

SAP Business AI



Mikal Netteberg, SAP

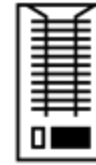
Stephen Gilderdale, Colibra



A New Revolution...

New technology excites...
But correctly applied
technology revolutionizes.

Computing
(1950)



PC
(1980)

Internet
(1970s)



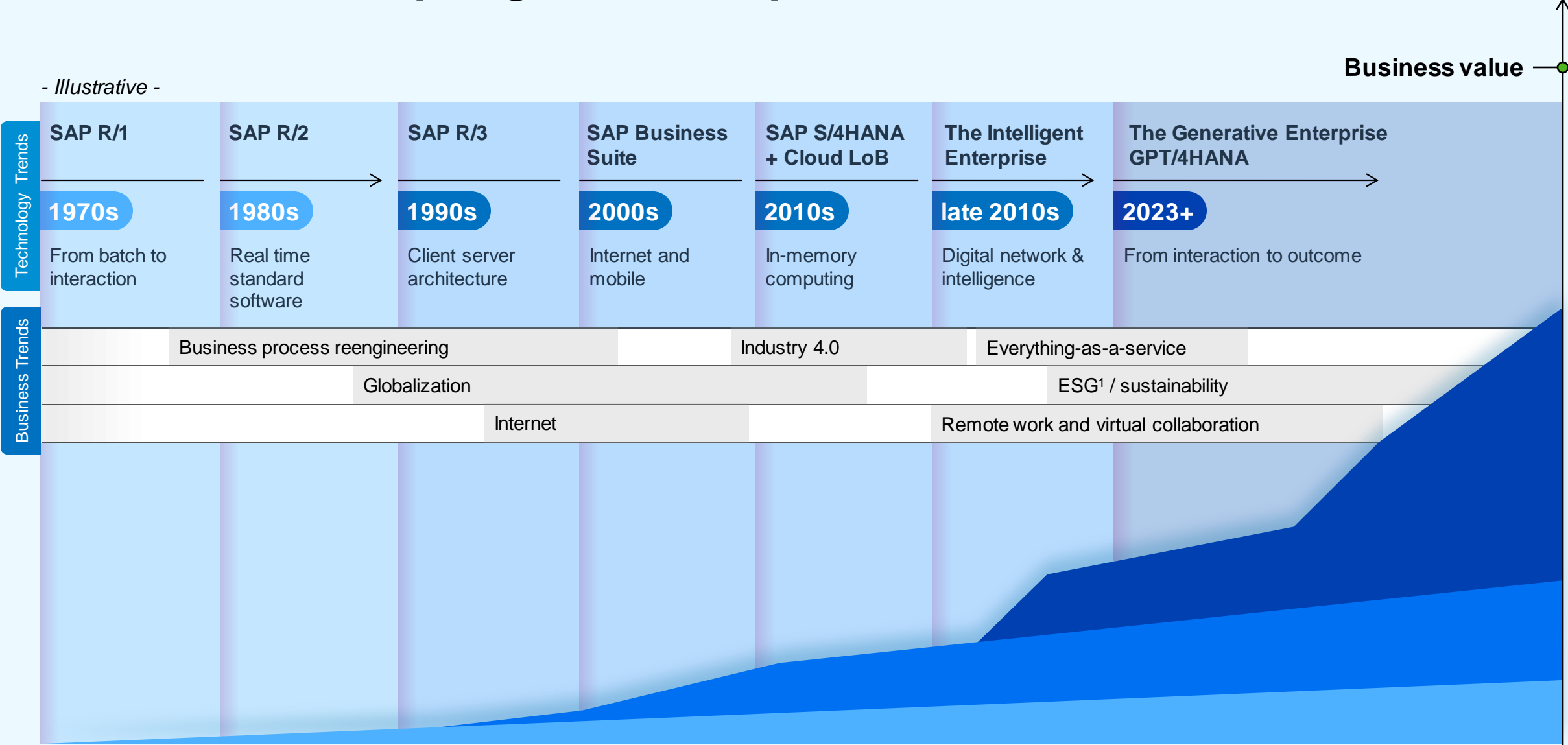
Web Browser
(1990)

Deep Learning
(2012)

