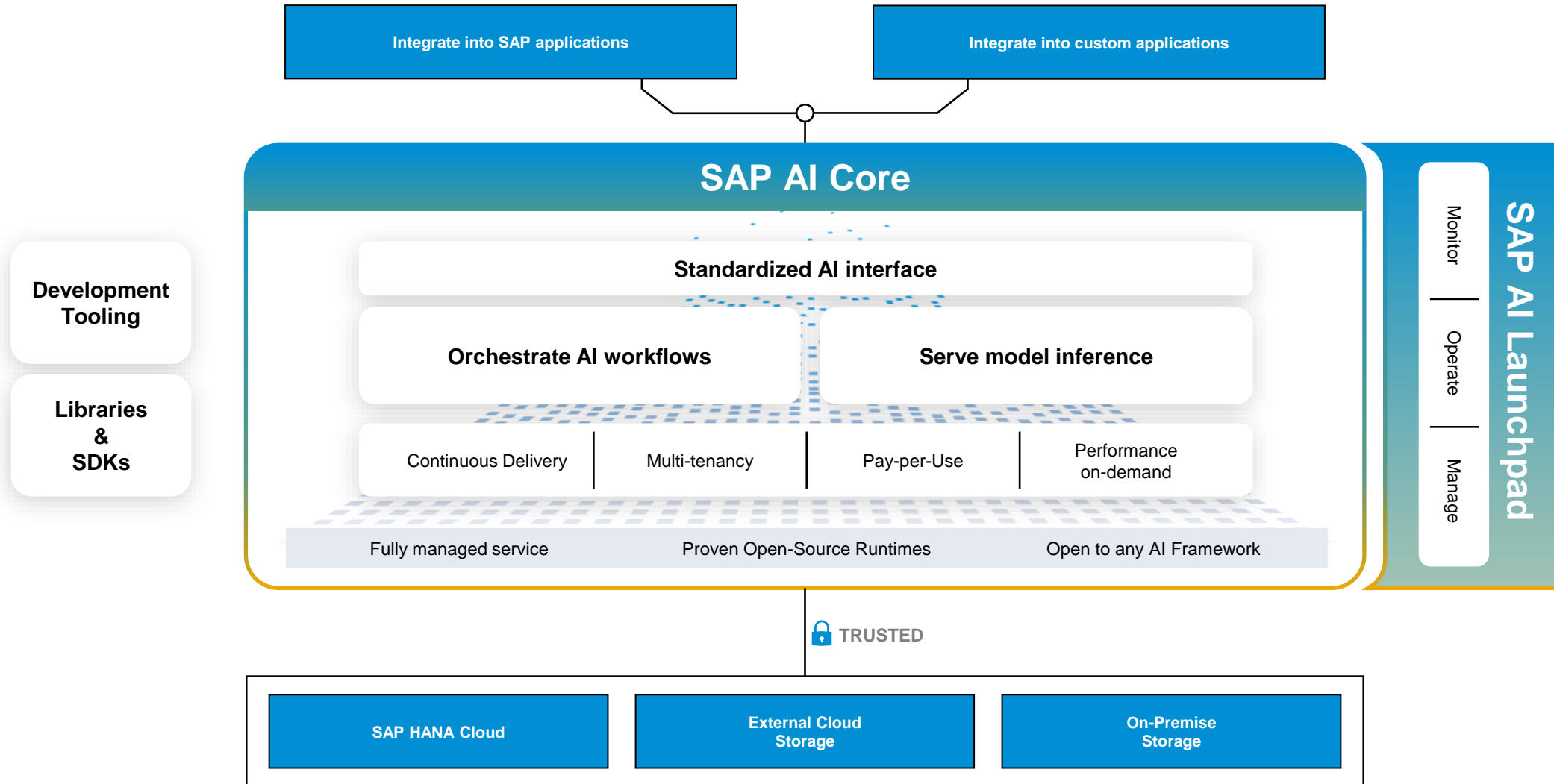
Products are available with separate licenses.

Using SAP AI Business Services **does not require** a license of SAP AI Core.

