SAP Datasphere

Selling Datasphere – Internal Update March 2023
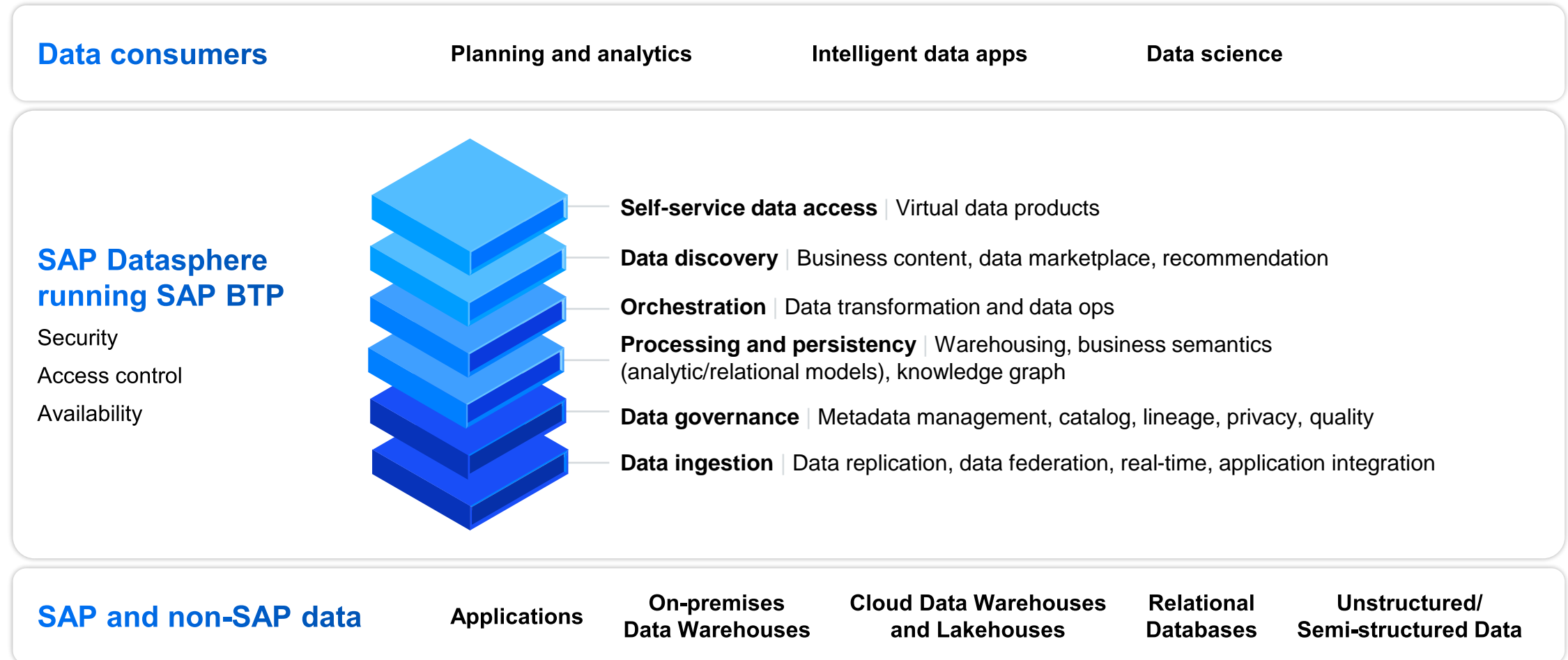
Steve Bickerton
April 2023

Public

THE BEST RUN **SAP**

Universal yet opposing data needs for business and technology stakeholders

Technology Needs

Centralized governance
(data, financial, privacy and compliance)

