with **SAP Data Warehouse Cloud**

Data value

Turn

Data chaos



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Disclaimer

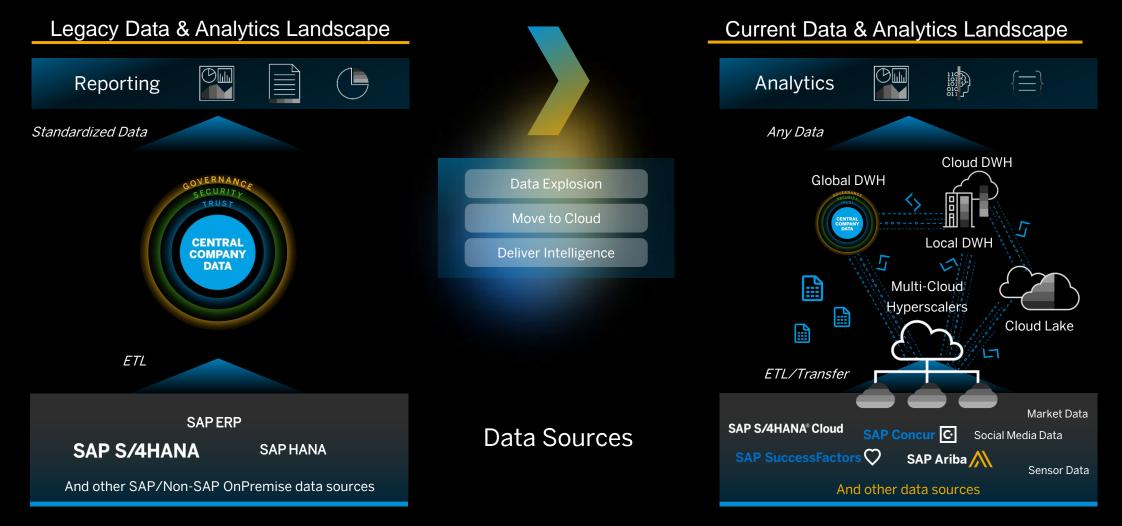
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Trends and Challenges in Data Management Today

Manage fragmentation, evolving stakeholders and transition to the cloud





Organizations face siloed and disconnected data that lacks business context.

Application Data with Business Context SAP

Data Lakes

The biggest trends in Data and Analytics

All trends show data is becoming more valuable –but also more complex.



Analytics and Planning Combined

The integration of planning and with analytics is an essential prerequisite for modern corporate planning and corporate management.



Augmented and Predictive Capabilities

Leveraging augmented and predictive planning & forecasting is an important goal for improved and efficient future corporate planning.



The Rise of the "Data Supermarket" When it comes to handling and consuming data, more organizations opt for a

"supermarket" paradigm that brings all their data together.



Data Culture and Governance as Enablers

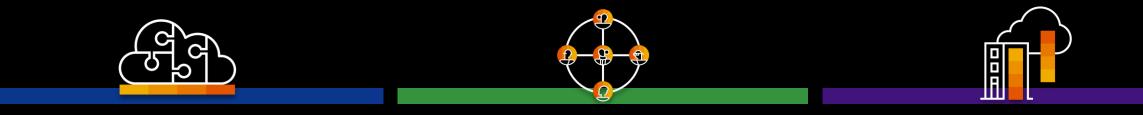
Decision makers consider a supporting data-driven culture and data governance as very important trends and enablers for selfservice analytics and Bl

From Data Chaos to Data Value

How can we increase the usage of data in the business?

SAP's Strategy & Direction « Data to Value »

Driving integration, stakeholder empowerment and investment protection



Frictionless & Unified Data-to-Value Portfolio

Break down data silos by integrating with SAP source systems and external data easily & flexibly

Governed Data Access for all Stakeholders

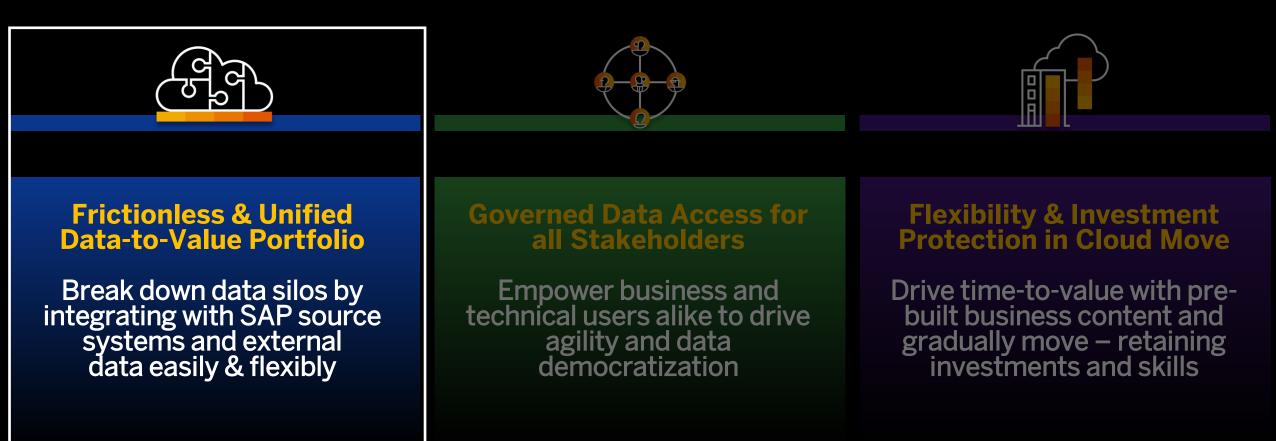
Empower business and technical users alike to drive agility and data democratization