[Learn more](#)

SAP AI Core

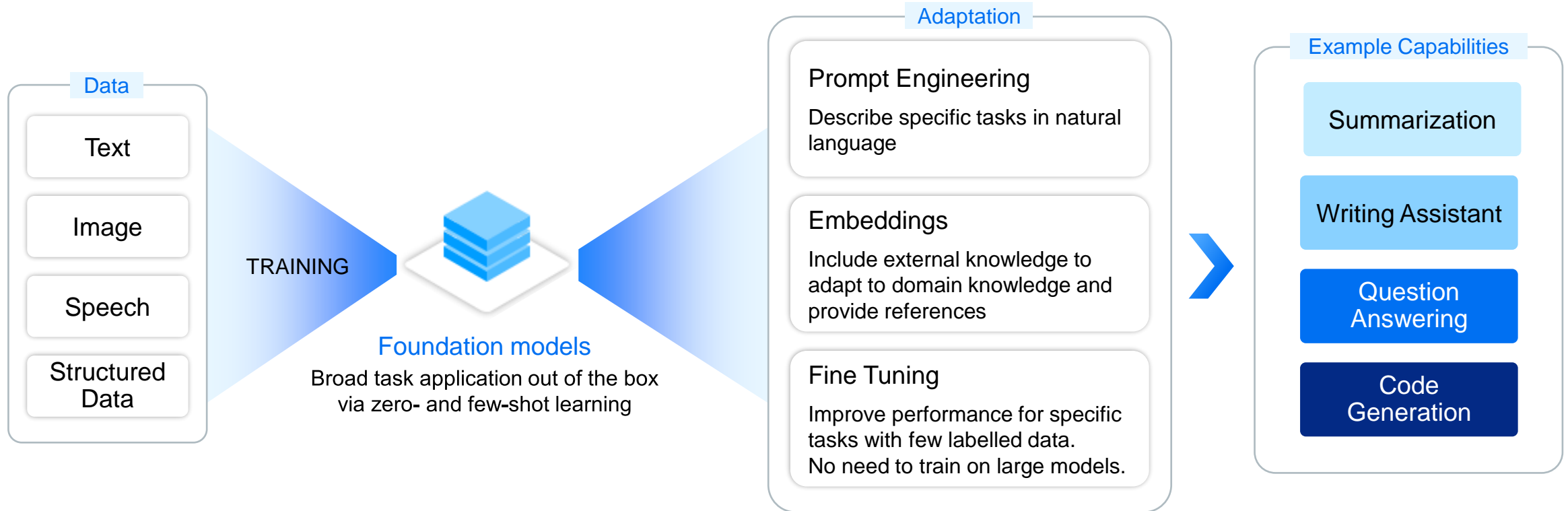
OPERATIONALIZE AI



Generative AI: Foundation Models radically change how AI is applied

Non-technical users can solve their business tasks by describing them in natural language.

Foundation models are broadly applicable to many tasks without the need to re-train.