Simplification
of the ever-growing data landscape

Business Needs

Self-service access to trusted business data— delivered in business terms

Real-time data to support business apps, insights, and analytics across hybrid and multi-cloud
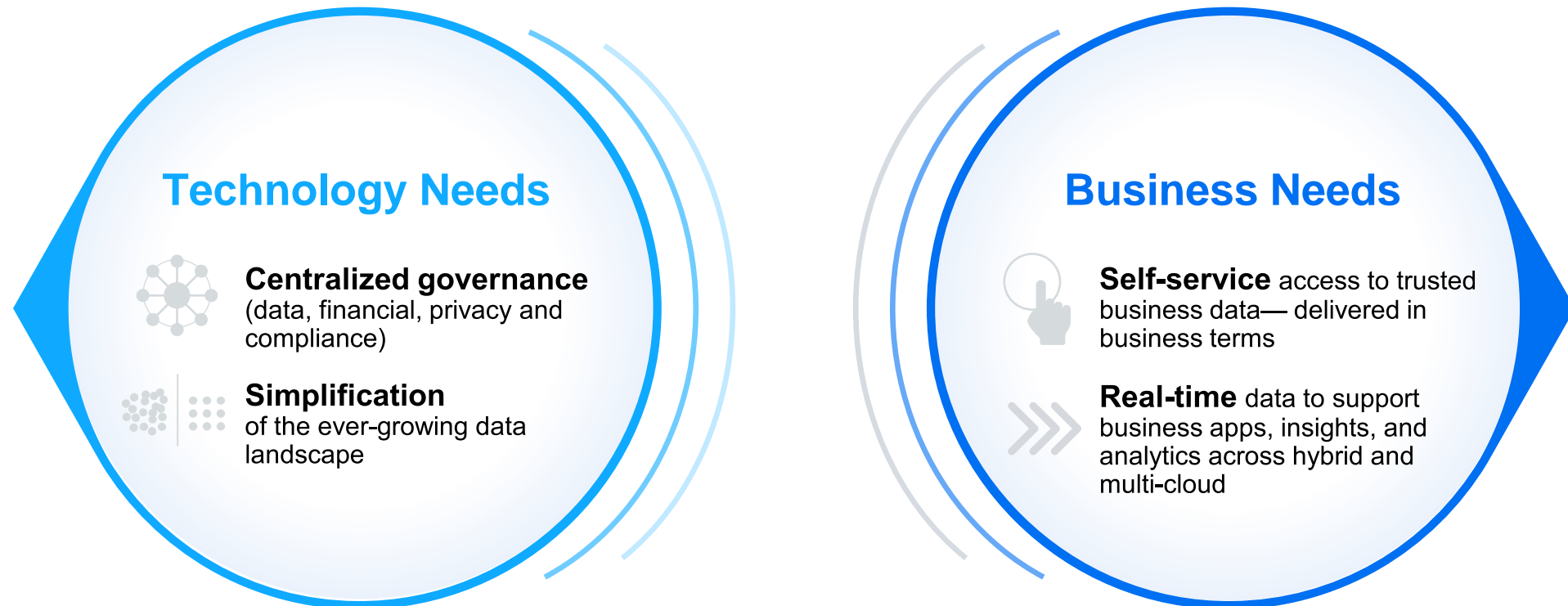
SAP Datasphere is the foundation for a business data fabric architecture

Data consumers   Planning and analytics   Intelligent data apps   Data science

SAP Datasphere running SAP BTP

Security

Access control

Availability

Self-service data access | Virtual data products

Data discovery | Business content, data marketplace, recommendation

Orchestration | Data transformation and data ops

Processing and persistency | Warehousing, business semantics (analytic/relational models), knowledge graph

Data governance | Metadata management, catalog, lineage, privacy, quality

Data ingestion | Data replication, data federation, real-time, application integration

SAP and non-SAP data   Applications   On-premises Data Warehouses   Cloud Data Warehouses and Lakehouses   Relational Databases   Unstructured/ Semi-structured Data

What is SAP Datasphere?

**Evolving SAP Data Warehouse Cloud
towards a business data fabric**

SAP Data
Warehouse Cloud

**SAP Data
Warehouse Cloud**

HANA Cloud

Agile EDW approach

For Customers who want:

- Agile open end to end solution
- LOB & IT collaboration
- BW Bridge for existing BW customers
- Data Marketplace for commercial data subscriptions

+

**SAP Data
Intelligence Cloud**

HANA Cloud
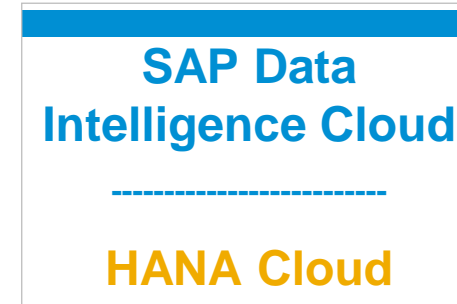
Data fabric architecture

For Customers who want:
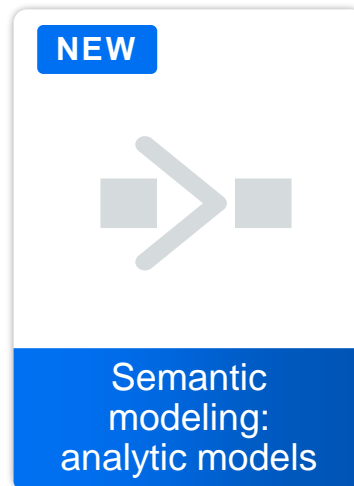
- Connect, discover, profile, prepare, and orchestrate their data
- Lineage, Data Quality and Machine Learning