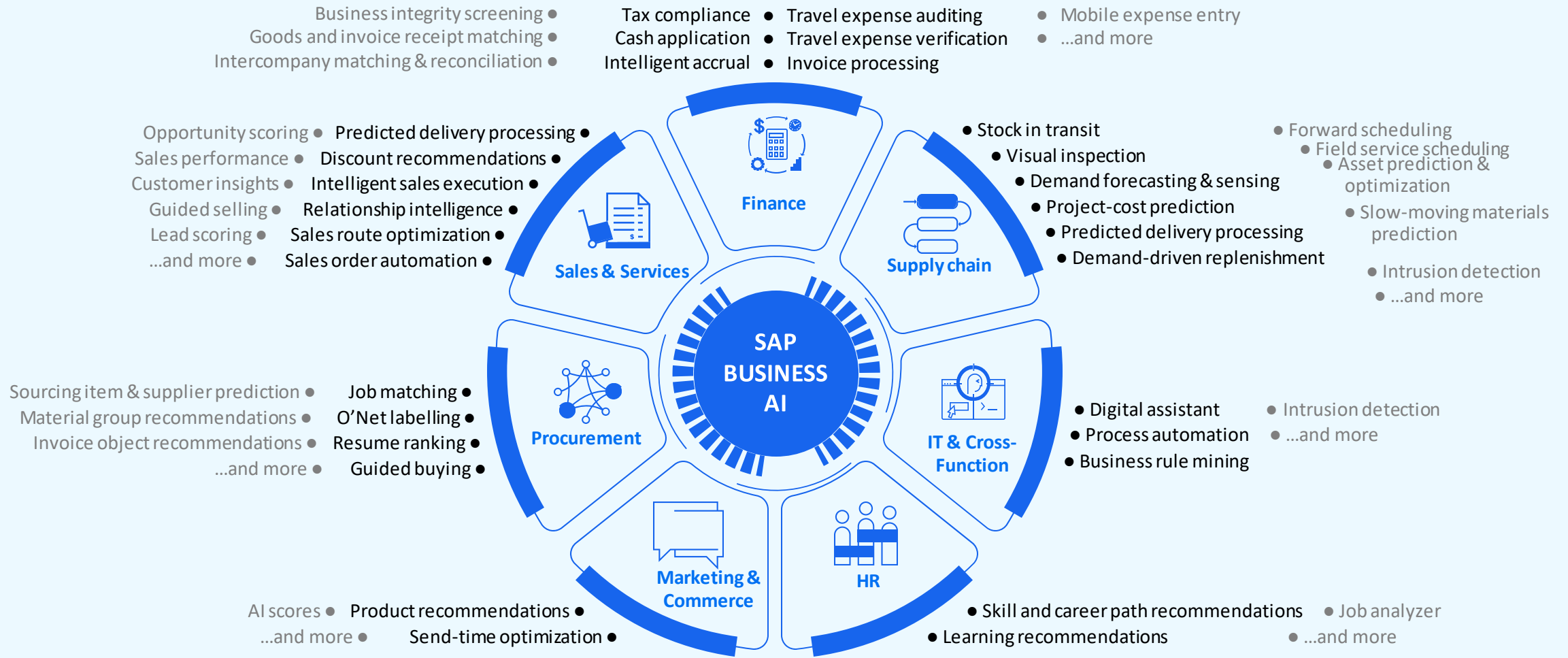


Generative Models
(2023)