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



ALEPH ALPHA

ANTHROPIC



cohere

databricks

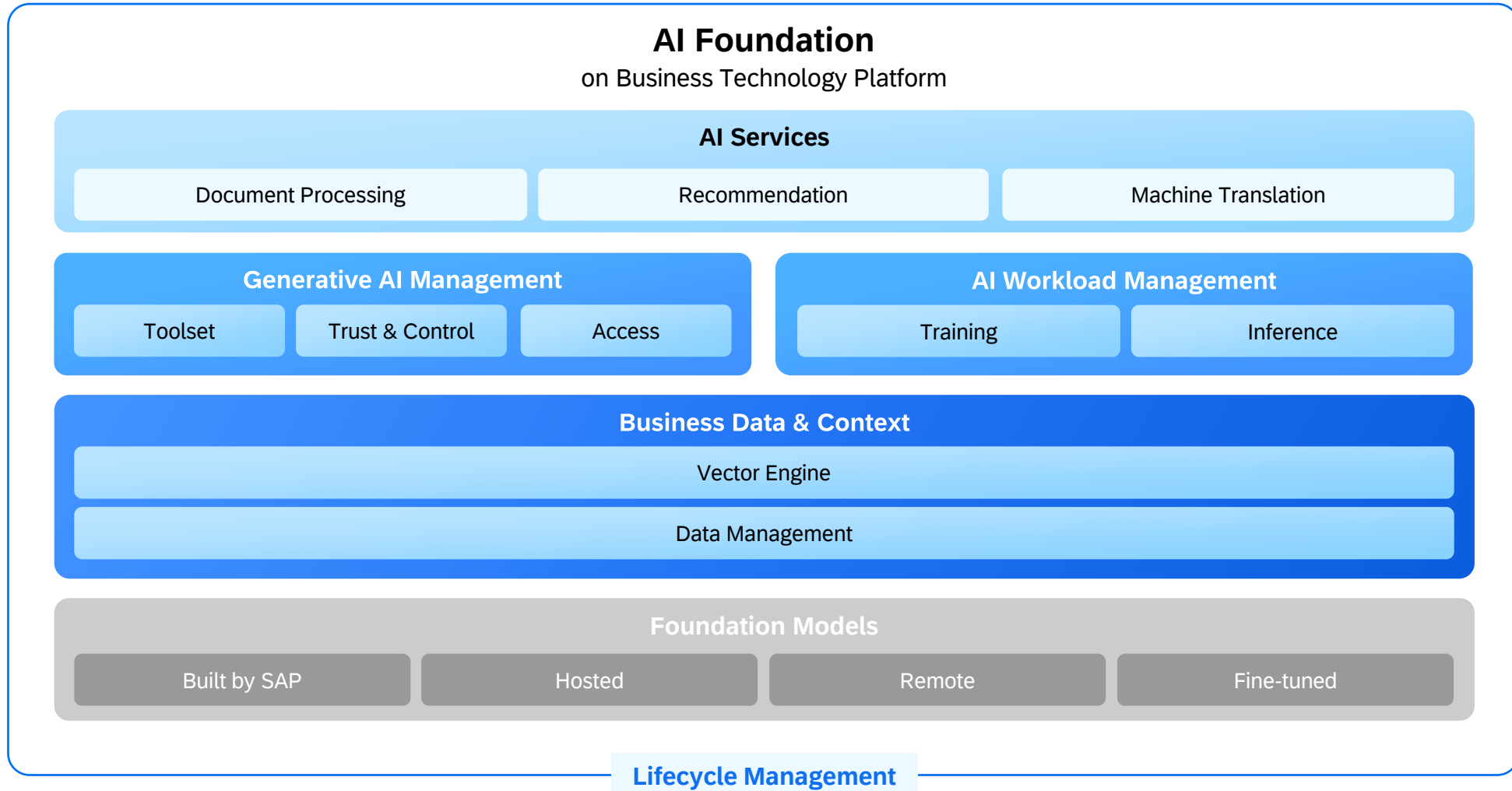
DataRobot

Google Cloud

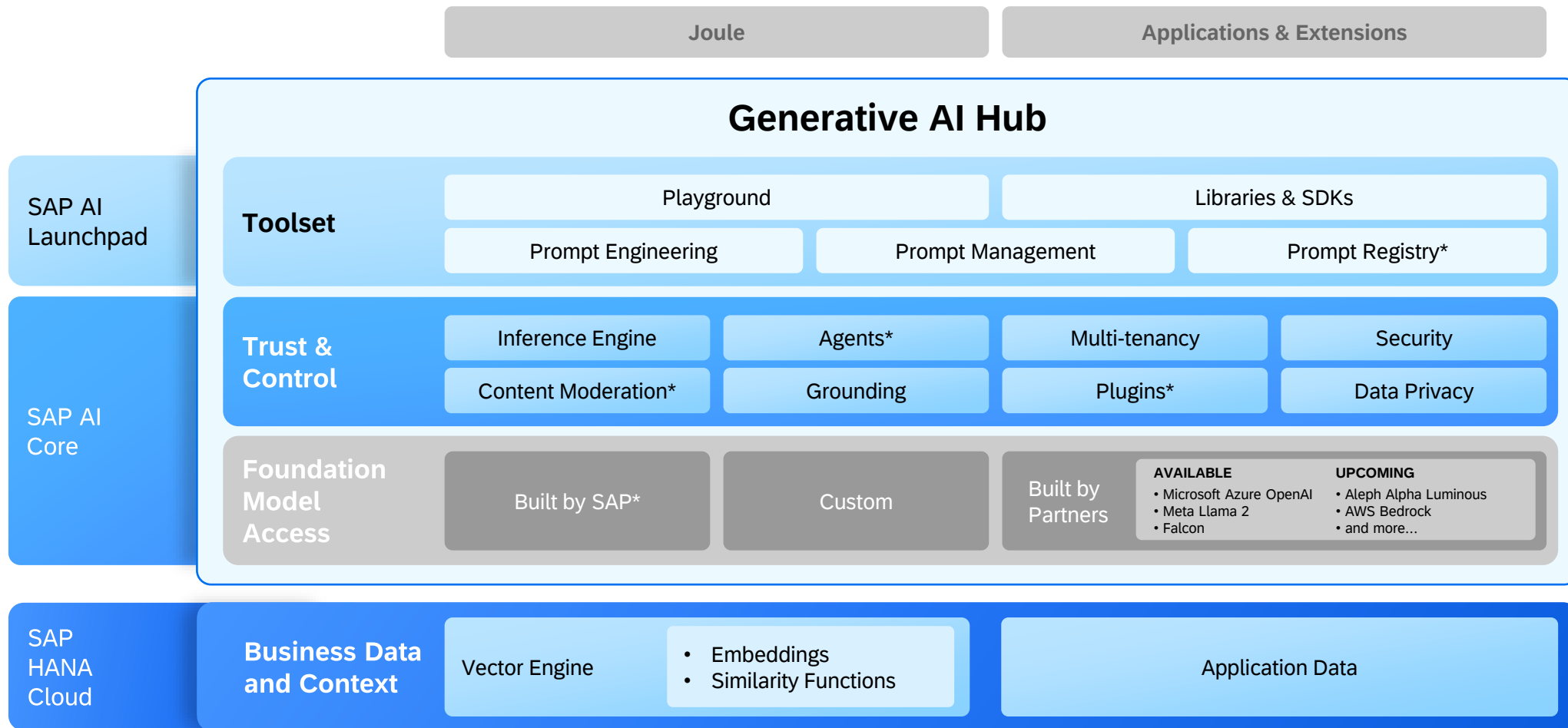
IBM

Microsoft

A complete set of services for AI developers on SAP BTP

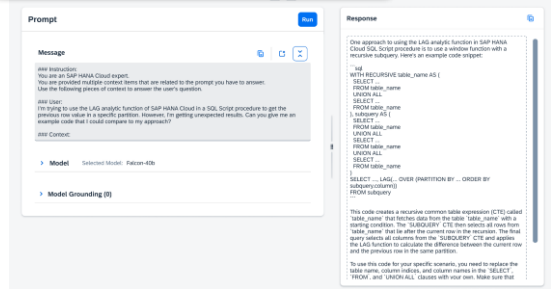


Generative AI Hub: integrate AI into applications, seamlessly

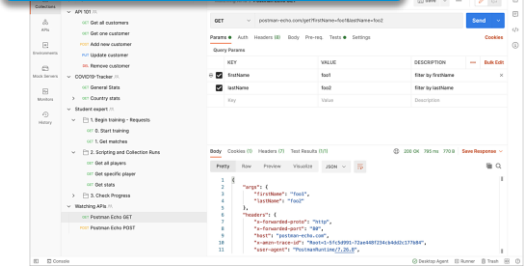


Generative AI hub Toolset

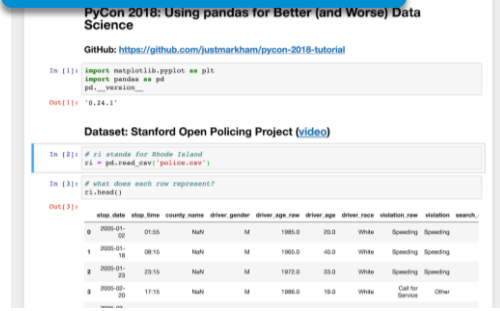
Playground



Client



Libraries & SDK



Generative AI hub

API

Built by SAP*

Custom

Built by partner

Explore