Flexibility & Investment Protection in Cloud Move

Drive time-to-value with prebuilt business content and gradually move – retaining investments and skills

SAP's Strategy & Direction « Data to Value »

Driving integration, stakeholder empowerment and investment protection



SAP's Data-to-Value Portfolio is a Set of Tighly Integrated Solutions... Unified Data & Analytics Solution Portfolio continuously growing together

SAP Analytics Cloud provides robust analytics for business intelligence and planning, aided by machine learning for quick business ready insights.

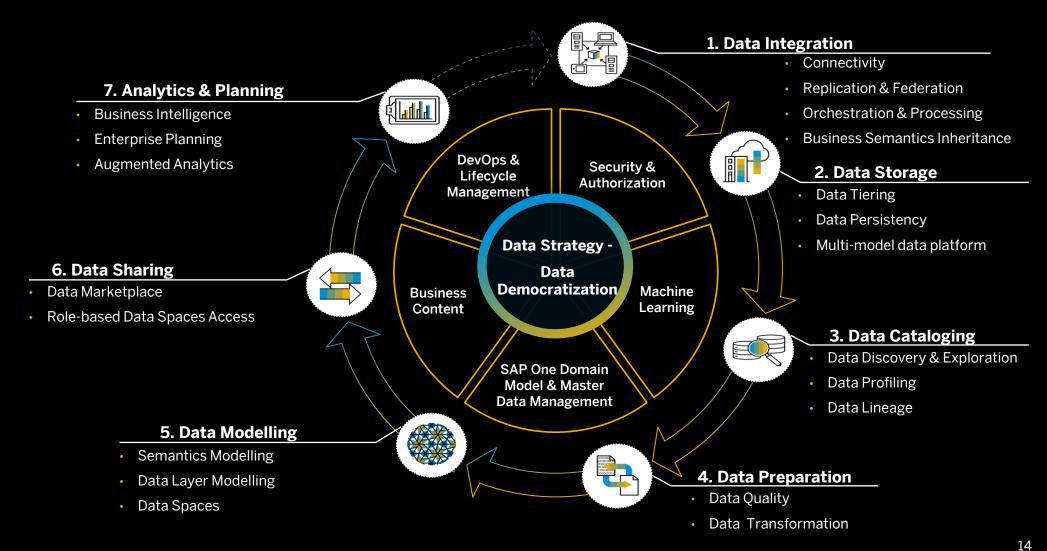
SAP Data Warehouse Cloud unifies data and analytics in a multicloud solution including data integration, data storage, data warehousing, and analytics capabilities with unique innovation for business user empowerment.

SAP Data Intelligence Cloud integrates, orchestrates, and enriches disjointed data into actionable business insights.

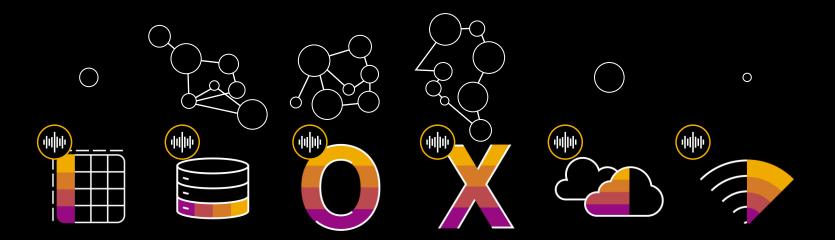
SAP HANA Cloud integrates data from across the enterprise, enabling faster decisions based on live data with its fully managed cloud database as a service.