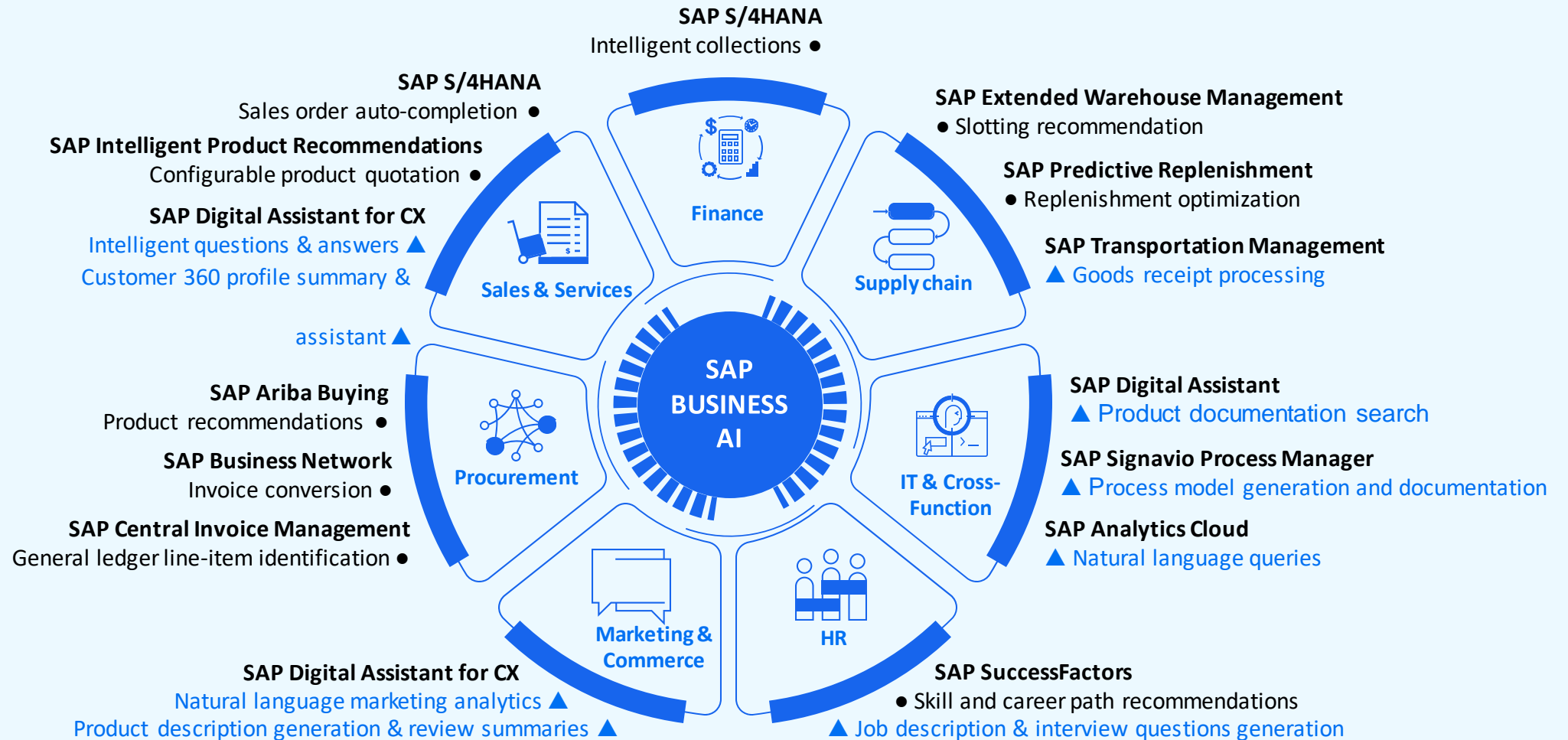
Generational leapfrogs over the past decades define who we are



