

## Run Ahead with Intelligent Cloud ERP

PUBLIC



### Agenda

- Why Cloud?
- Why Cloud ERP from SAP?
- The Case For SAP S/4HANA Cloud
- Industry Momentum

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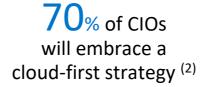
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### **Cloud ERP Adoption**



35% of businesses in GB are going to invest in Cloud ERP in the next 12 months <sup>(1)</sup>







**70%** of Enterprise IT spending will be for the cloud by 2020 <sup>(3)</sup>

IDC Worldwide and Regional Public IT Cloud Services Forecast, 2016-2020 – Dec. 2016.
IDC FutureScape: Worldwide IT Industry 2017 Predictions – Nov. 2016.
IDC Futurescape: WW Intelligent ERP 2017 Predictions – Nov. 2016.

### **Cloud Delivers Multiple Business Benefits**



Lowest TCO Minimize software, service, support and infrastructure costs



Simplification & Standardization Focus on running your business, not your ERP



Easy to scale Scale users easily as your business grows



Easy to replicate and deploy Deploy globally within hours, rapidly replicate across divisions and departments

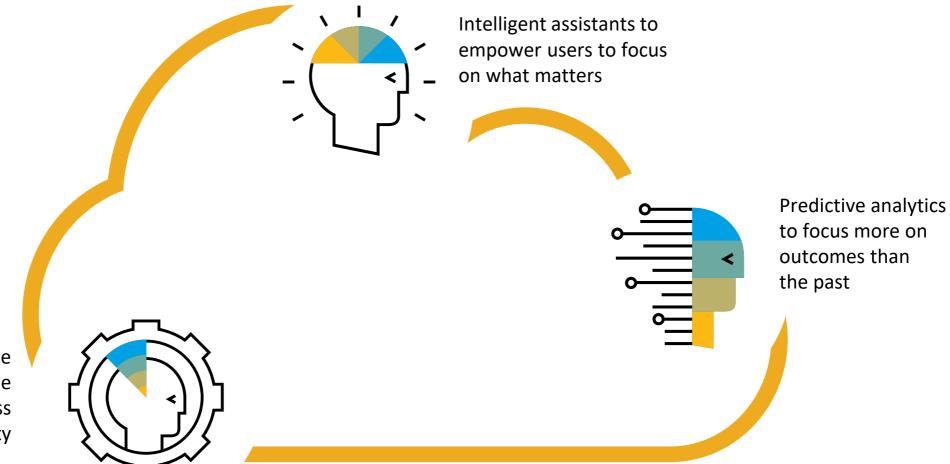


Speed of innovation Get the latest innovations delivered via seamless quarterly releases



Automation & Al Al and ML innovations are first delivered in the cloud, and perform best in the cloud due to data availability and access

### New Technologies Enable A New Generation Of Intelligent Cloud ERP



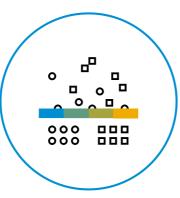
Machine learning to reduce mundane tasks and increase business agility

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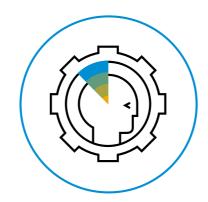
### Why Cloud ERP from SAP?

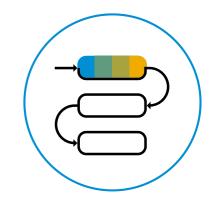




The 1<sup>st</sup> Intelligent Cloud ERP

100% in-memory data management

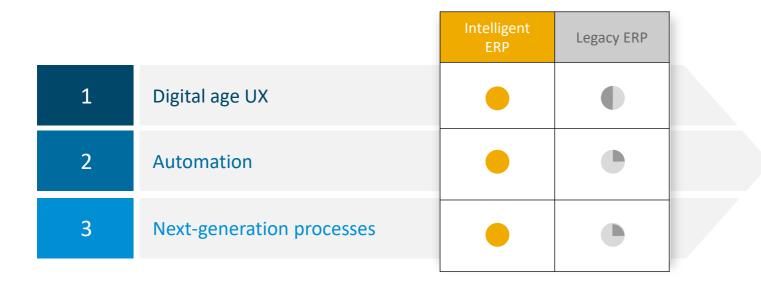




Rich functionality

Industry know-how covering end-to-end processes

### The 1<sup>st</sup> Intelligent Cloud ERP Core Ingredients





#### **The Intelligent ERP Difference**

- Hands-free UX, digital assistance and instant insights deliver value-adding experiences
- Machine learning, AI and predictive analytics for increased automation and efficiency
- Reinvent and redefine processes with applied best practices built on the latest innovations

