

SAP S/4HANA Cloud ERP

Monolithic to Cloud-based Architecture

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CUSTOMER CONFIDENTIAL

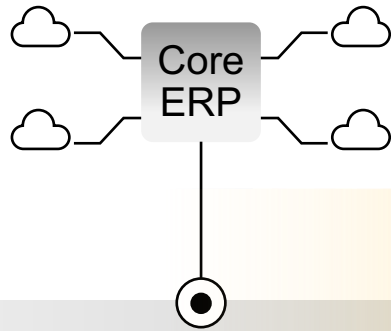
REINVENT
HOW BUSINESSES RUN



CUSTOMER CHALLENGES ARE DRIVING US FORWARD REQUIRING US TO EVOLVE

Customer Challenges...

TODAY

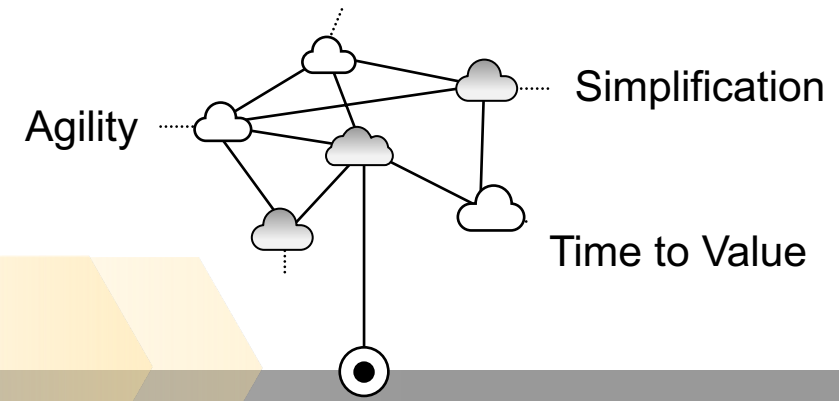


Hybrid Landscape

- Monolithic core
- Selected capabilities in the Cloud



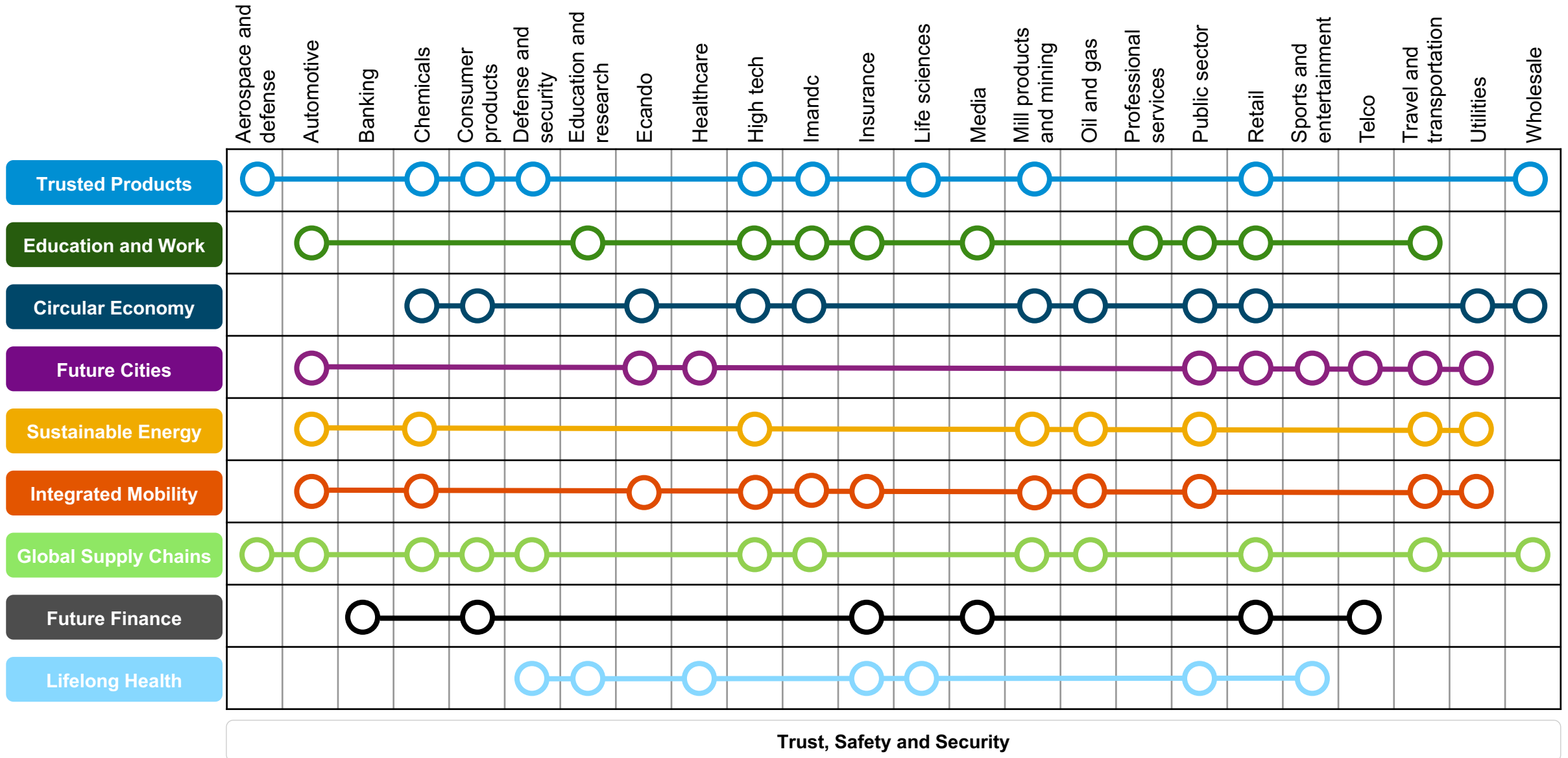
FUTURE



Composable Suite

- Best of Breed Capabilities
- E2E Processes
- Suite Qualities
- Commercial flexibility