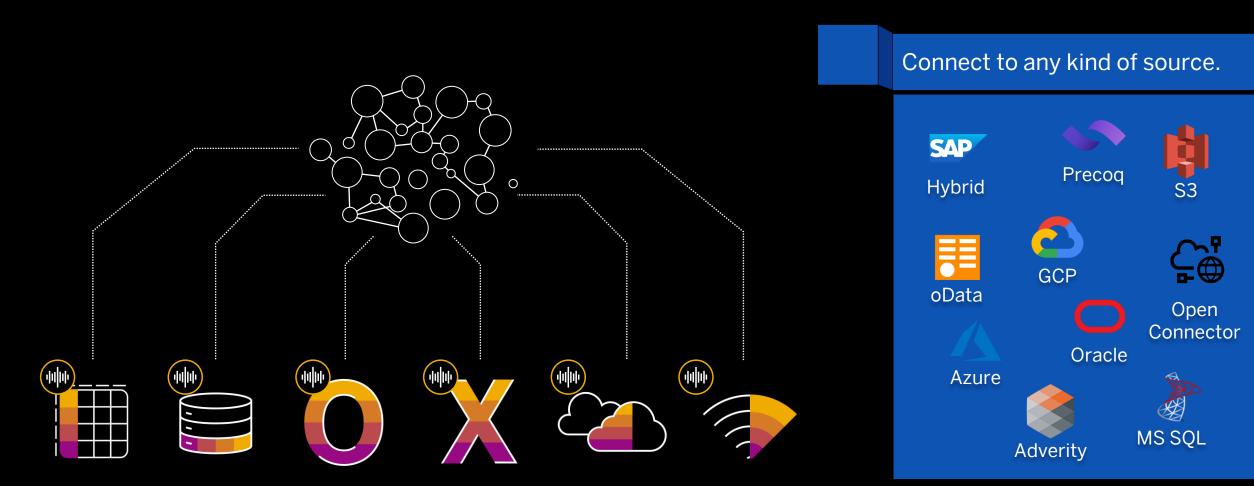


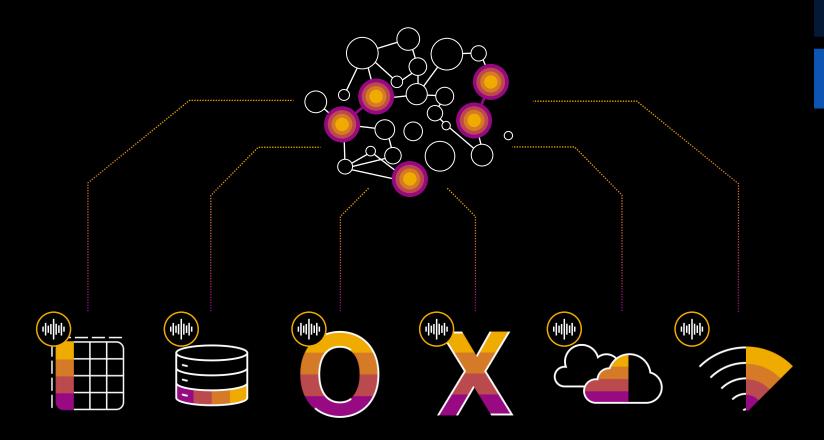
... covering the entire path to derive value out of data From Data Integration to Analytics & Planning



10







Connect to any kind of source.

Going beyond pure connectivity.

S/4 Business Content Generation

Adopt analytical modeling in SAP Data Warehouse Cloud jumpstarting new use cases.

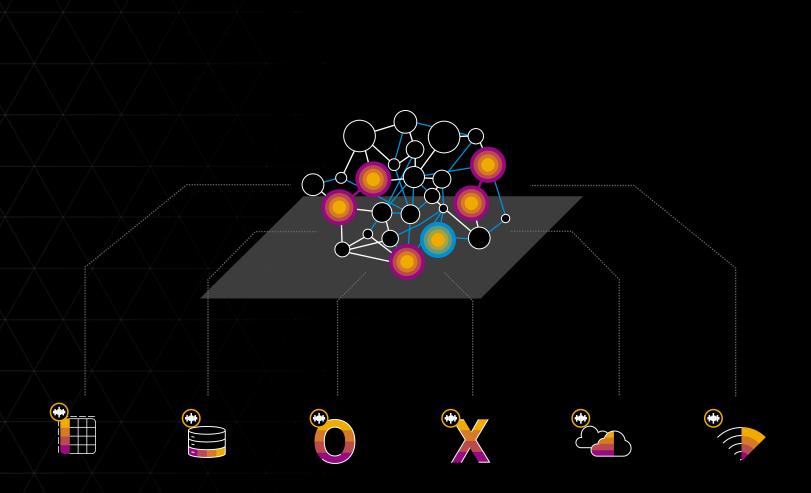
BW Model Transfer

Protect BW Investments -Translate BW Queries into SAP Data Warehouse Cloud native artifacts.

SAP's Strategy & Direction « Data to Value »

Driving integration, stakeholder empowerment and investment protection





Connect to any kind of source.

Going beyond pure connectivity.

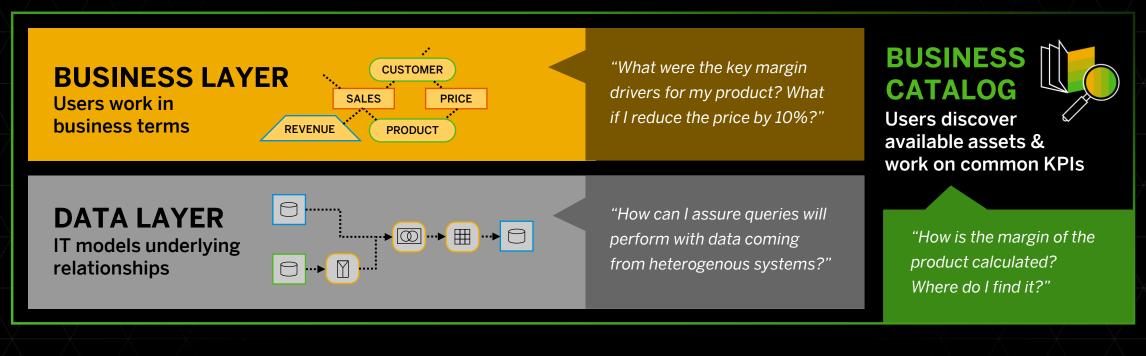
Building one Semantic Layer.