### The 1<sup>st</sup> Intelligent Cloud ERP Digital Age User Experience

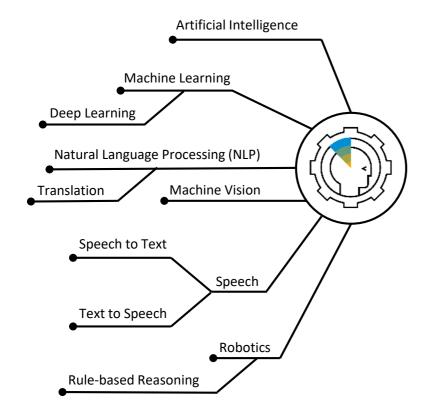
The world's 1<sup>st</sup> hands-free ERP Voice recognition and digital assistance allows users to act and respond in the moment

Business Context Awareness The system understands the business context, and proactively suggests solutions using predictive and intelligent functionality





# The 1<sup>st</sup> Intelligent Cloud ERP Automation



- Machine Learning and Artificial Intelligence automates and improves processes
- Predictive analytics helps improve decision-making and performance
- The system continuously learns and adapts to user actions and inputs

Vision: Achieve 50% automation within next 3 years

### The 1<sup>st</sup> Intelligent Cloud ERP Next-Generation Processes

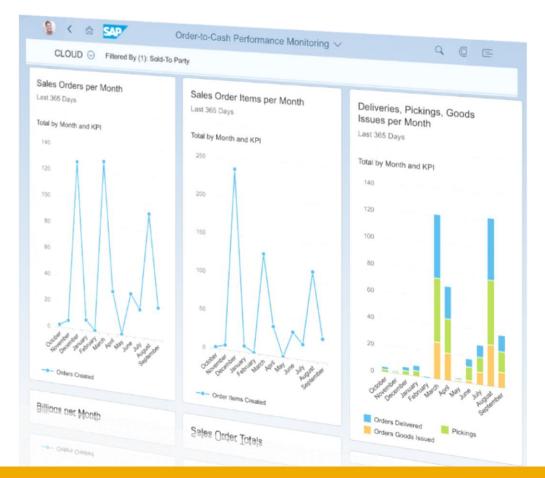
Driving operational excellence by defining new processes powered by the latest innovations

A new level of optimization

- Trained through the ingestion of vast amounts of content and data
- Automatic adaption and learning based on successes and failures

A new set of use cases such as:

- Automatic invoice matching
- Automatic inventory replenishment tied to demand
- Managing stock in transit
- Predictive maintenance and service



Powered by SAP HANA and SAP Leonardo

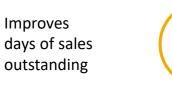
### The 1<sup>st</sup> Intelligent Cloud ERP

Next-Generation Process Snapshot: Intelligent invoice matching



SAP Cash Application intelligently learns matching criteria from your history and automatically clears payments





Integrated with SAP S/4HANA for reduced TCO and time to value



Allows shared services to scale as the business grows



Empowers finance to focus on strategic tasks and service quality

### The 1<sup>st</sup> Intelligent Cloud ERP Next-Generation Process Snapshot: Managing stock in transit



**Predictive Analytics for Stock in Transit** predict the delivery time of stock in transit to achieve more reliable planning re. the actual delivery date



Track material in transit / open stock transport orders against a time schedule



Identify items where delivery date significantly differs from predicted



Adjust time schedule based on empirical data Overall plannir of good

Overall more reliable planning / schedule of goods in transit

### The 1<sup>st</sup> Intelligent Cloud ERP

Next-Generation Process Snapshot: Predictive Maintenance & Service



SAP Predictive Maintenance & Service learns from

a 360° view of the asset and predicts future asset health



Reduced maintenance costs



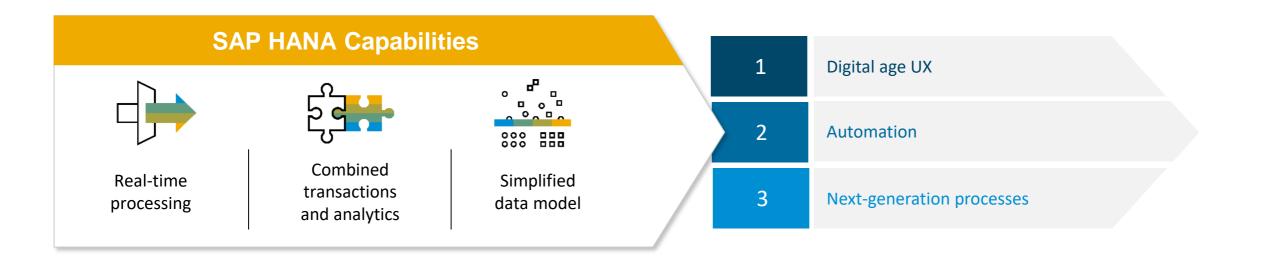
Increased asset effectiveness & profitability