MEGA TRANSFORMATION THEMES GO ACROSS MULTIPLE INDUSTRIES



Trust, Safety and Security

FIT FOR FUTURE TECHNOLOGY STRATEGY

WHAT



Business Specific

Competitive advantage, tuned to business and customer needs

Principles

- Fit for purpose → Customer Focus
- Agile → Flexible, adapt to change
- Speed → Deliver Value early

Examples

- R&D development
- Verticalization differentiation
- Price determination
- Produce Product



Enterprise Core

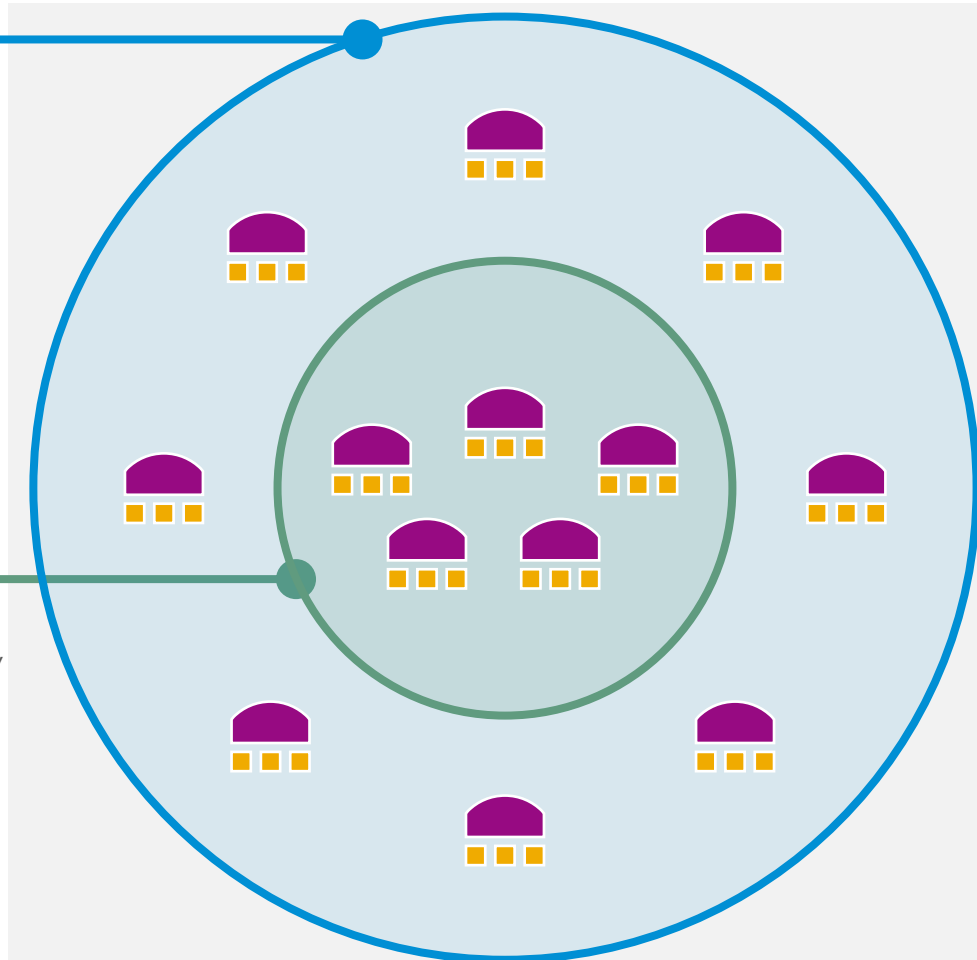
Competitive necessity, driving operational effectiveness, across your company globally

Principles

- Standardized → Out of the box functionalities
- Quality and Cost optimized → Max automation
- Clearly governed → One decision maker

Examples

- Manage account receivables & payables
- Inventory planning & forecasting
- Manage Payroll



Data

Structured, organized quality data for the enterprise

Principles

- Data Governance
- Data Management
- Data Models

Examples

- Democratized data
- Ownership, Quality
- Trusted Reporting, AI supported decisions

HOW



Composable Architecture

Modular technology to enable business resilience

Principles

- Modularity – packaged business capability
- Discovery – easy to find, integrate and (re)use
- Autonomy – easy to change, replace, remove
- Orchestration – secure by design and ready to be used

Examples

- A 'Pricing Engine' used for price determination for a wide variety of products by different business lines



Connected Enterprise via Suite Qualities

Easy access to technology capabilities

Principles

- Commoditization of connectivity
- Accessibility and usability
- Innovation enabled through zero friction