Providing capabilities of extensibility for new and existing objects. While ensuring governance and control.

Guaranteeing accessibility and autonomy for any kind of users.

SAP Data Warehouse Cloud Modeling Collaborate in business terms

"Unleashing the data driven business requires data democratization – with SAP Data Warehouse Cloud we empower business users to collaborate in business"



- Business entities and relationships with business language
- Model standardization and reuse for efficiency
- Independence for business users from IT

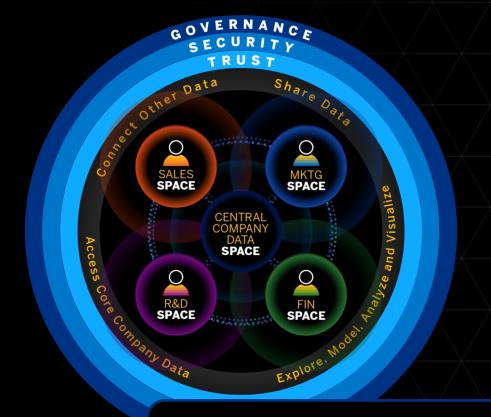




Unlock Data Insights Unlock insights with integrity with our Spaces concept

"Spaces empower business users and enable self-service modeling and data integration while ensuring governance"



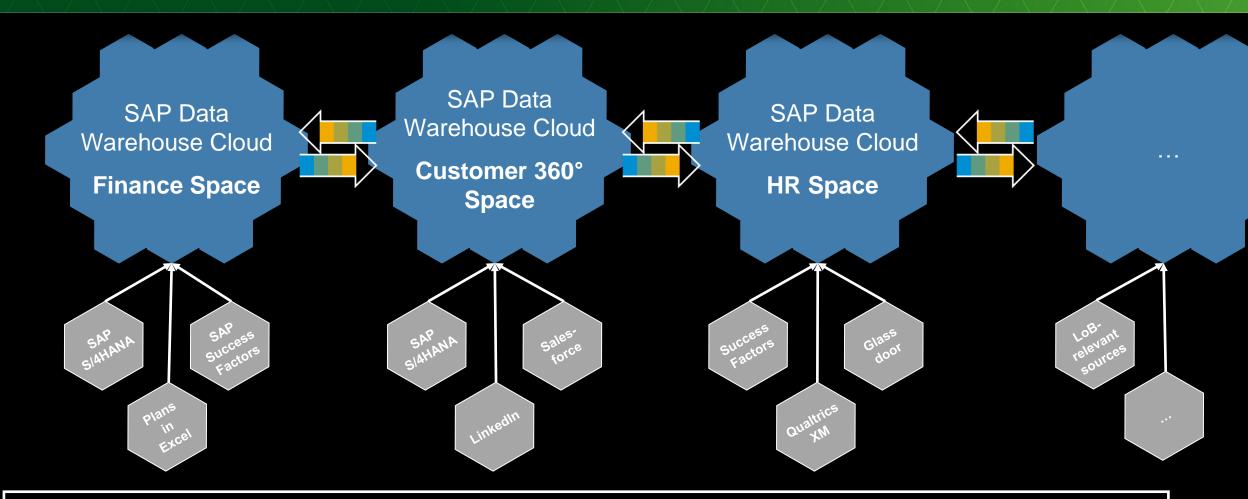


SAP Data Warehouse Cloud

- Self-service data modeling for all users
- Semantic business layer
- Data sharing and collaboration
- IT governance of resources and security.

