

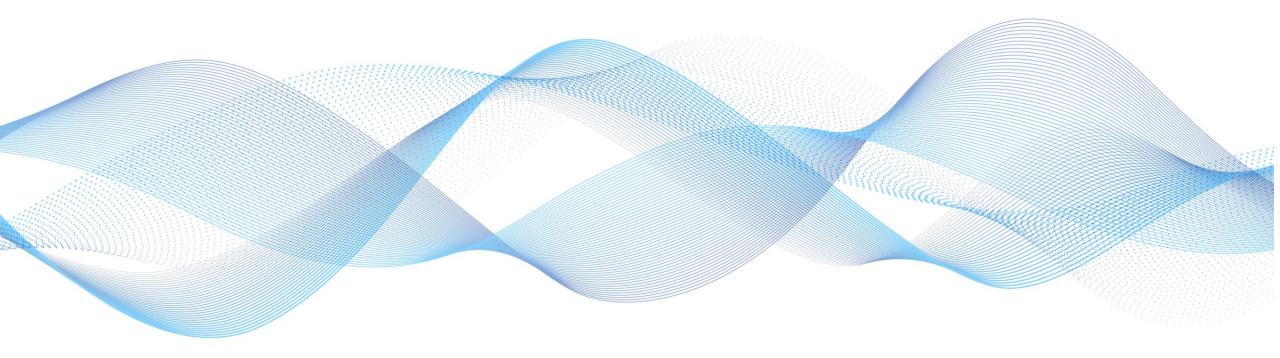
SAP Datasphere – Empowering Insights for All

Chris Pritchard, BTP Center of Excellence *October*, 2023



"You can have data without information, but you cannot have information without data."

— Daniel Keys Moran



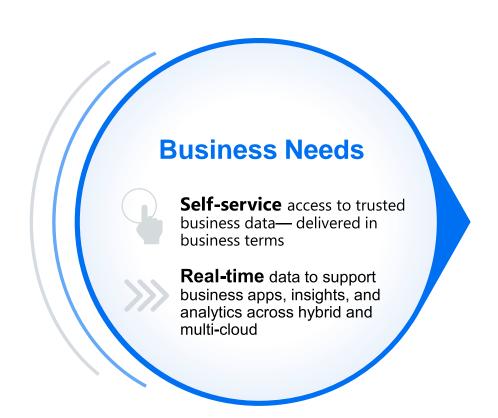
The 80/20 Dilemma

80% of time is spent preparing data

And only **20%** of time
deriving value

Universal yet opposing data needs for business and technology stakeholders





Google Cloud Platform

Amazon Web Services

Collibra

Confluent

Databricks

DataRobot

Azure

YOUR ENTERPRISE DATA

Data needs context for authoritative decision-making

Innovation has happened in silos

Data, especially metadata, has been removed from its context

There's been a fundamental error—focusing solely on technology rather than the data





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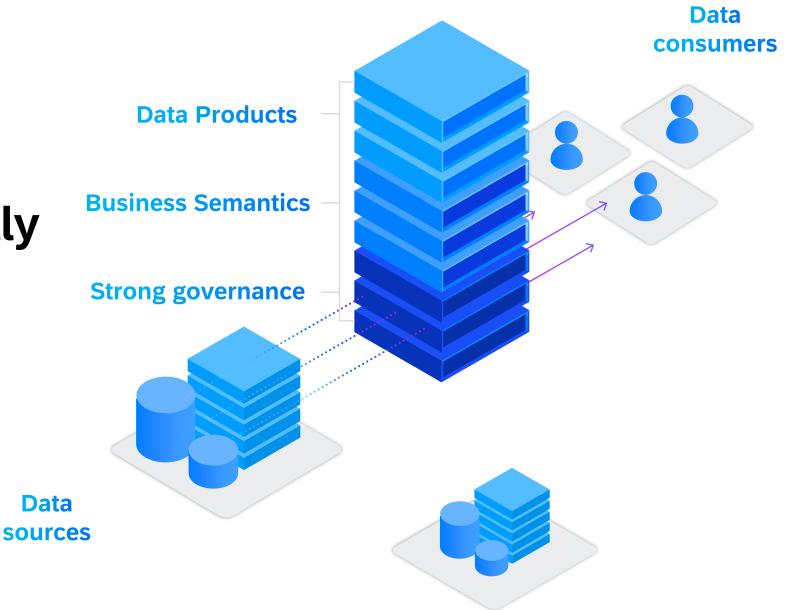
Source of information for financial data

3-day

Reduction in time to calculate worldwide daily sales

A business data fabric radically simplifies your data landscape

Data



SAP Datasphere is the foundation for a business data fabric architecture

Data consumers Planning and analytics Intelligent data apps Data science **Self-service data access** | Virtual data products **SAP Datasphere** Data discovery | Business content, data marketplace, recommendations running in SAP BTP **Orchestration** | Data transformation and data ops Security **Processing and persistency** | Warehousing, business semantics (analytic/relational models), knowledge graph Access control Availability Data governance | Metadata management, catalog, lineage, privacy, data quality **Data ingestion** | Data replication, data federation, real-time data, application integration **On-premises Cloud Data Warehouses** Relational Unstructured/

Data Warehouses

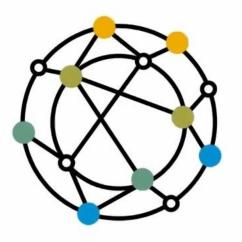
and Lakehouses

SAP and non-SAP data

Applications

Semi-structured Data

Databases



SAP Datasphere: Use Cases









Self-service Insights &
Modeling on S/4HANA and
other Eco systems

Seamless interoperability between Datasphere and key Hyperscalers Modernization of SAP BW with extended functionality and innovative use cases

Consolidate Operational & Business Planning with SAP Datasphere

Integrated Data & Analytics Portfolio to realize our vision

Planning & Analytics

Extended Planning and Analytics

Provides an optimized, vertically integrated consumption layer for customers, LoBs, partners

SAP Analytics Cloud

Data Mgmt. & Data Warehouse

Business Data Fabric

Harmonizes access to SAP data (incl. business context) with the ability to feed in external data

SAP Datasphere

Operational Databases

Intelligent Data Applications

Build apps leveraging analytical capabilities (ML, graph, spatial) of data tier combining historical & real-time data Supported by BTP Services (e.g. pro / no-code app, development tools)

SAP HANA Cloud

CATENA - X



Data Exchange





Thank you

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