Journey to the Cloud

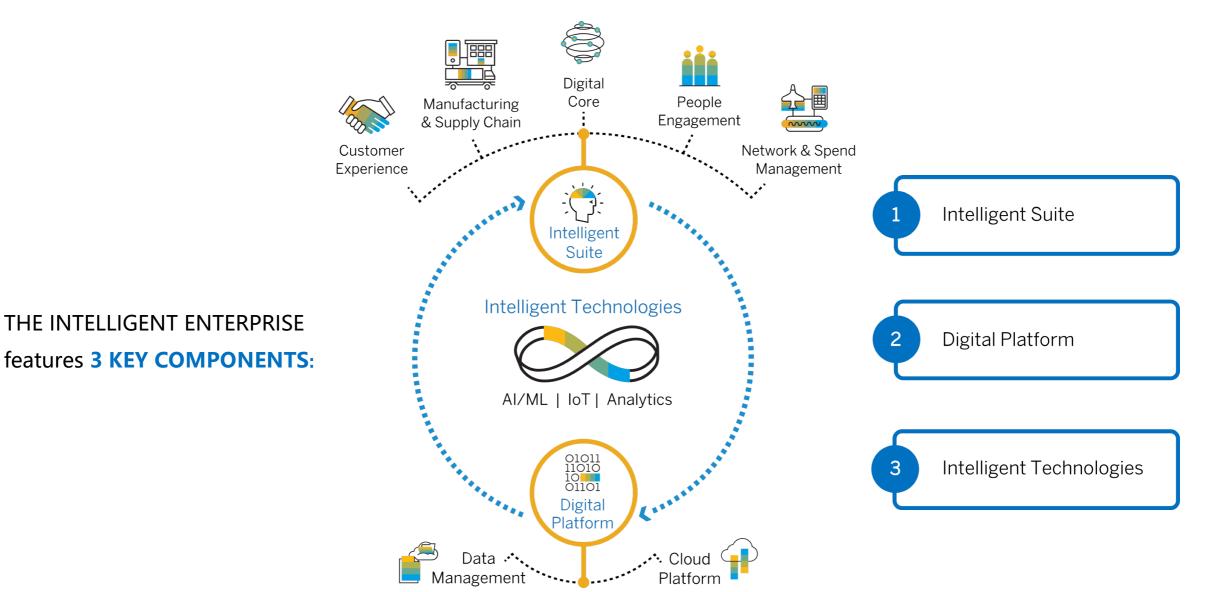
Experiences from SAP's Transformation

Michael Golz, SVP & CIO Americas SAP

October 18, 2018

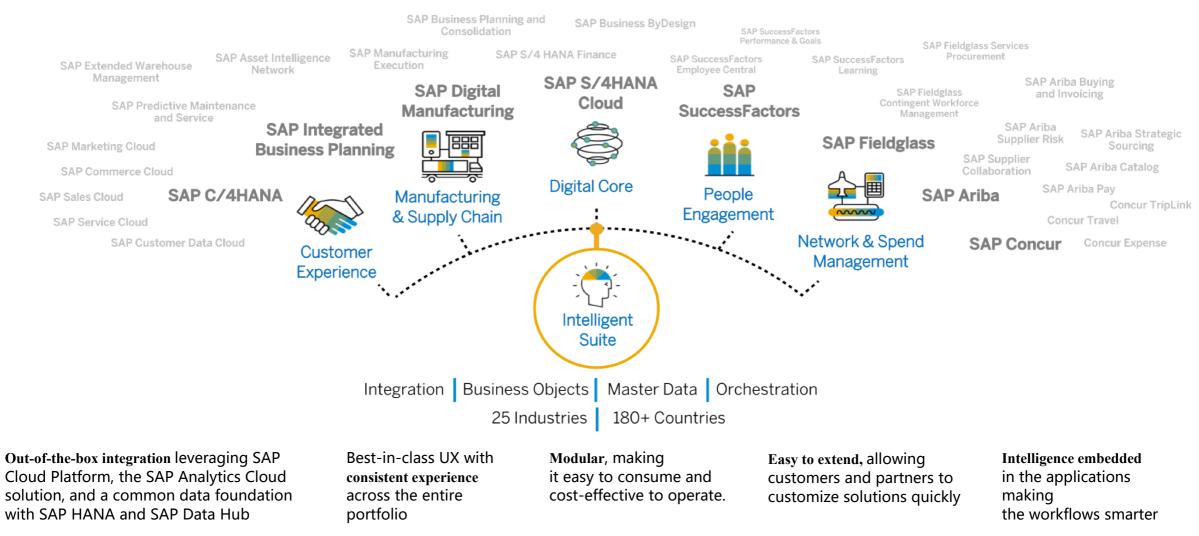


SAP Strategy – Deliver the Intelligent Enterprise

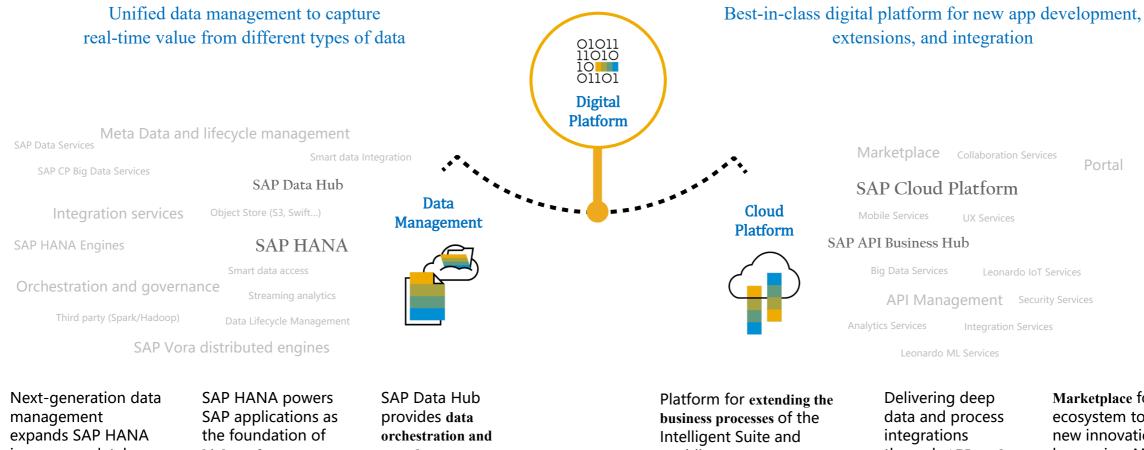


Intelligent Suite: Deliver intelligence across value chains

Intelligent applications for every line of business



Digital Platform: Unlock data-driven intelligence and innovation



in-memory database to address structured and unstructured data use cases and external data

high-performance data warehousing and analytics

metadata management across heterogeneous data sources

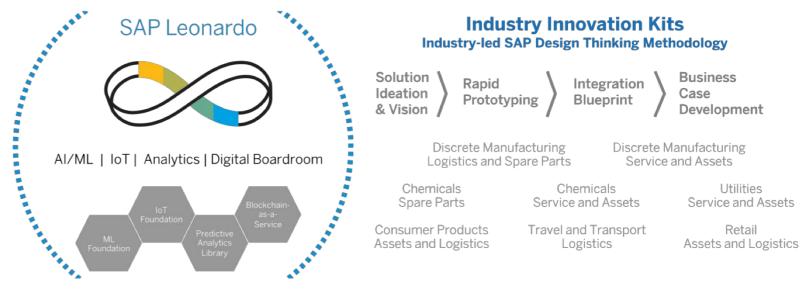
- enabling new innovations
- through APIs and microservices

Marketplace for ecosystem to build new innovations leveraging APIs and business services

Intelligent Technologies: SAP Leonardo everywhere

Core Applications SAP Leonardo embedded

SAP Intelligent Cash Management	SAP Service Ticket Intelligence	SAP Brand Intelligence		
	SAP Customer Retention	SAP Resume Matching		
SAP Global SAP Predictive Track and Trace Engineering Insights				
SAP Vehicle S Insights	CAP Manufacturing Execution	SAP Asset Intelligence Network		
SAP Predictive Maintenance and Service				



Applications that deliver **intelligence within core business proces**s (such as intelligent ERP, intelligent HR) A **toolbox of intelligent technologies** (IoT, AI/ML, and analytics), microservices, and data management tools that will be available over SAP Cloud Platform to deliver intelligence out of the box as well as through co-innovation

Universal analytics and SAP Digital Boardroom solution connecting the enterprise for the CXO Innovation services combining designthinking and industry accelerators to help ensure customers derive value from innovative new technologies quickly and with reduced risk

Bringing Machine Learning into Business Processes

(Example: Roadmap from Q2)