Examples

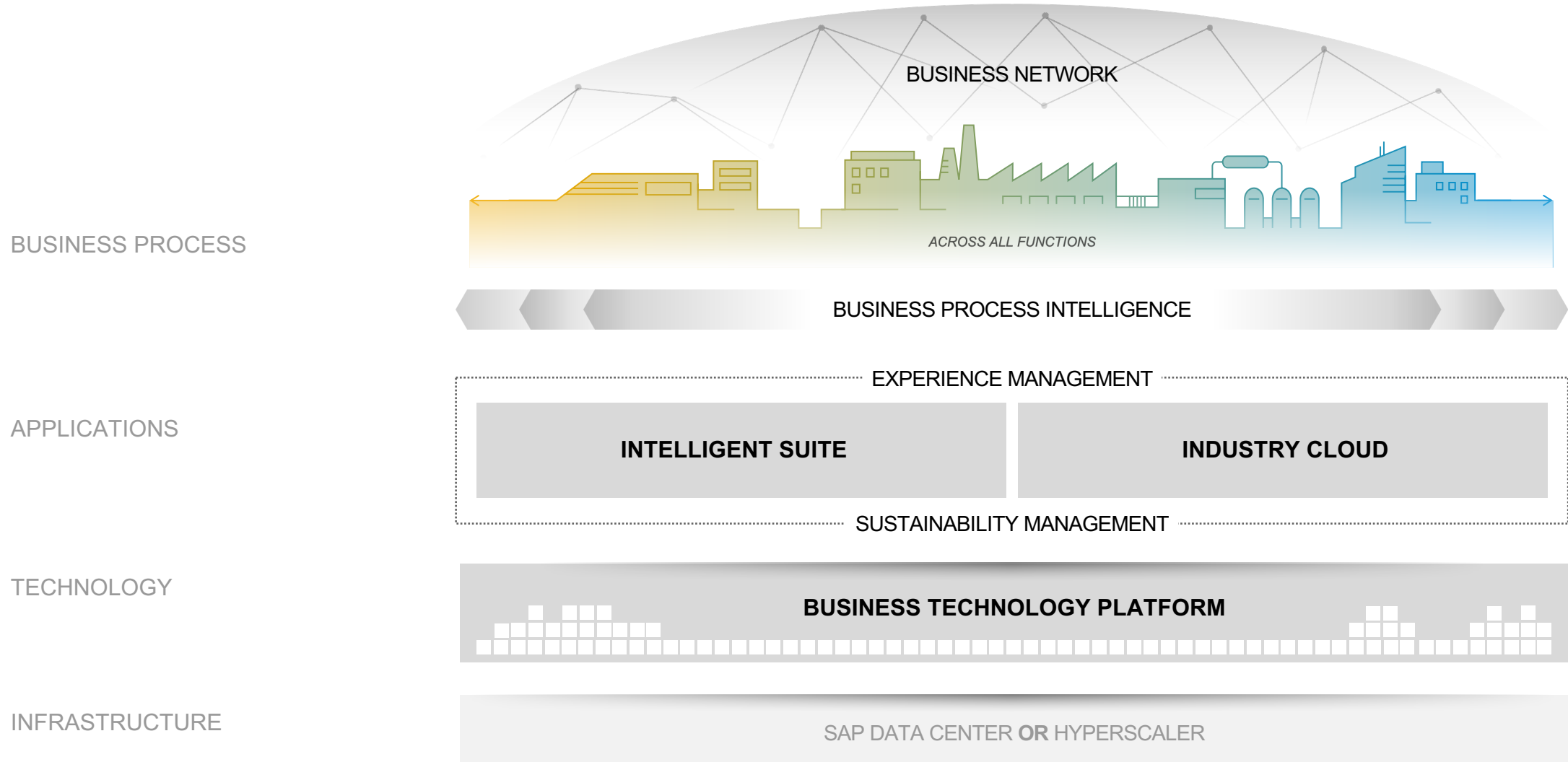
- Every (business) capability is digitally published
- Exposed capabilities may be consumed, combined and innovated upon without consent of the owner