Spaces

Exceeding KPIs in your business process with the right data

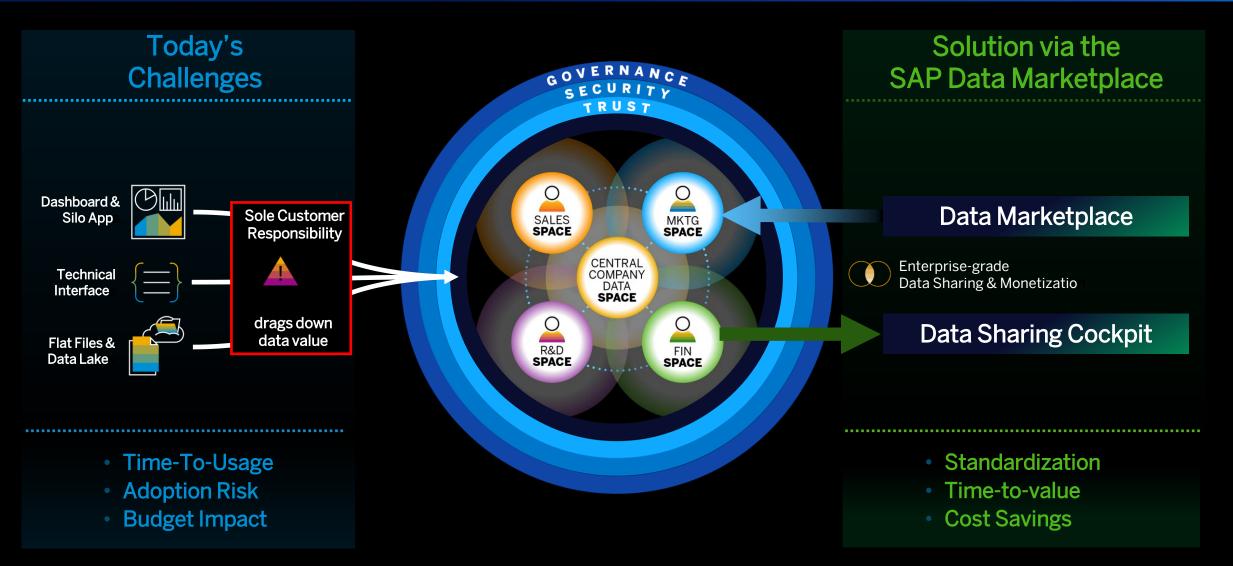


Spaces are virtual work areas for individuals, teams, projects, departments or data domains. Spaces empower users to connect to data, integrate data, create data models, analyze, plan and build stories & dashboards and enable collaboration amongst teams.

Lets talk about External Data

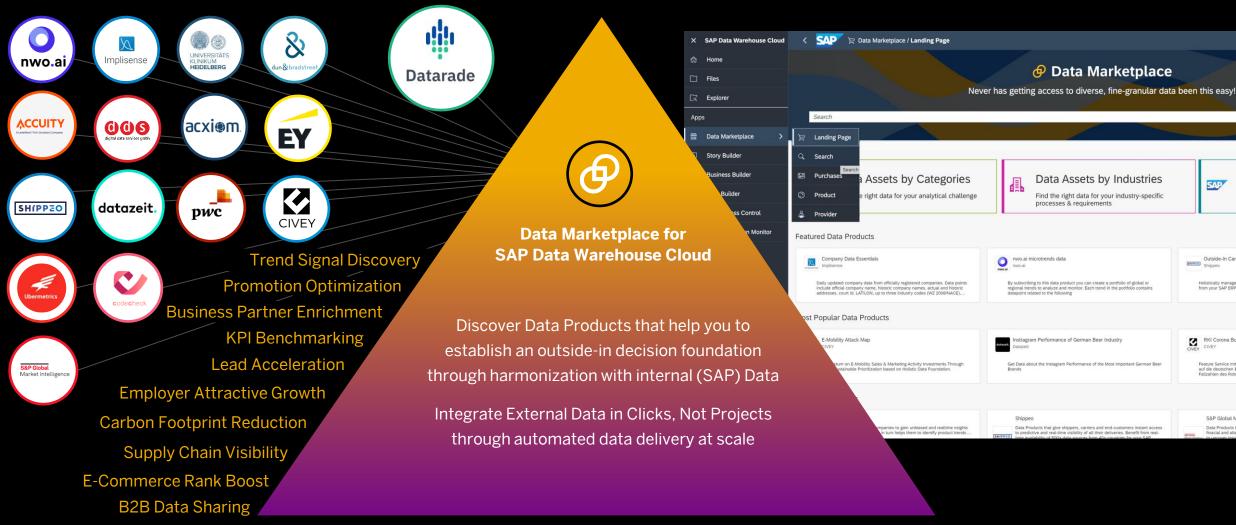
Leveraging External Data via Data Warehouse Cloud

data exchange and data monetization



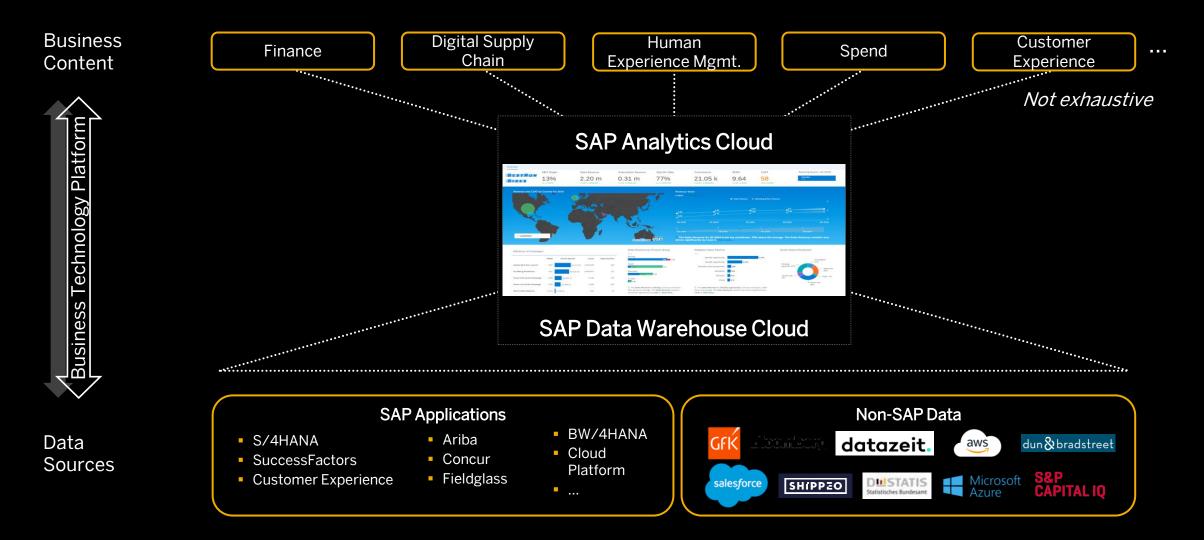
SAP Data Marketplace Offers Rich Set of Providers