S/4HANA Q4/17	S/4HANA Q1/18	S/4HANA Q2/18	S/4HANA Q3/18	S/4HANA Q4/18	
FINANCE: Remittance Advice (beta)	FINANCE : Remittance advice & cash application	FINANCE: Goods Receipt / Invoice Receipt Monitor ML Status Proposal	MASTER DATA: Business Rule Mining	SALES: Sales Forecast MASTER DATA: Creation	
FINANCE : Cash Application (Feature Release)	PROCURE : Reduce Free-Text Item Purchases	FINANCE (3 UC) : Forecasting by key KPIs in Accounts Receivables Mgt., Accounts Payables Mgt. and Cash	SALES : Delivery Performance / Delivery in Time	process of master data with auto- proposals	
	PROCURE : Invoice Payment Block	Discount Analysis FINANCE: Cash and Liquidity Management	SCP: Workforce Assistant combines SuccessFactors & Finance		
		PRODUCE : Defect Recording (incl. Text Recognition)	SCP: Object recognition in building photographs/videos from		
		PRODUCE : Defect Recording (incl. Image Recognition)	scans		
<u>`````````````````````````````````````</u>	`	PRODUCE: Predictive Physical Inventory Counting	UTILITIES: Implausible Meter Readings		
ML Use Cases	ML Use Cases	PROCURE : Automation in Source of Supply Assignment			
already delivered	in multiple industries	PROCURE: Cognitive Operational Procurement			
Cash Application	Financial Services:	IDEA: Smart Variant Configuration			
Q1/17 Contract Consumption	Email2Record Chemicals / Oil & Gas:	IDEA : Project cost forecast based on historical data			
Q2/17	Product Compliance	IDEA: Integrated Digital Content			
Stock in Transit Q3/17 (OP: Q3/17 and 2018)	Further investigations running	Processing for Content Mgt. SALES : Quotation Conversion Probability Rate			
© 2017 SAP SE or an SAP affiliate company. All rights reserved. CUSTOMER		SCP: Smart Alerts, synched with Situations	Scope to be aligned with current and upcoming workshop results		

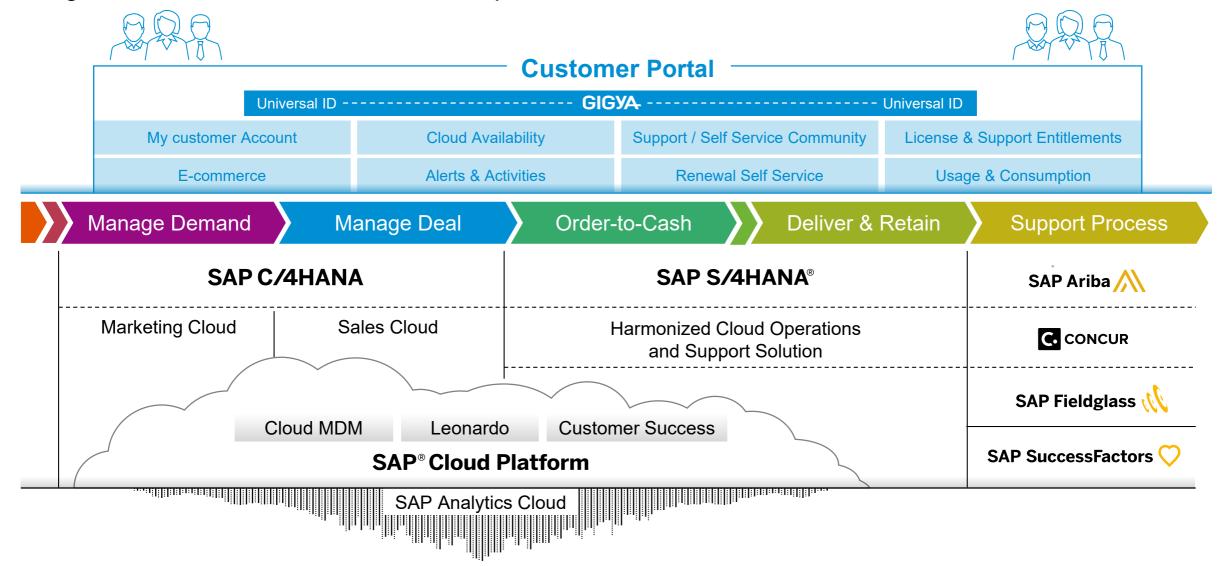
Improving Customer & Employee Experience – Transforming SAP

Top X Run Simple Programs



IT Target Architecture

Integrated End-to-End Solution Landscape for ONE SAP









michael.golz@sap.com



in linkedin.com/in/michaelgolz



twitter.com/MikeGolz