BUSINESS CAPABILITIES

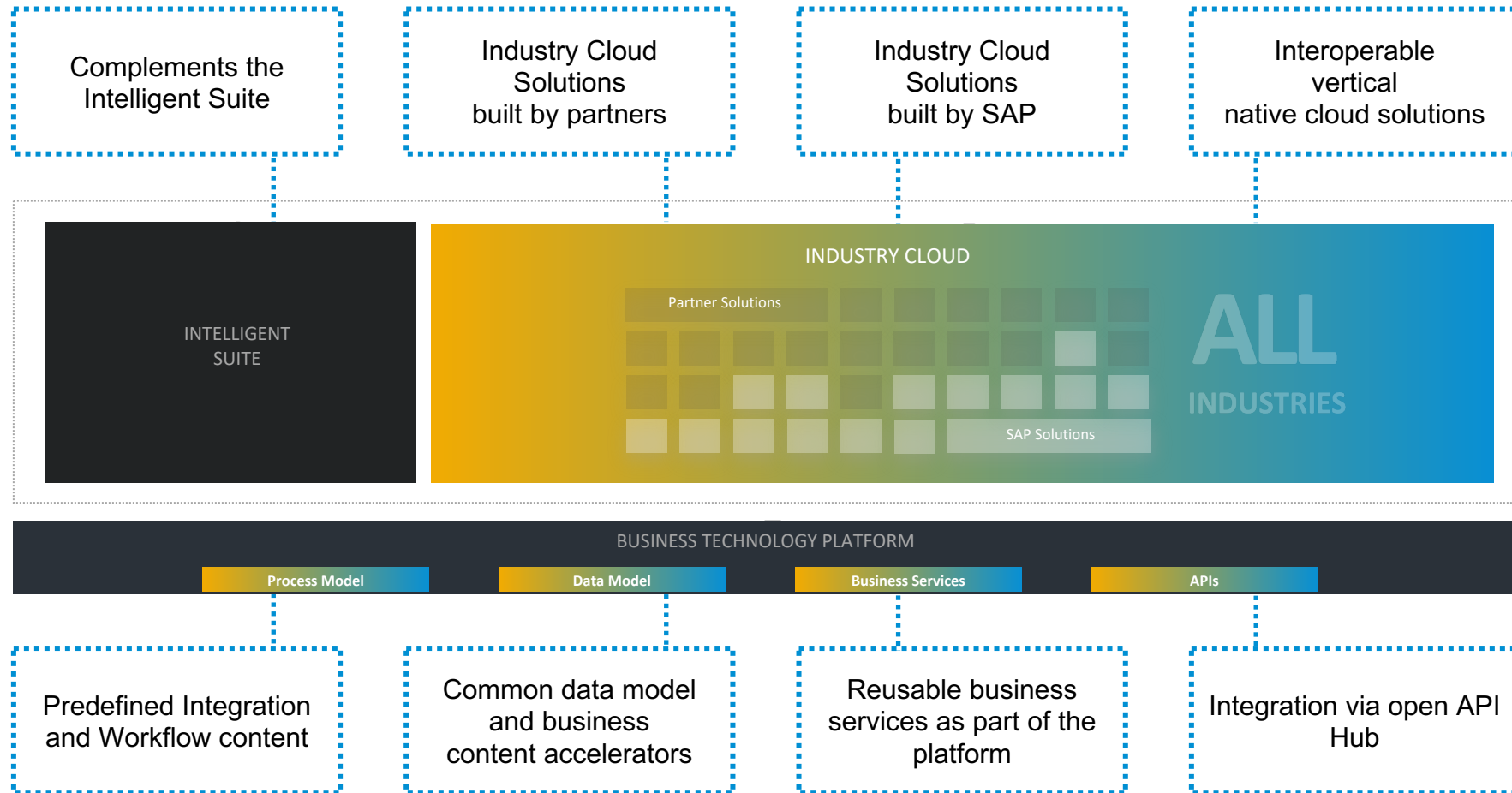
FIT FOR FUTURE TECHNOLOGY

INTELLIGENT ENTERPRISE

Evolved Vision.