3000+ Data products included from the start



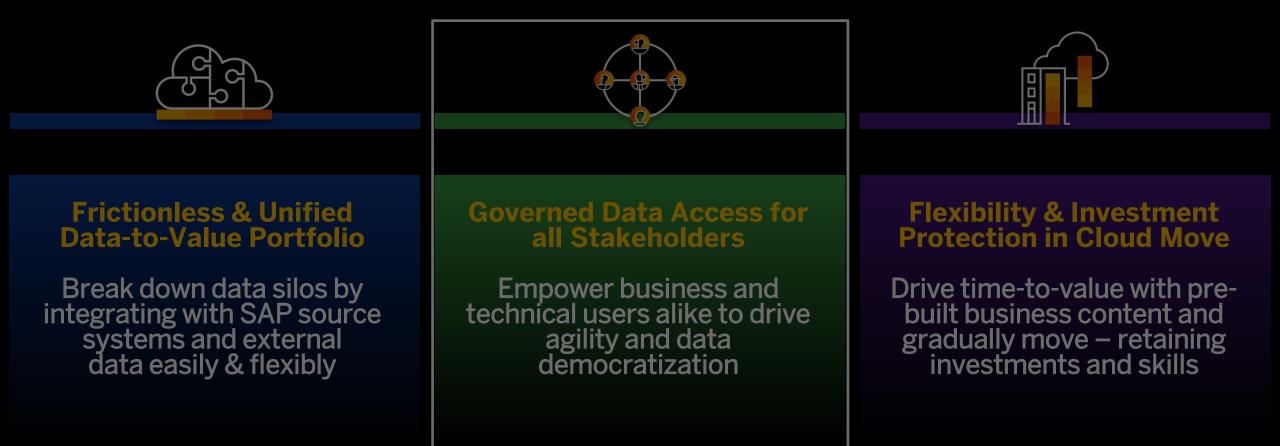
Business Content

Continuously growing library of pre-built packages by SAP and Partners



SAP's Strategy & Direction « Data to Value »

Driving integration, stakeholder empowerment and investment protection



SAP continues to innovate Data Warehousing to enable the Intelligent Enterprise.

SAP BW & BW/4HANA

Safeguard investments by retaining mature and complex on-premises systems or moving them to the private cloud – in support of the "RISE with SAP" strategy.

With long-term support <u>commitment until 2040</u>, SAP BW/4HANA remains a key solution in SAP's portfolio and will be improved in the hybrid capabilities.

SAP Data Warehouse Cloud

Innovate with SAP's strategic target solution for all data warehousing use cases, in line with our data-to-value portfolio strategy.

SAP Data Warehouse Cloud provides unique innovation beyond classical data warehousing – driving agility, business empowerment and time-to-value.

Today *Flexibility to gradually move at customers' pace*

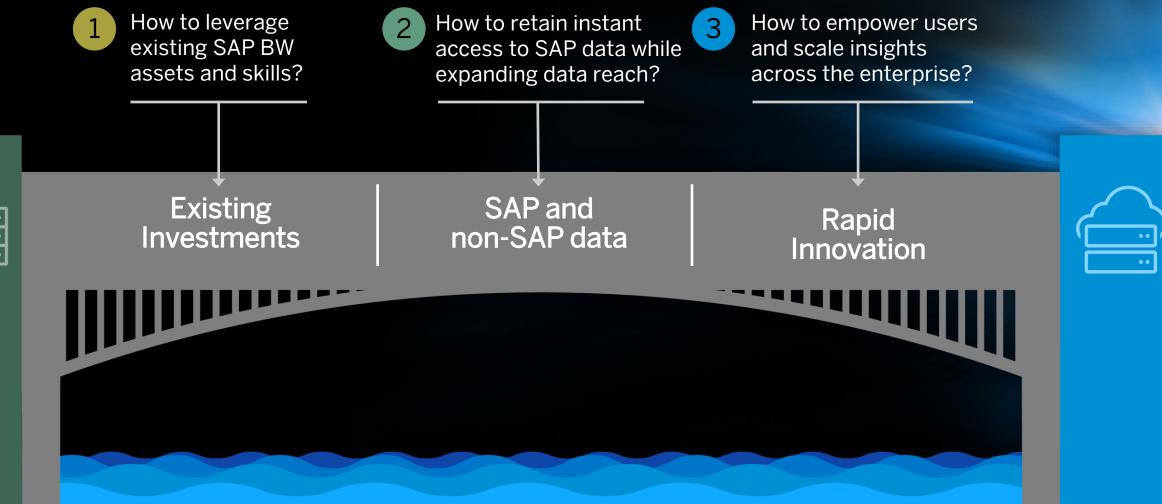
Future

Hybrid deployment option Innovate with SAP Data Warehouse Cloud while extending SAP BW or BW/4HANA – transferring data models