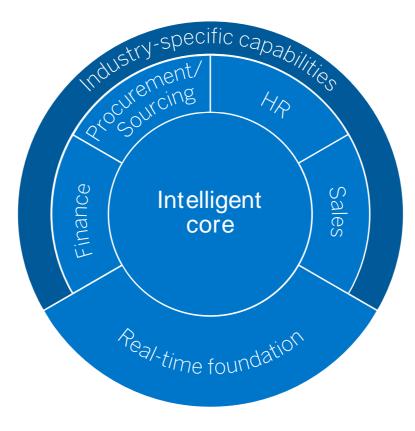
Enabling new (service) business models



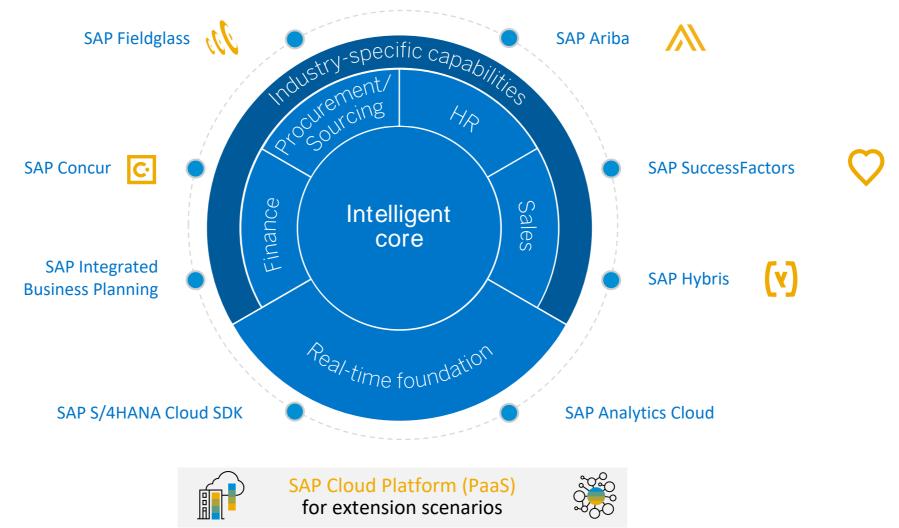
Integrated with SAP S/4HANA for seamless end-to-end processes 100% In-memory Data Management SAP HANA Is The Key To Intelligent ERP



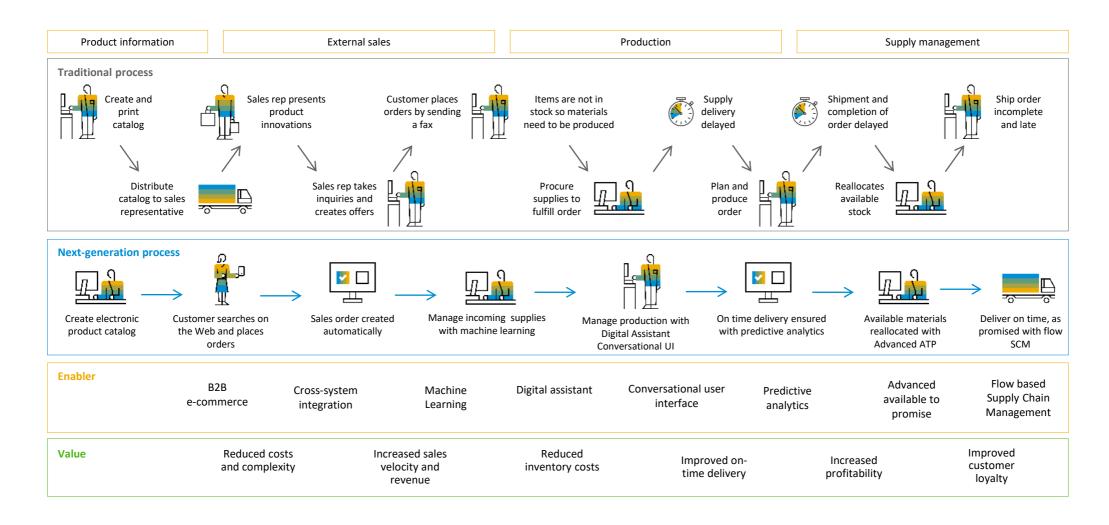
### Rich Functionality SAP S/4HANA Cloud Capabilities