Most comprehensive AI capabilities for every function



New built-in AI capabilities for your business

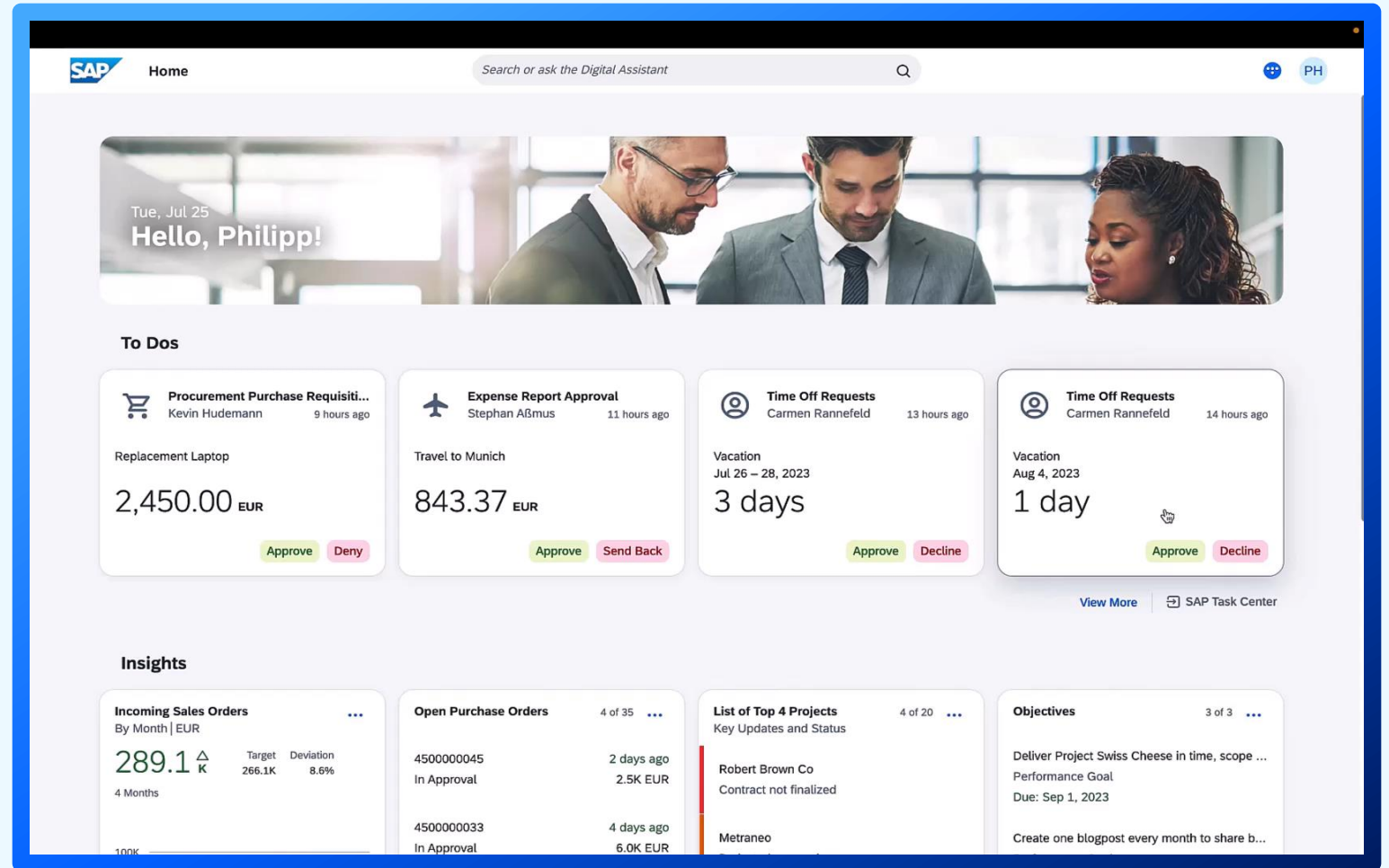


Joule

Use natural language to interact with your SAP applications in one out of the box unified experience

Get relevant responses, tailored to the context of your role and business process

Leverage the power of generative AI while maintaining data privacy and control



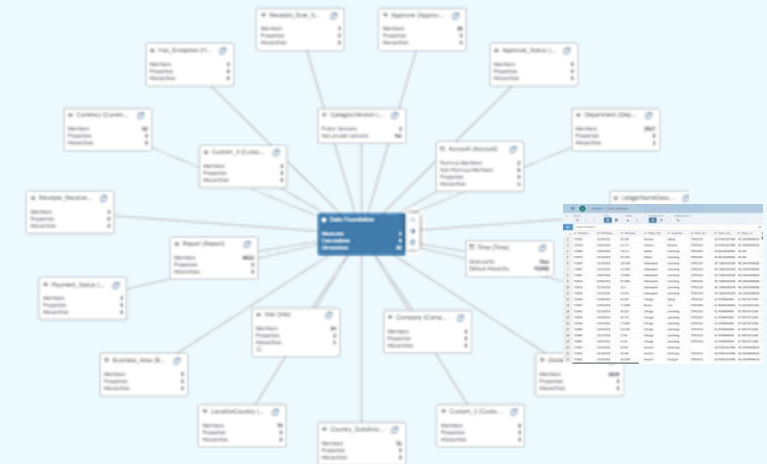
SAP Analytics Cloud *just ask*

Natural Language Query

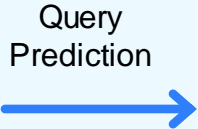
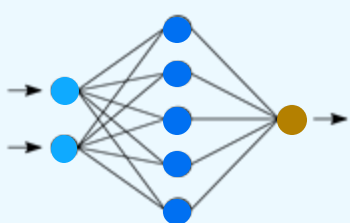
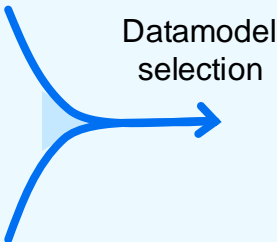
Answer questions in everyday language

... with knowledge of the context

Which sales agents in Belgium and France had less than 10 000 euros of travel expenses in last year quarters?