Different models and different capabilities of generative AI

Experiment

With a prompt engineering playground

Enhance

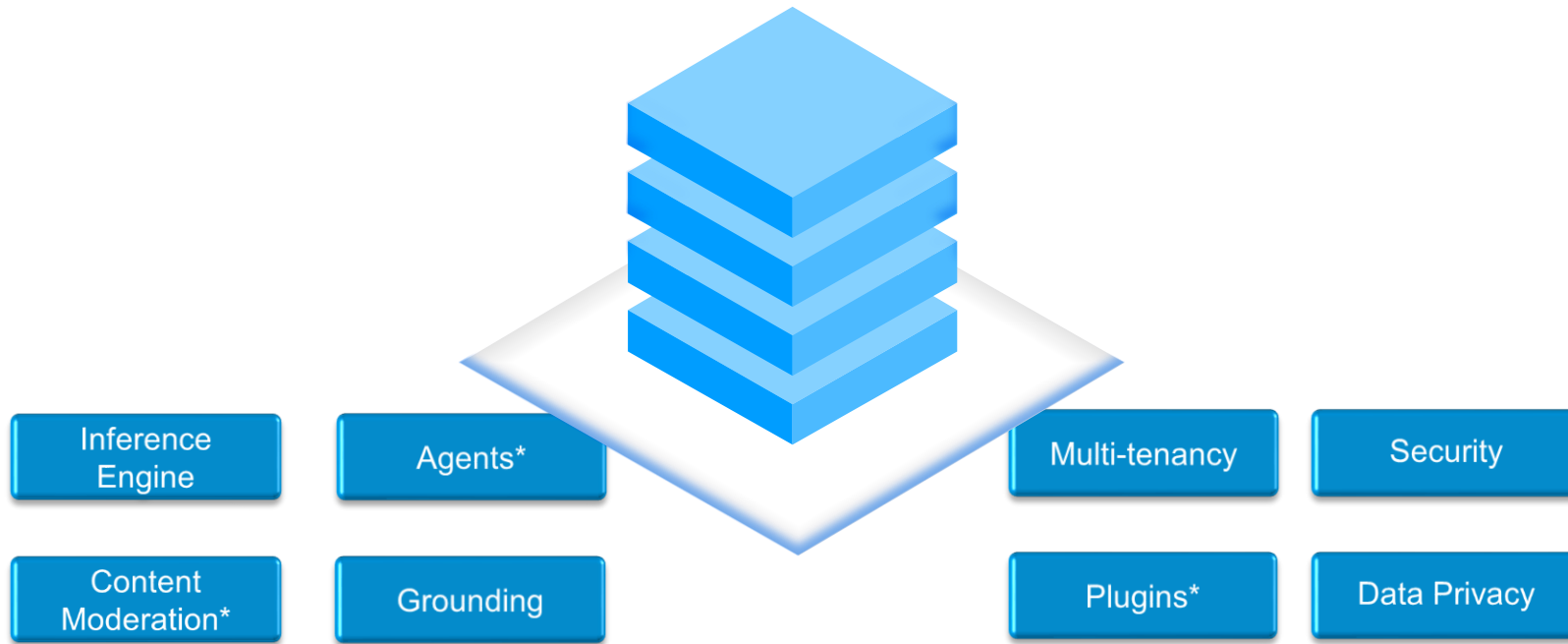
Your applications with generative AI

*planned

Generative AI hub

Trust & Control

Generative AI hub



*planned

Secure

Your applications with the native and embedded SAP security

Control

Models response with grounding

Extend

Your solutions with advanced capabilities

Generative AI hub Access

Generative AI hub



Built by SAP*



Custom



Built by partner

AVAILABLE

- Microsoft Azure OpenAI
- Meta Llama 2
- Falcon

UPCOMING

- Aleph Alpha Luminous*
- AWS Bedrock*
- and more...

*planned

Connect

Easily and seamlessly to any supported LLM model

Accelerate

Adoption thanks SAP managed legal and commercial framework

Switch

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

Examples of solutions

Generative AI hub



Summarization

SAP CX customer mail summarization and extraction of action items

Writing Assistant

SAP SuccessFactors job descriptions and interview questions creation

Question Answering

Joule information retrieval

Code Generation

SAP Build Code automatic code and data model generation



Thank you.

Contact:

[Jay Xiong](#)