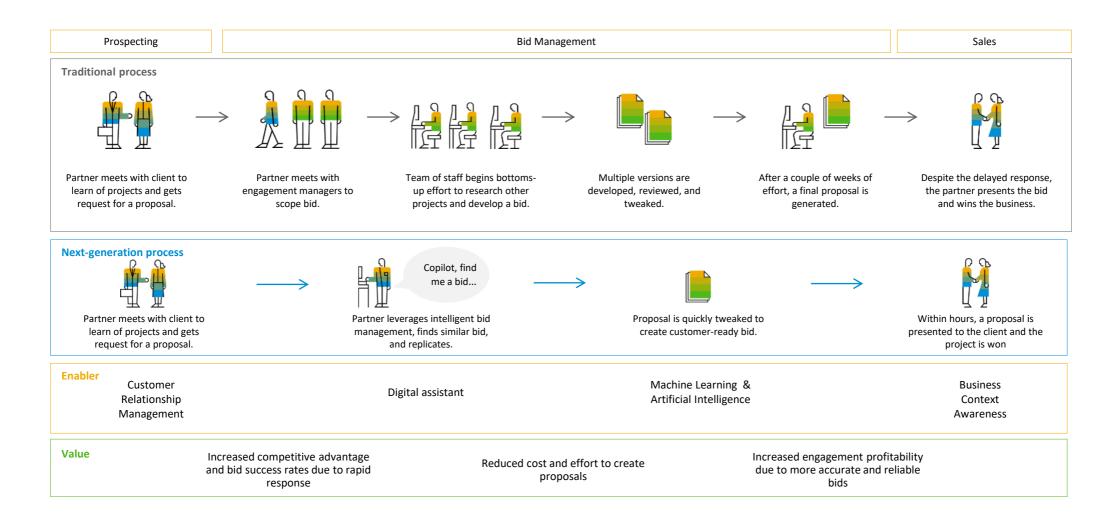
### Rich Functionality SAP S/4HANA Cloud is core to the Intelligent Enterprise Suite



### Industry Know-how Covering End-to-end Processes Example: Digitizing The Sales Process In Component Manufacturing



### Industry Know-how Covering End-to-end Processes Example: Intelligent Bid Management In Professional Services



### Demonstration: Execute Projects Profitably

Donald Draper mentioned everyone in a conversation. @@rosty.cen.group extRication test 3.8 to Block Leves accords 1 days ago in 54P <sup>1</sup> Jan Integration		My Learning	Manage My Timesheet	Approve Timeshoots Approve/Reject Tim C 4 Pending Entries	Notify Missing Time Time Recording Status 4000512017 78%	Plan Customer Projects	Review Customer Projects	
Release Billing Proposals Jue Today	Create Billing Documents 26 Billing Due Lat Imms	Refease Biling Requests	Edit Billing Request	Resource Management for Projects	Margin Analysis Cadoner Project Service Organ: 122 89% Service Organi: 52 01% Crit in: ego	Utilization Analysis Last 4 Weeks Service Organizatio	SAP Jam Integration SAP Jam Cruity Bays 500 Days Since Last Activity	Approve Timesheets Approve/Reject Tim
Concur Travel Ixpense Si <sup>6</sup> 5	Customer Projects Highest Cost Deviation Denetativ - Acat - 100 Historian 2017 - 45 67 Historian 2017 - 1920 C/7 ht. ego	P&L Actuals	Project Profitability	Display Financial Statement			1	6

SAP Margin As Sold PoC M Deviation Cost: 73.30% Ethet: 63.58% 33.94 -28.12 22.75 vrecast Status In Process 🧹 sources and Expenses (14) ork Packar Effort. Effort (Forecast) Cost Cost (Forecast) Resource/Expense (Work Item) Delivery Organization ng tiem Kick-off / Planning HYP2017Q3AUDIT.1.1) EAC and PoC were rocalculated. Planned: \$1,100.00 Actual: \$1,100.00 Service Organization United States 0 H ETC \$0.00 EAC \$1,100.00 pect Bassed Service ed Prize (Fixed Price EAC 20.00 H

#### **Key Benefits:**

- Productivity Gains
- Margin Visibility
- Real-Time Transparency

#### <u>Link</u>



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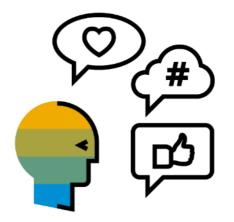
### Delivering the world's most global Cloud ERP