Generate an Analytical Query from a Question



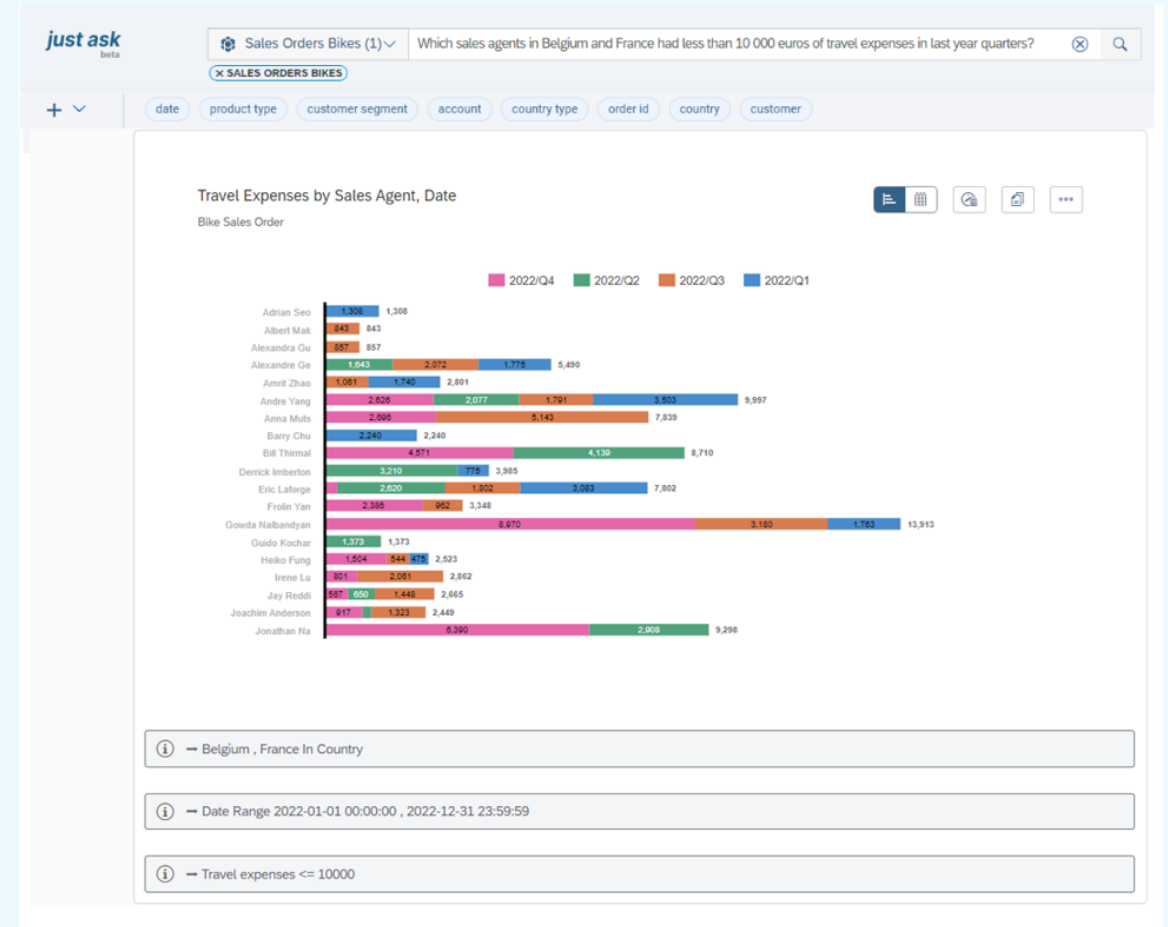