Re-use & integration option
Leverage the BW-based data ingestion & staging options with a tool-supported move

SAP BW Bridge

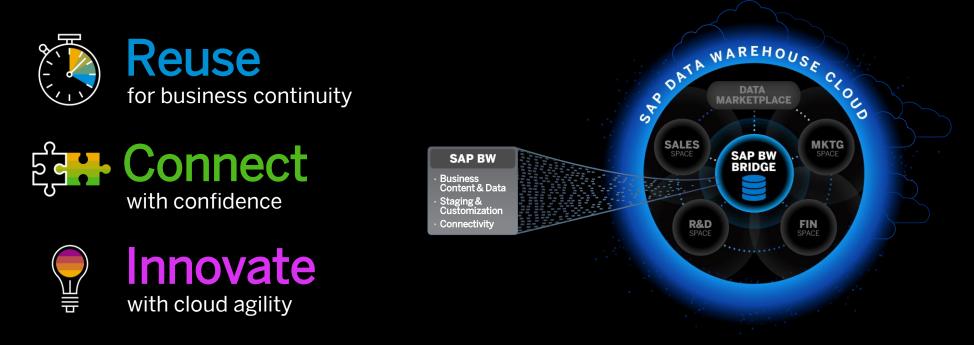
Embracing innovation in the cloud while protecting existing investments



SAP BW Bridge

Reuse existing investments and skills of SAP BW in SAP Data Warehouse Cloud

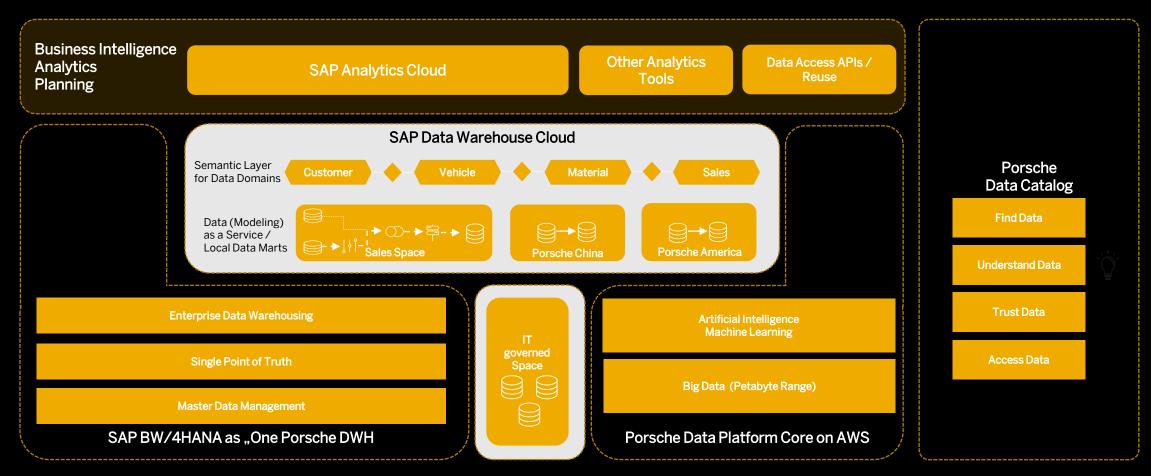
With SAP BW bridge for SAP Data Warehouse Cloud, you can reuse your existing SAP BW investments to innovate and extend your data reach in the public cloud without compromising instant connectivity to SAP Business Suite & SAP S/4HANA data



SAP BW Bridge is already GA (tool-supported move from Q1.2022)