#### 39 countries by year-end



 Australia, Austria, Belgium, Brazil<sup>1</sup>, Canada, China, Denmark, Finland<sup>1</sup>, France, Germany, Hong Kong, Hungary, India, Indonesia, Ireland, Italy, Japan, Luxembourg, Malaysia, Mexico<sup>1</sup>, Netherlands, New Zealand, Norway, Philippines, Poland<sup>1</sup>, Romania<sup>1</sup>, Saudi Arabia<sup>1</sup>, Singapore,
South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand
<sup>1</sup>, Turkey<sup>1</sup>, United Arab Emirates, United Kingdom, United States

#### 23 languages by year-end



Arabic, Chinese (simplified and traditional), Danish, Dutch, English,
Finnish<sup>2</sup>, French, German, Hungarian, Italian, Japanese, Korean,
Malay. Norwegian, Polish<sup>2</sup>, Portuguese, Romanian<sup>2</sup>, Russian,
Spanish, Swedish, Thai<sup>2</sup>, Turkish<sup>2</sup>

<sup>1</sup> Part of 2018 Roadmap

SAP S/4HANA Cloud, excluding localizations of S/4HANA Cloud, private edition. This is the current state of planning and may be changed by SAP at any time without notice.

### SAP S/4HANA Cloud Evolving At Cloud Speed

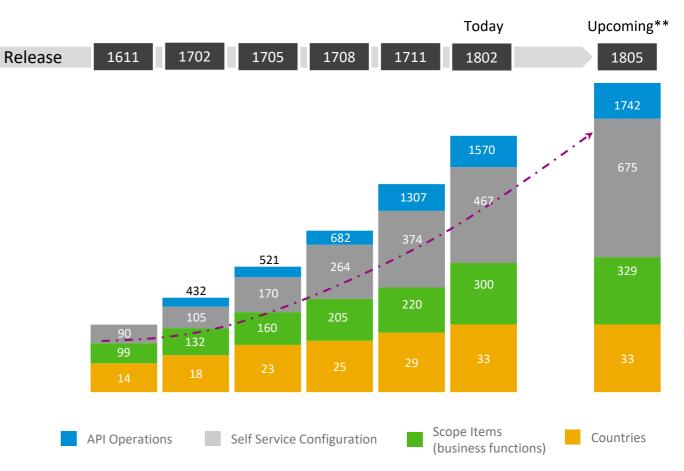
Intelligent ERP with AI and machine learning

Four quarterly releases with new innovations rapidly exposing SAP S/4HANA functionality, APIs, and globalization

Finance-centric Administrative ERP ready to deliver value to all customers

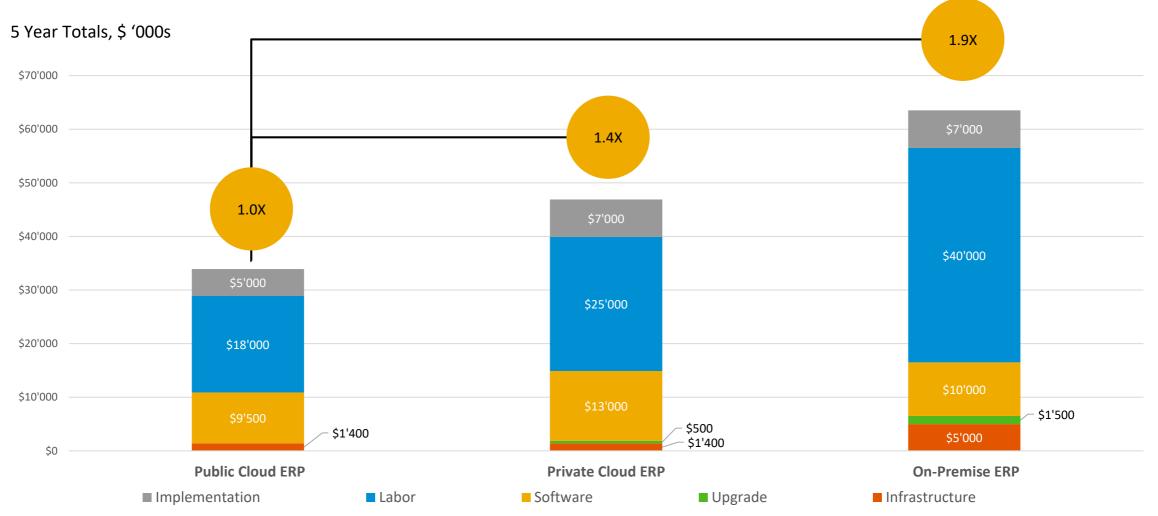
Industry-specific functionality

- Professional Services
- Component Manufacturing
- More industries to be added in 2018