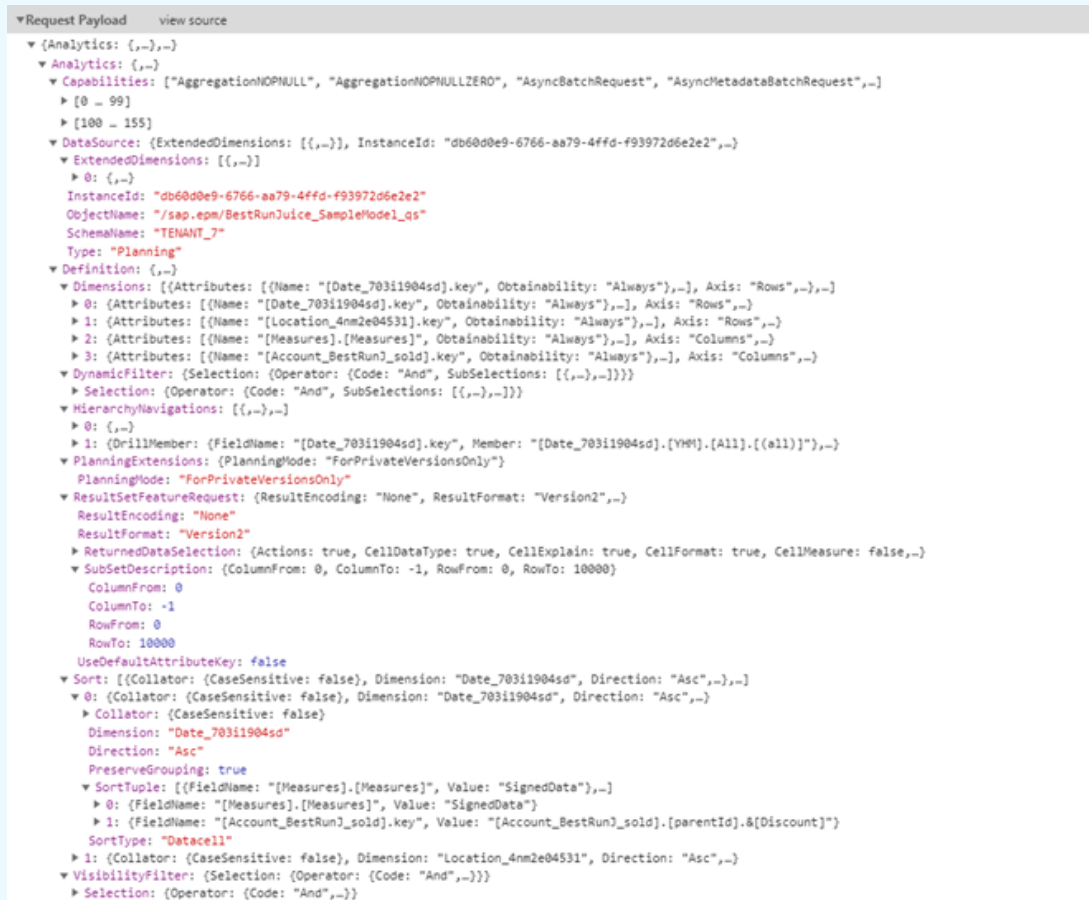
Knowledge Graph
Vector Embeddings