Hybrid Deployment for Innovation

Example Data Management Architecture @Porsche

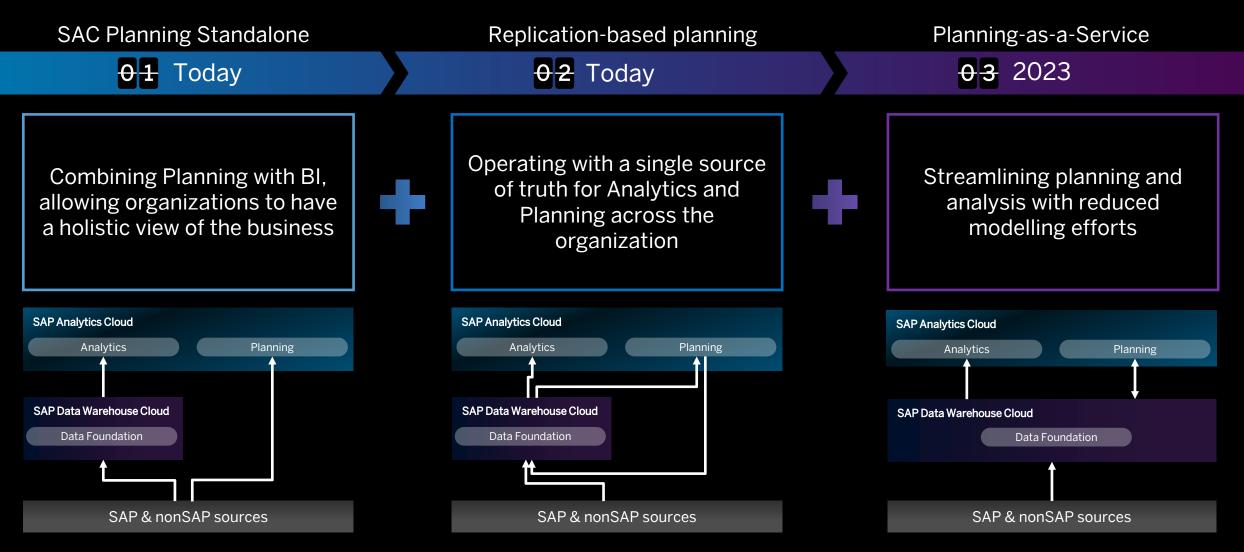




SUM A OUTLOOK

Future of SAP Planning

SAP Analytics Cloud and SAP Data Warehouse Cloud growing together



* This is the current state of planning and can be changed at anytime

ONE Catalog Vision

A single View across Data Assets for Transparency & Collaboration

Planned for H2.2022*

Catalog Enterprise Catalog Central access point to find all your business data from SAP and other systems. What are you looking for?			alog	SAP Analytics Cloud Assets	- Measures, Dimensions, Filters, Rows, Columns, Object types, - Underlying data tables - 3 rd Party Reports (same pattern)
Sates analysis compared to significant events in the cycling industry.		SS Glossary Expenses Model Model Expenses model from Concur. The employee expenses for the entire # 1200 \$2 * * * * *	ness Data Catalog	SAP Data Warehouse Cloud Assets	 Spaces, Tables, Views, Columns, Data Types, ER Models, Data Flows, Data Builder Objects, Descriptions Business Builder Objects, Dimensions, Analytical Datasets. Fact Models, Consumption Models Glossary (KPI Definitions, Entity Definitions, Measure Definitions
Recommended		Model Name Remote Table Bikes, Time, Customers, Geograpt Units sold. 1200 % 2 *****	Enterprise Business	SAP Data Intelligence Assets	- Data Flows (Pipelines) ETL Jobs, DQ Rules, Transformations, - Tables, Views, Schemas, Sources, Columns, Data Types, - Glossary Terms (Data Stewards)
Marketing CFO Dashboard Story Sates analysis compared to significant events in the cycling	Table Name Remote Table Bikes, Time, Customers, Geography compared to Units sold.	Model Name Remote Table Bikes, Time, Cusoners, Geograph Units sold.	En	Other Assets	- Purpose of Use, Authorizations,

A unified enterprise catalog across SAP Data Warehouse Cloud, Data Intelligence & Analytics Cloud helps customers organize for #GenerationData

* This is the current state of planning and can be changed at anytime

SAP's Data-to-Value Portfolio

Unified Data & Analytics Solution Portfolio continuously growing together



Tight integration between SAP Analytics Cloud and SAP Data Warehouse Cloud SAP Data Warehouse Cloud as foundation for SAP Analytics Cloud Planning

Pre-build Business Content

by SAP and partners spanning across SAP Analytics Cloud, SAP Data Warehouse Cloud and SAP Data Intelligence Cloud

Cross-solution inventory and metadata management ONE Catalog planned for 2022

WRAP-UP & NEXT STEPS

SAP's Data Warehouse and Analytics Strategy & Direction Key Takeaways

Frictionless & Unified Data-to-Value Portfolio

- Unified Data & Analytics portfolio growing together
- Superior connectivity to SAP sources with openness
- Time-to-value through Business Content & Marketplace

Governed Data Access for all Stakeholders

- Unlocking data insights with integrity & governance
- Data Warehousing for casual business users
- Business Layer modeling in business terms



Flexibility & Investment Protection in Cloud Move

- Flexible deployment options in the private and public cloud
- Hybrid scenarios to combine public cloud with onpremises
- Tool-supported move from SAP BW to SAP DWC





High Traction of SAP Data Warehouse Cloud Adoption

Three main categories of use cases in current customer reference cases



Key Takeaways

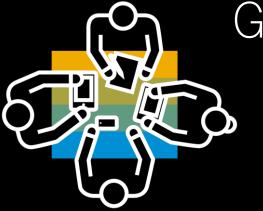
SAP Data Warehouse cloud is the strategic Cloud Data & Analytics Platform for S/4 HANA



SAP Data Warehouse Cloud can seamlessly integrated in a SAP and Non-SAP architecture (Federated / Replication)



SAP BW Bridge is a Feature in SAP DWC not a Product which help Customers to leverage their huge SAP investments



Get your **free trial for up to 90 days**

https://www.sap.com/products/d ata-warehouse-cloud/trial.html

User the sample content



THANK YOU!

SAP Analytics Cloud

Join the <u>Community</u> <u>Info, Guides, Blogs & webinars</u> Online Documentation on <u>help.sap.com</u>

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Center of Excellence

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