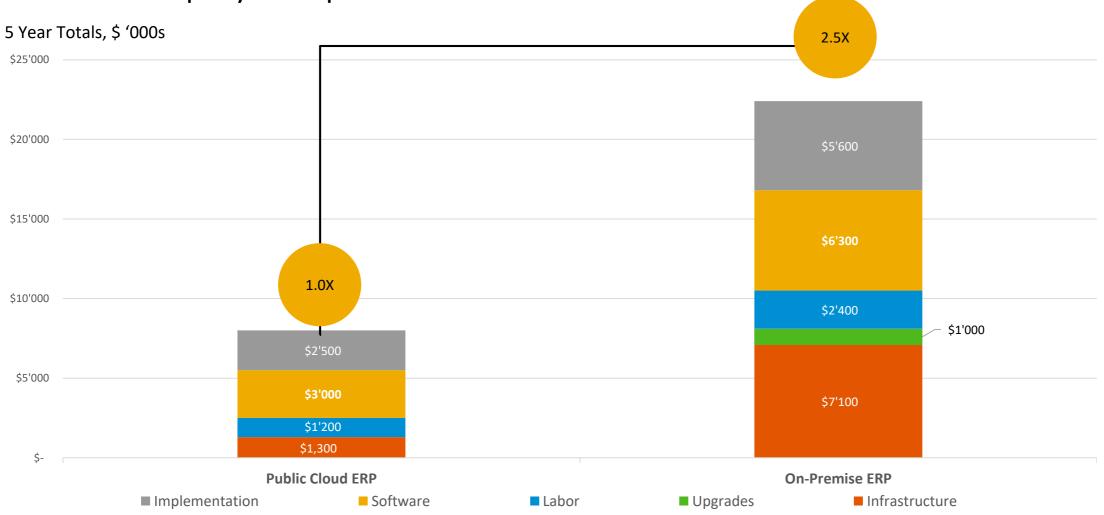


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### Comparative TCO A Large Enterprise Example



### Comparative TCO A Midsize Company Example



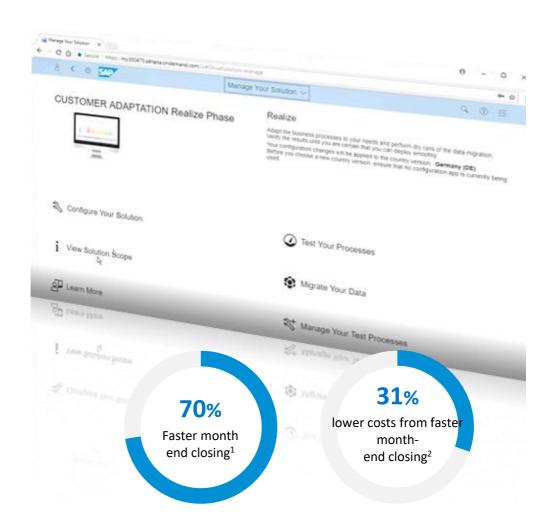
### SAP S/4HANA Cloud Delivering Instant Business Value

Speed & innovation Digital transformation with an innovative business platform – at cloud speed

Focus on business outcome Supports global businesses with wide range of capabilities, industry best practices, regulations, tax rules and languages

Customer satisfaction and growth Automation frees up resources for better customer engagement

<sup>1</sup> Experis Ciber Case Study <sup>2</sup> SAP Performance Benchmarking Database



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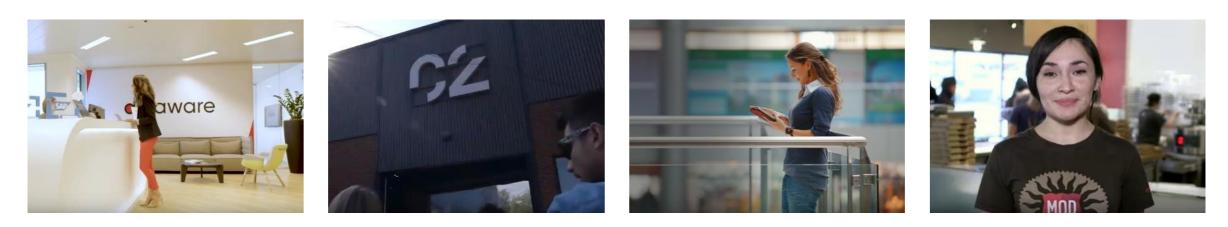
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### SAP S/4HANA Cloud Customers

(excerpt from hundreds of customers)