NL2Query
Proprietary LLM

Analytical Query
Ina/Firefly
Relevant Answers

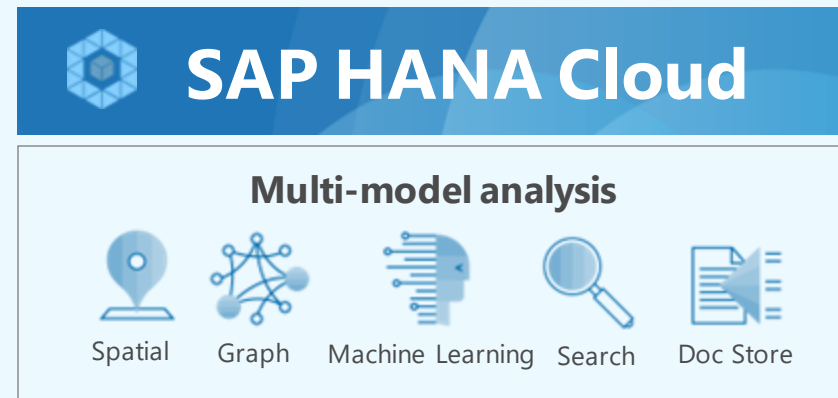
Generate analytical queries

...and relevant answers

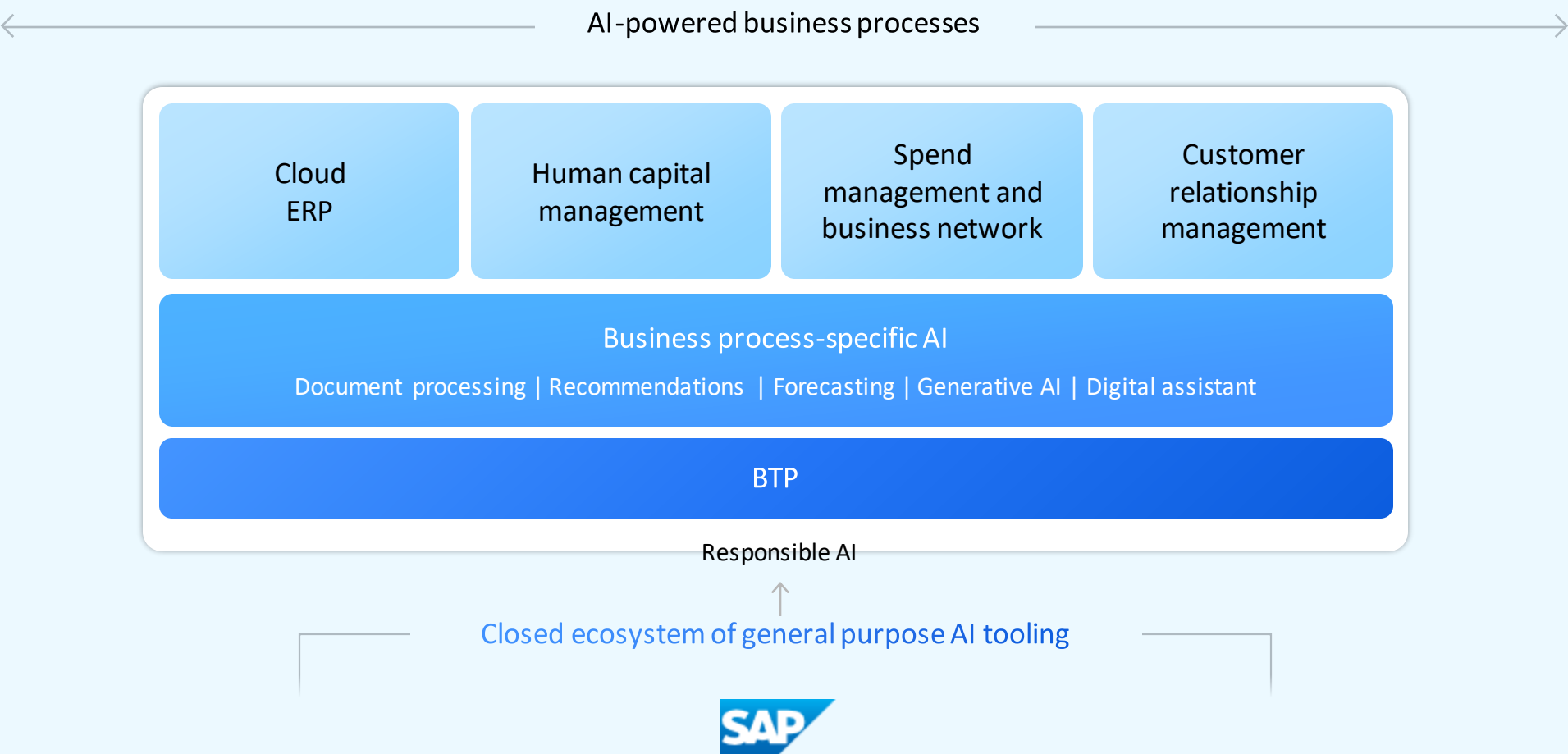


SAP Datasphere AI

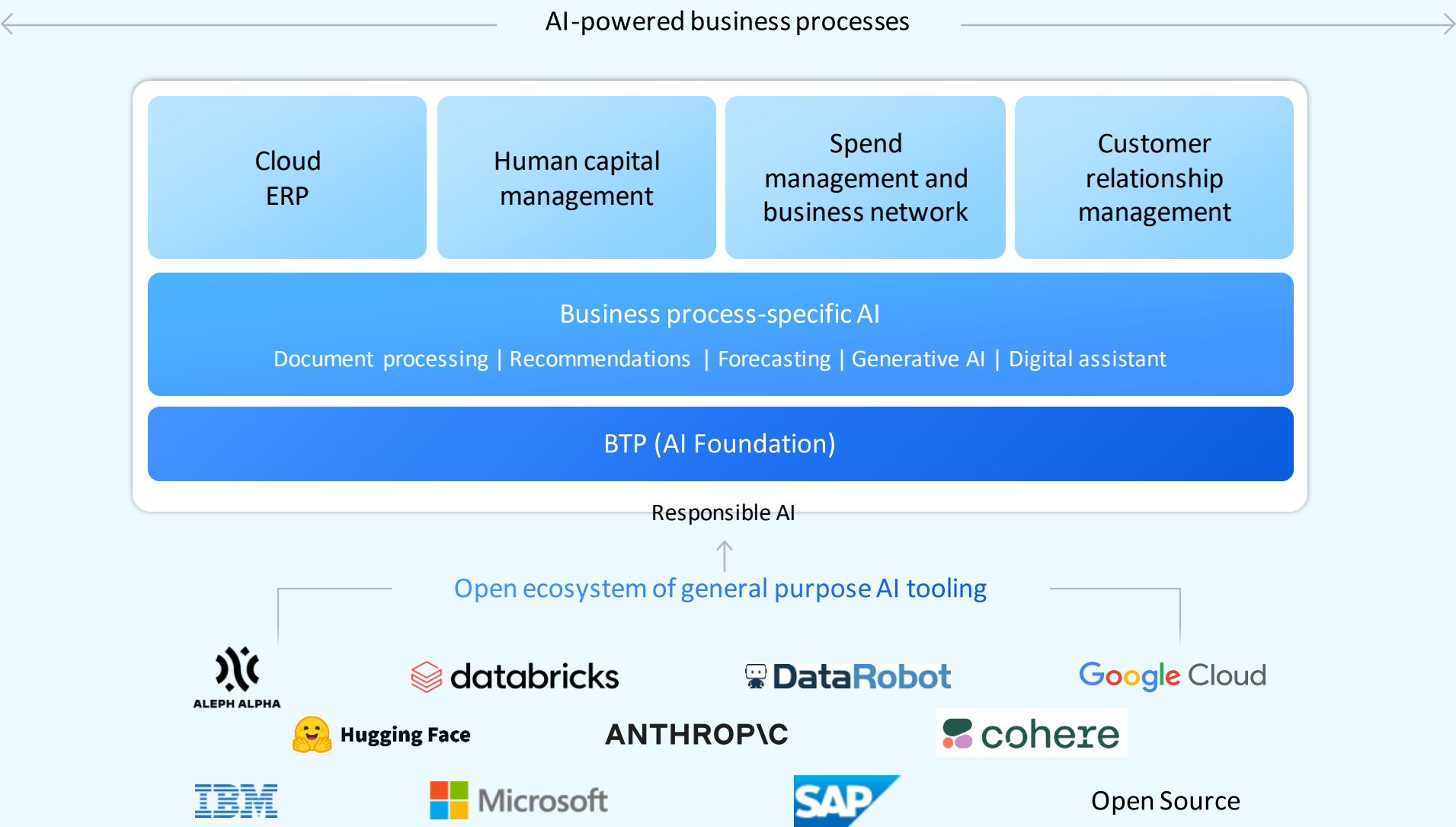
SAP Datasphere AI



SAP Business AI



SAP Business AI



...AI together with our open data partners

**SAP Datasphere
embracing openness**



Databricks delivers a Data Lakehouse platform, based on Apache Spark, and Delta Lake that brings reliability to data lakes for machine learning and other data science use cases.



Confluent delivers the leading cloud-native service for connecting and processing real-time data with a fully-managed Apache Kafka environment.



Collibra delivers the best-of-breed data intelligence cloud platform that tightly integrates data catalog, governance, lineage, quality, and privacy capabilities.



DataRobot empowers organizations to leverage augmented intelligence with automated machine learning.



Extend SAP data models to Google Big Query or bring Google Big Query insights directly into SAP processes with the ability to gain new analytics and AI insights from unified data.

Together with our open data partners

**SAP Datasphere
embracing openness**



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Thanks...

Stephen Gilderdale, Collibra
stephen.gilderdale@collibra.com

Mikal Netteberg, SAP
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