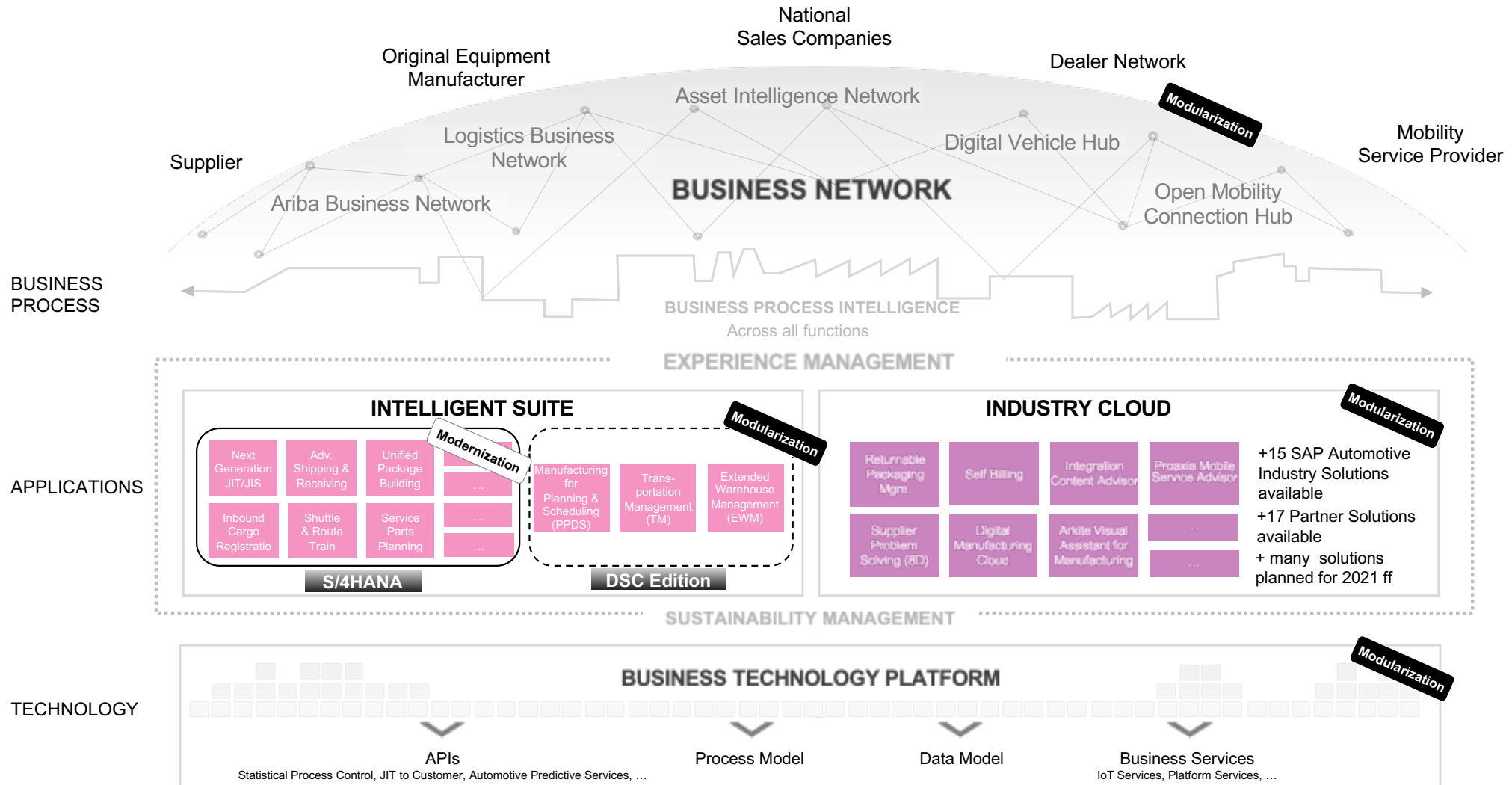


SAP'S INDUSTRY CLOUD SOLUTIONS – MODULAR BY DESIGN

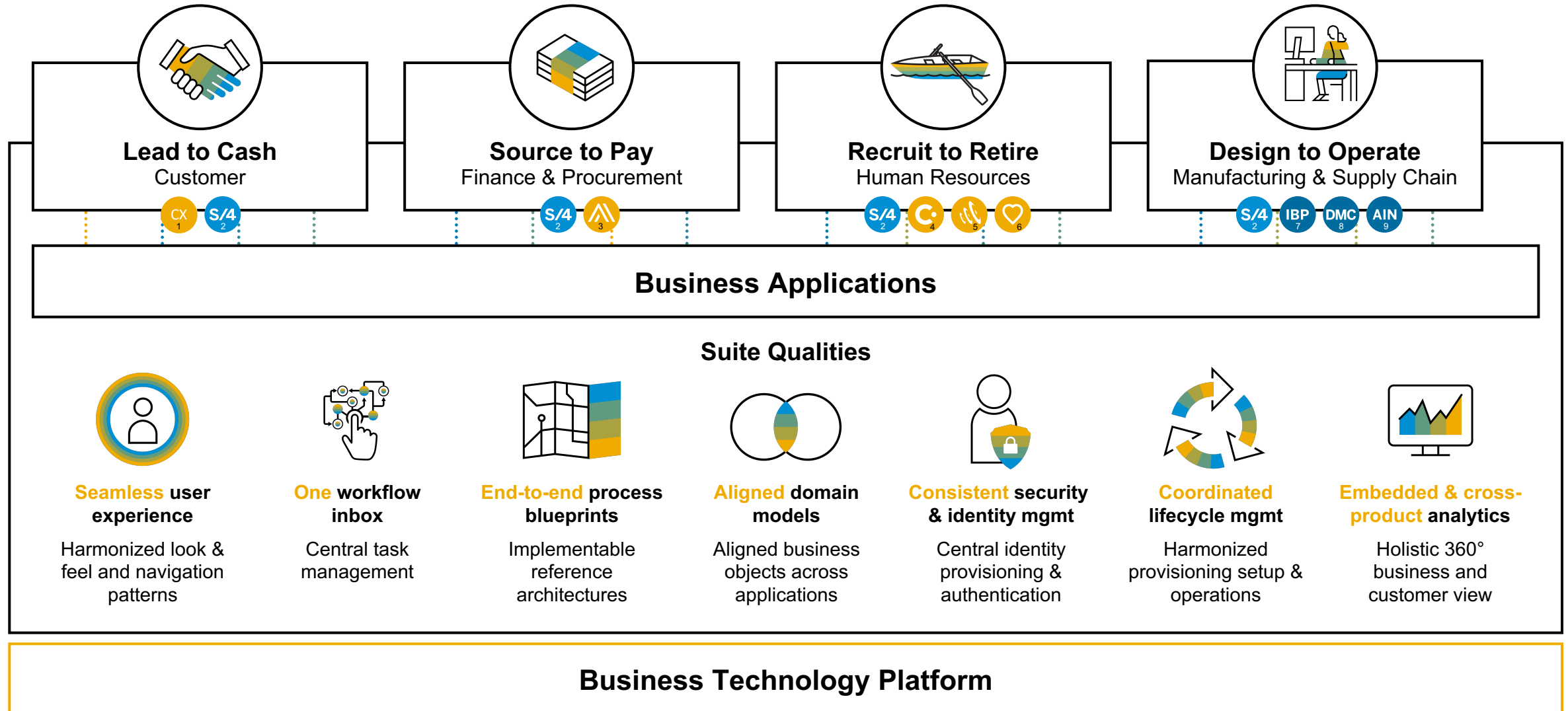


INTELLIGENT ENTERPRISE

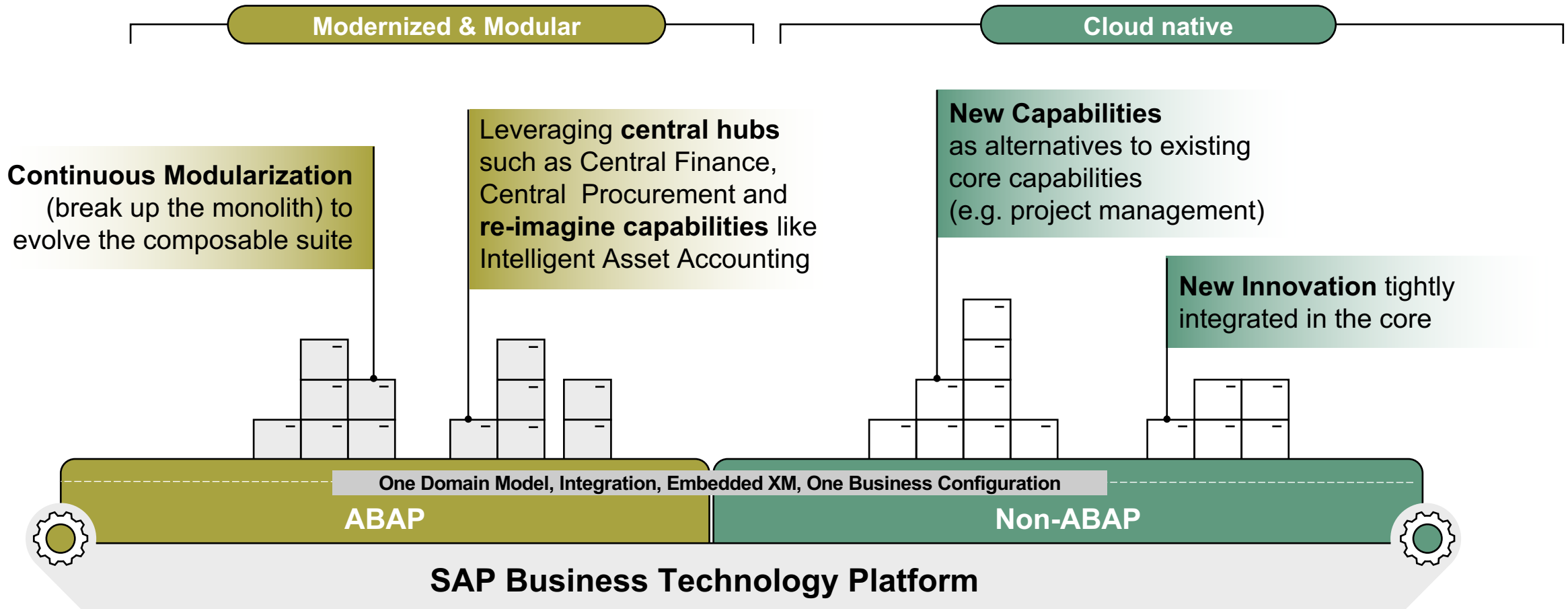
Composability Example for the Automotive Industry.