### SAP S/4HANA Cloud Customer Videos











### More information

#### Discover SAP S/4HANA Cloud



#### SAP S/4HANA Cloud - trial

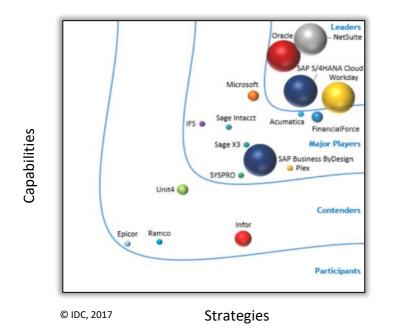


#### SAP Transformation Navigator



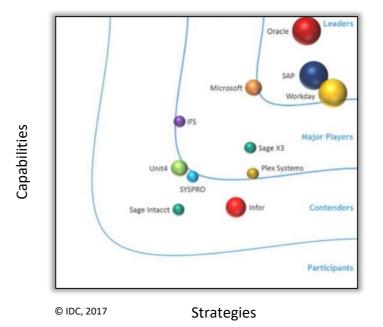
### IDC names SAP S/4HANA Cloud a Leader In Saas ERP

IDC MarketScape Worldwide SaaS and Cloud-Enabled <u>Midmarket</u> ERP Applications Vendor Assessment (2017)



IDC MarketScape: Worldwide SaaS and Cloud-Enabled Midmarket ERP Applications 2017 Vendor Assessment - Doc #US42216017, September 2017

IDC MarketScape Worldwide SaaS and Cloud-Enabled Large Enterprise ERP Applications Vendor Assessment (2017)



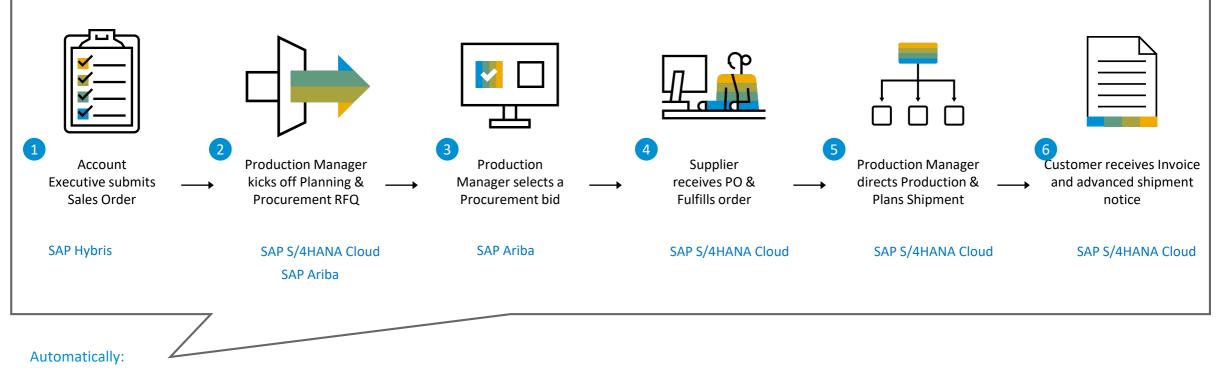
IDC MarketScape: Worldwide SaaS and Cloud-Enabled Large Enterprise ERP Applications 2017 Vendor Assessment - Doc #US42219217, October 2017

IDC MarketScape vendor analysis model is designed to provide an overview of the competitive fitness of ICT suppliers in a given market. The research methodology utilizes a rigorous scoring methodology based on both qualitative and quantitative criteria that results in a single graphical illustration of each vendor's position within a given market. The Capabilities score measures vendor product, go-to-market and business execution in the short-term. The Strategy score measures alignment of vendor strategies with customer requirements in a 3-5-year timeframe. Vendor market share is represented by the size of the icons.