+

New features include

NEW

Semantic modeling: analytic models

NEW

Data catalog, quality, and orchestration

NEW

Application and data replication & integration

+

Third Party Integration

(open ecosystem)

databricks

CONFLUENT

Collibra

DataRobot
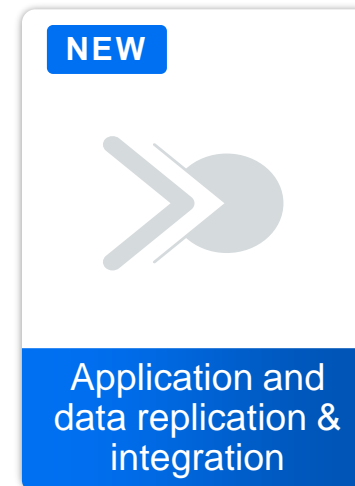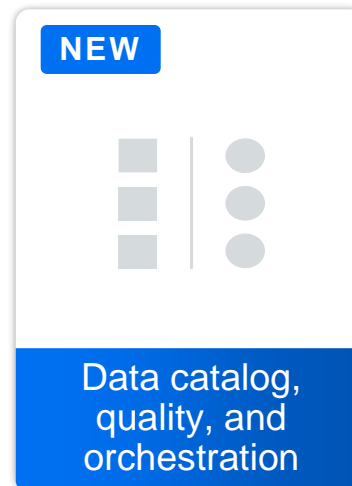
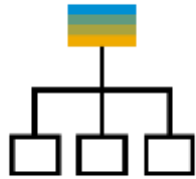# Key capabilities of a modern data and analytics stack

**Deliver business data
in business terms**
Maintain Business
Semantics

**Build trusted
data foundation**
Minimize Copies of Data

**Ensure governance
and compliance**
Don't duplicate security

**Maximize return on
data investments**
Manage TCO

**Support closed-loop
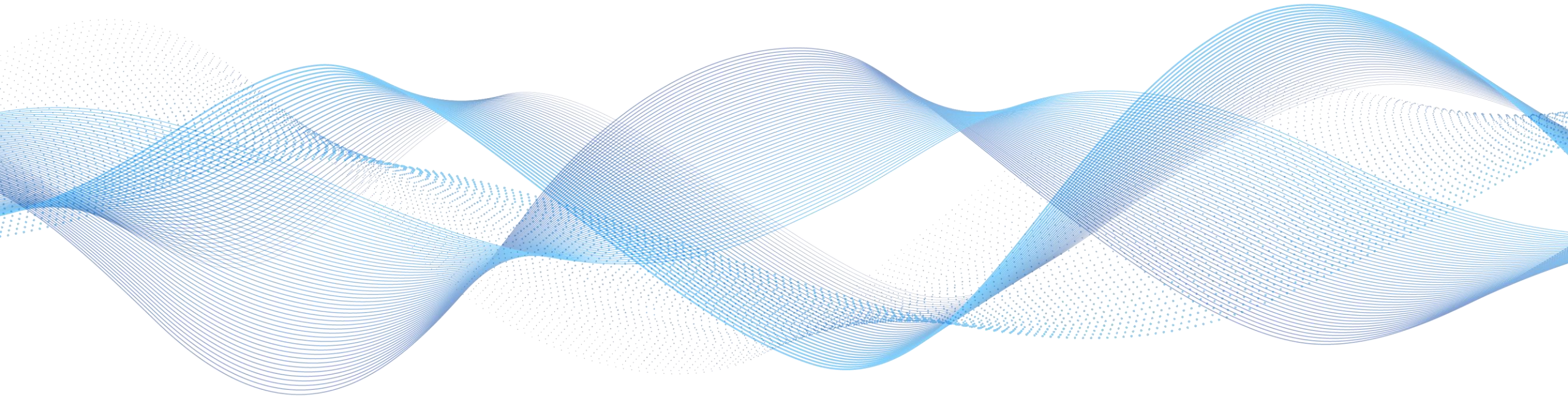decision making**
Simplify

**Build on a mission
critical stack**
SAP knows SAP

Why a business data fabric

Maximize valuable business context of mission-critical processes in real-time

Accelerate trusted decisions

Leverage existing skills and projects

Messer
"Datasphere is at the heart of our data driven strategy"

MESSER
Gases for Life

Explore Messer's journey with SAP

Thriving in the dynamic industrial gases sector means responding quickly to changing market conditions. However, siloed data and inconsistent analytics modeling approaches at Messer Americas slowed down decision-making. Now, SAP data and analytics solutions provide a trusted and consistent view of the data to support business-critical decisions across the enterprise.

1

data foundation for enterprise-wide information.

12

data sources consolidated in a single solution.

100%

of data modeling tasks achievable using self-service tools.

"*SAP data and analytics solutions are at the heart of our strategy to become a data-driven enterprise. They help deliver insights faster and more accurately, giving employees a higher degree of confidence in the data they're working with.*"

David Johnston
CIO, Messer Americas

"*SAP Datasphere helps Messer provide business users with the flexibility they need while also meeting IT governance requirements. It was also implemented in just a few months, delivering value quickly.*"

Deepu Sasidharan
Technical Advisor, Applexus Technologies Inc.

Start your data and analytics journey with
SAP Datasphere

Try the Guided Experience

Get a free trial

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