INTELLIGENT ENTERPRISES ARE CONNECTED ENTERPRISES VIA SUITE QUALITIES



SAP S/4HANA CLOUD MODERNIZATION STRATEGIES

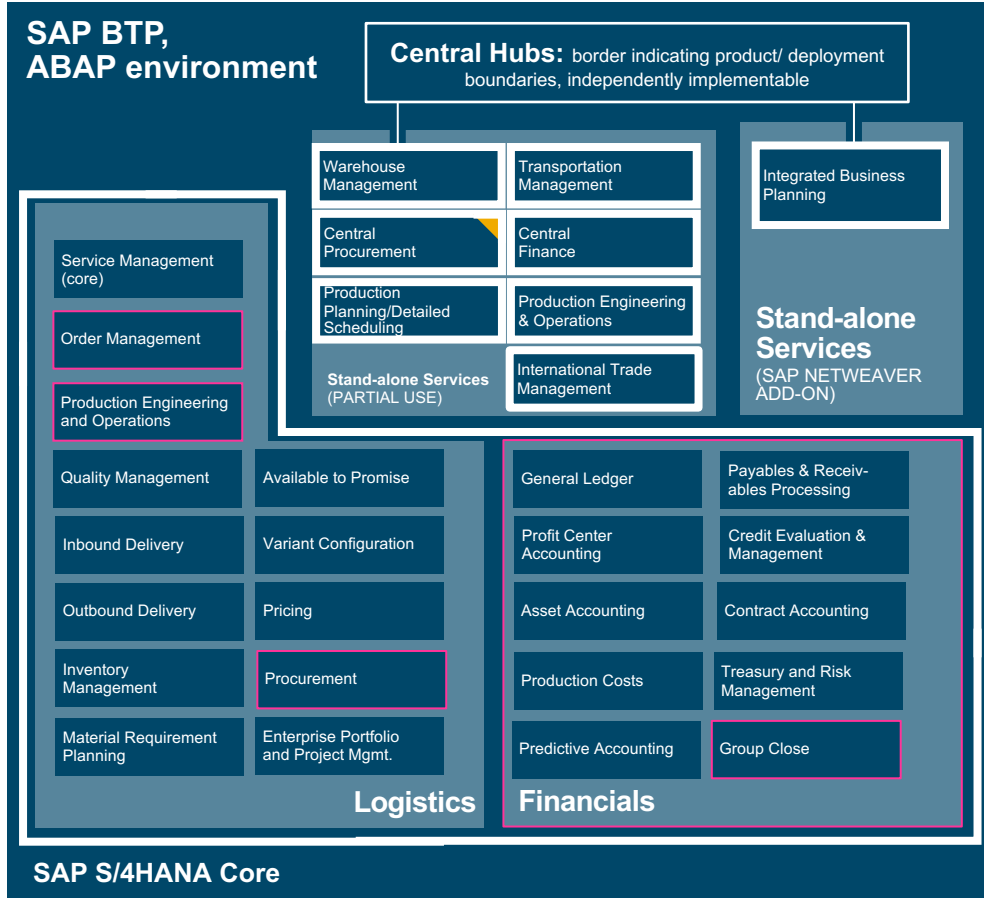


MODULARIZATION ARCHITECTURE 2021/2022

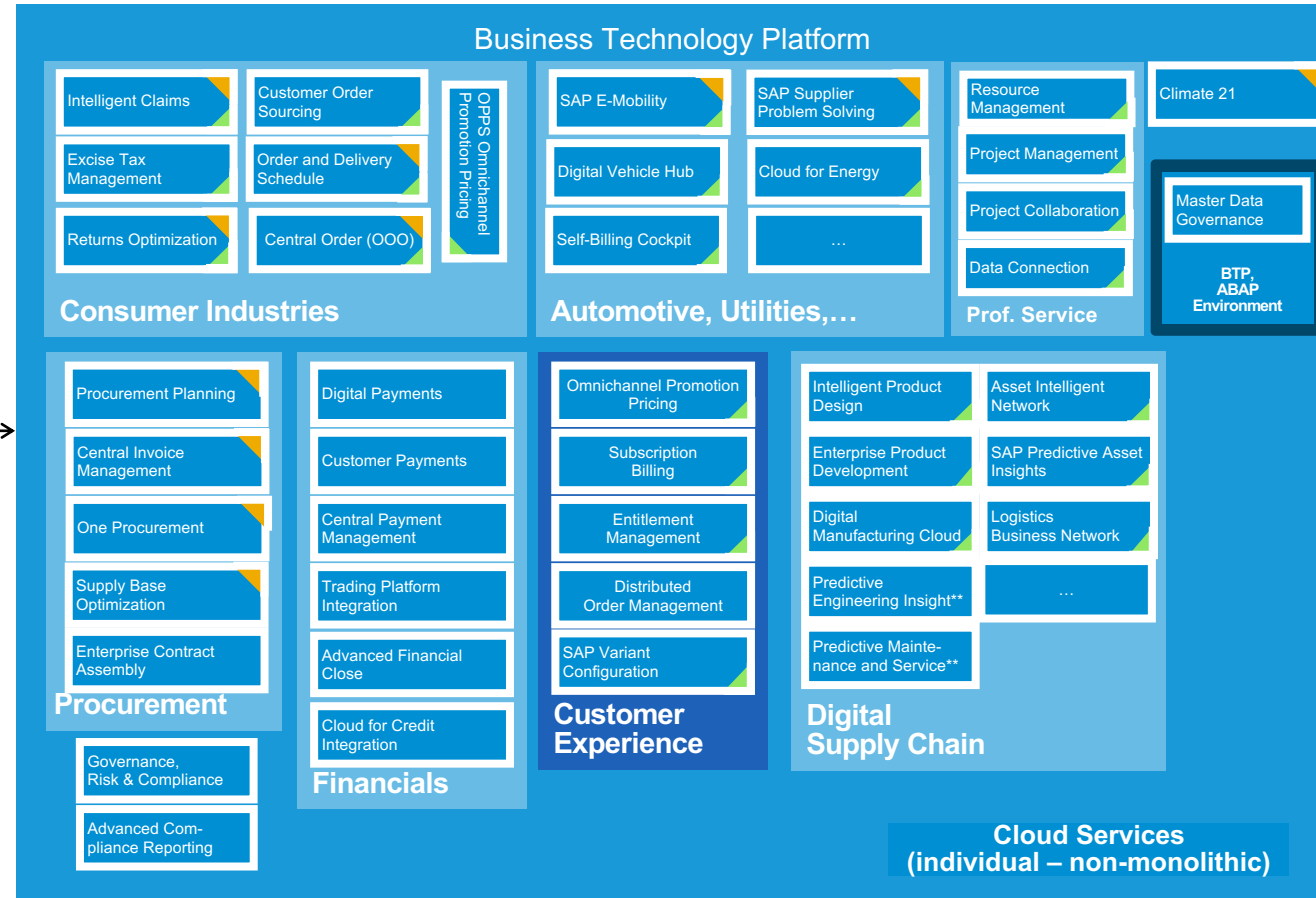
LABS PREVIEW

ABAP-based stack Independently implementable	BTP-based stack Independently implementable
Replacement via hub deployment possible	