## Appendix

### Next-generation Process: Enabling Order-to-cash



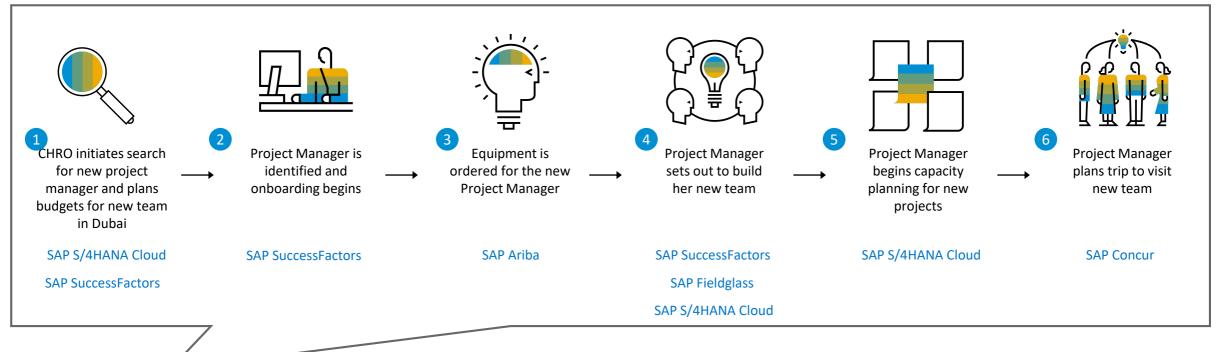


- Match sales order to inventory
- Sort procurement bid preferences
- Predict shipment & issue notification

### Next-generation Process:

### **Enabling Rapid Market Expansions**



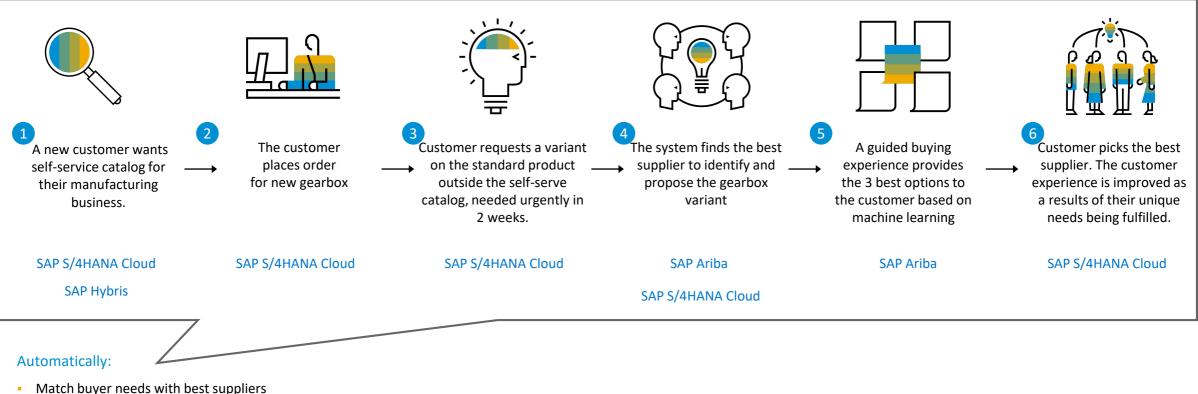


Automatically:

- Match candidate skills and requirements
- Suggest optimal equipment for job profile
- Generate capacity planning scenarios
- Assist with travel planning

### Example:

### Improving customer experience in component manufacturing

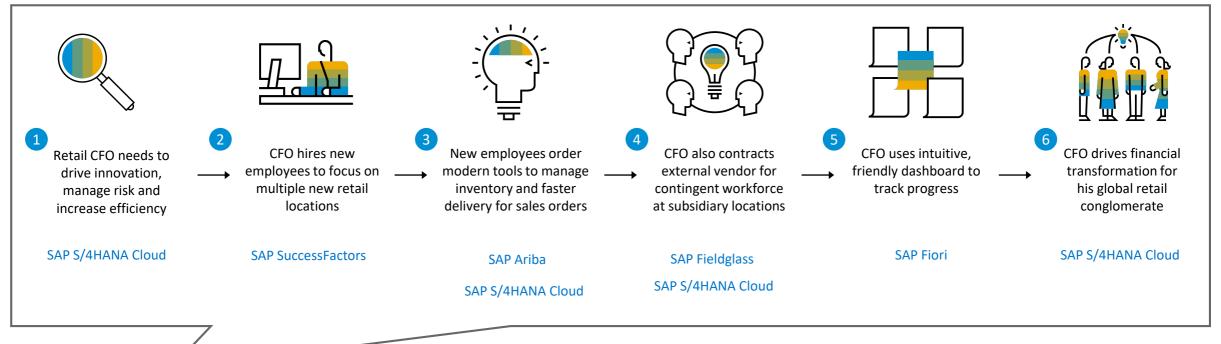


- Match buyer needs with best suppliers
- Utilize machine learning for providing recommendations
- Provide improved, self-serve user experience
- Responds quickly to changes in demand and variability

### Example:

### Empowering the strategic CFO





Automatically:

- Increase transparency at subsidiary locations
- Match buyers with best suppliers globally
- Hire best contingent workforce for assignments
- Drive efficiency at scale for a large company

### SAP S/4HANA Cloud Customers (excerpt)



### SAP S/4HANA Cloud Customers