...	in development, first delivery in 2021/2022
...	marketed as Industry Cloud

User Experience / Embedded Analytics



Service \leftrightarrow Calls



Reusable Business and Kernel Services, Virtual Data Model (VDM), and One Domain Model

Data Lake

Multi-Cloud Infrastructure

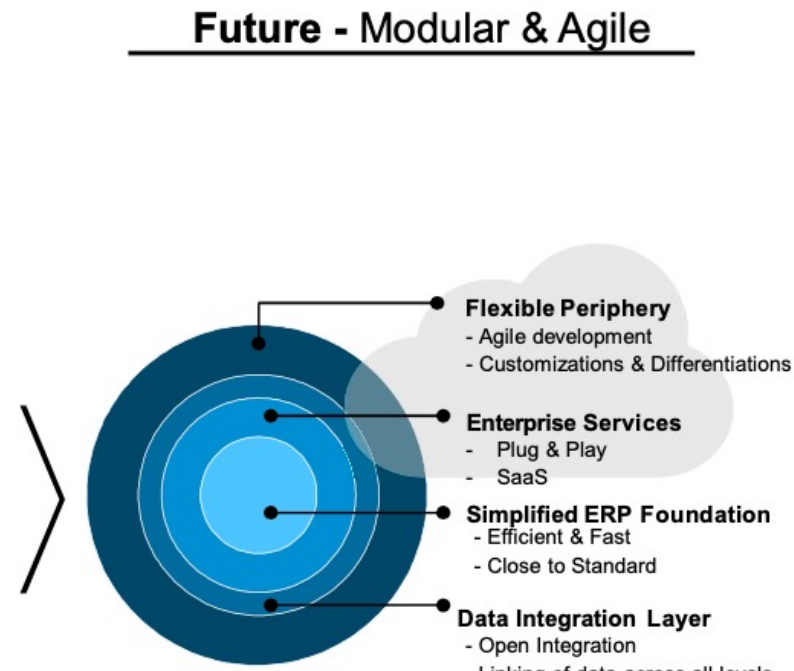
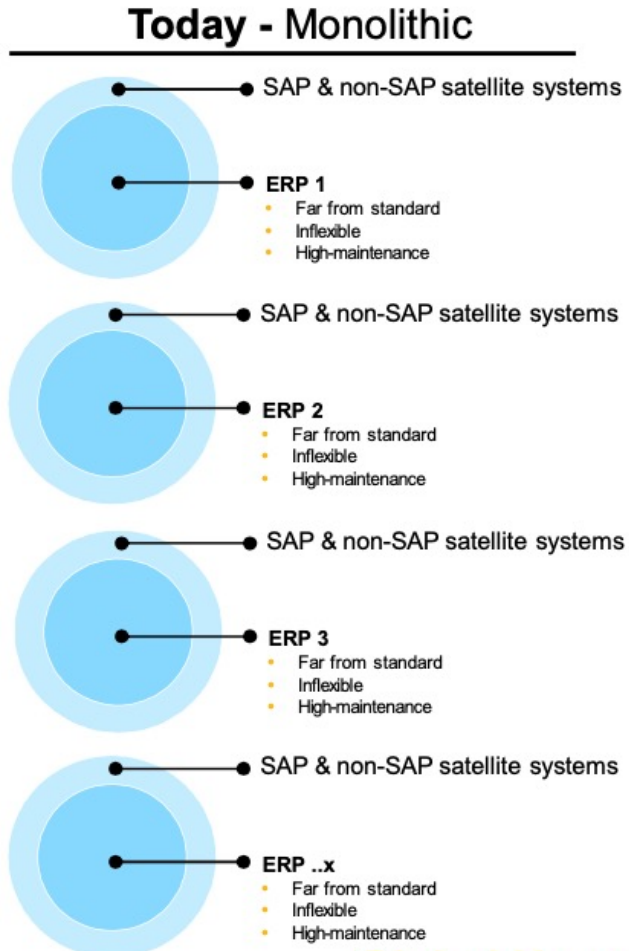
Concur

Success-Factors

Fieldglass

Ariba

Our strategy provides an opportunity to simplify the ERP landscape and unlock agility



Accelerators



Move to Cloud
Scale technologies



Fit to Standard vs. Fit to Gap
Best Practices + Activate Methodology



Common Platform as a Service
Integration, Extension & Innovation



Integrated Analytics
Create visibility

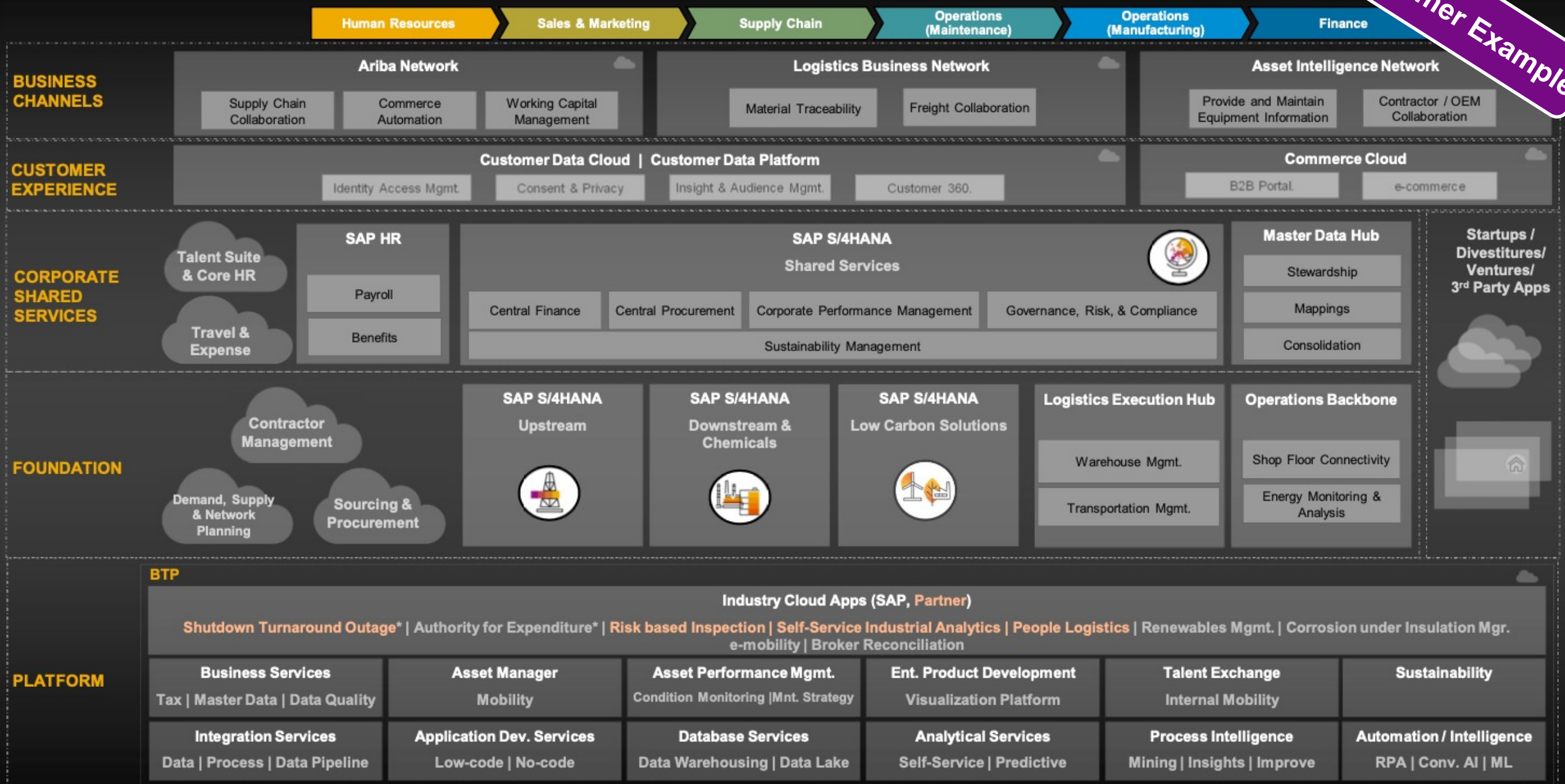


Data Strategy
Harmonized data transparency

Global Harmonization without Local Compromise

SAP High Level Reference Architecture – Agile @ Scale for <Example>

Customer Example



Aligned Global XOM Group Chart of Accounts | Financial/Controlling Structures | Master Data Structure & Standardized Processes

Thank You.

Stefan Batzdorf

SAP S/4HANA Cross Product Architecture

SAP SE

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