



Design to Cost

SAP Product Lifecycle Costing – Highlights, Roadmap, New Cloud Edition

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PUBLIC

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Agenda

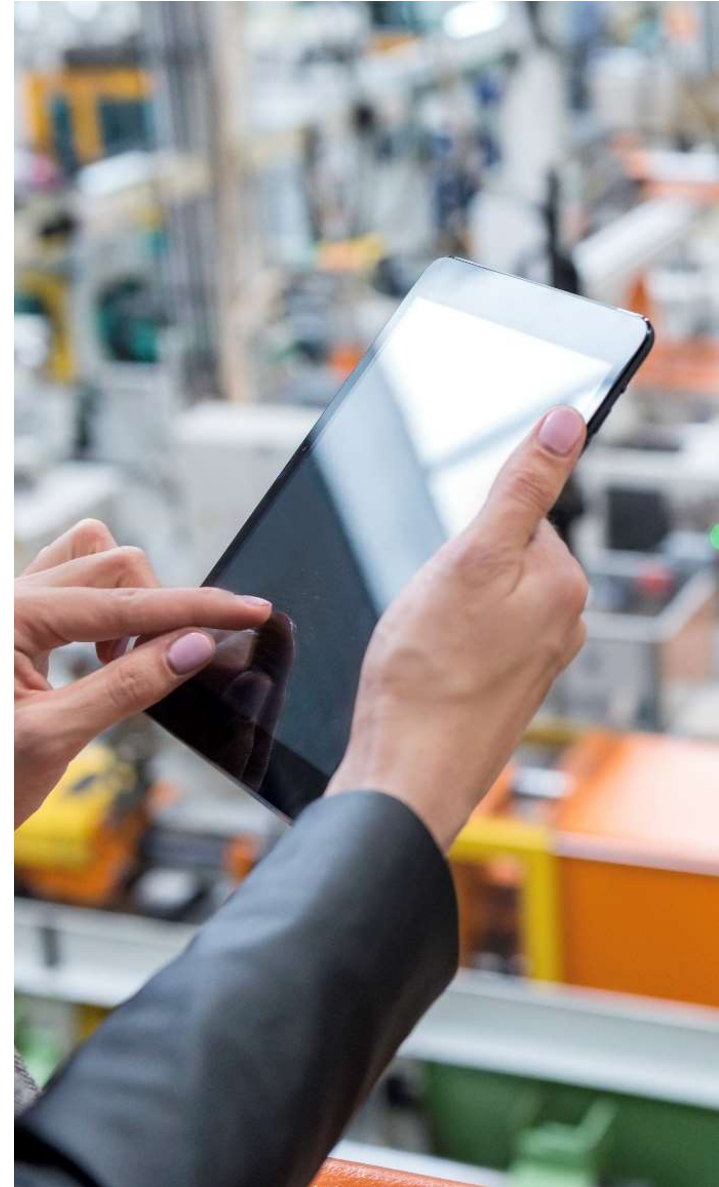
Setting the scene

Highlights since last PLM Info Day

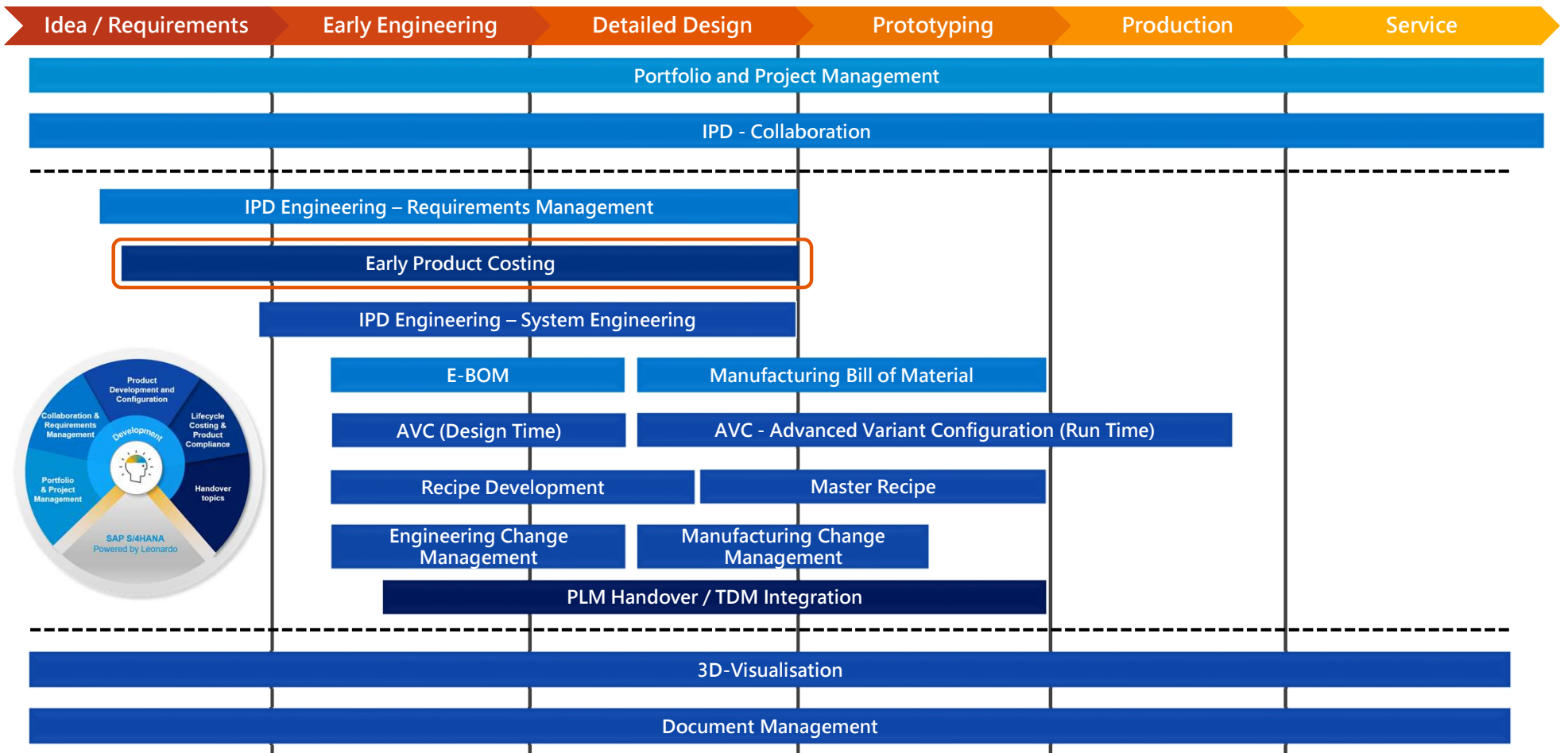
Recent innovations - **New Cloud Edition**

Roadmap

Summary

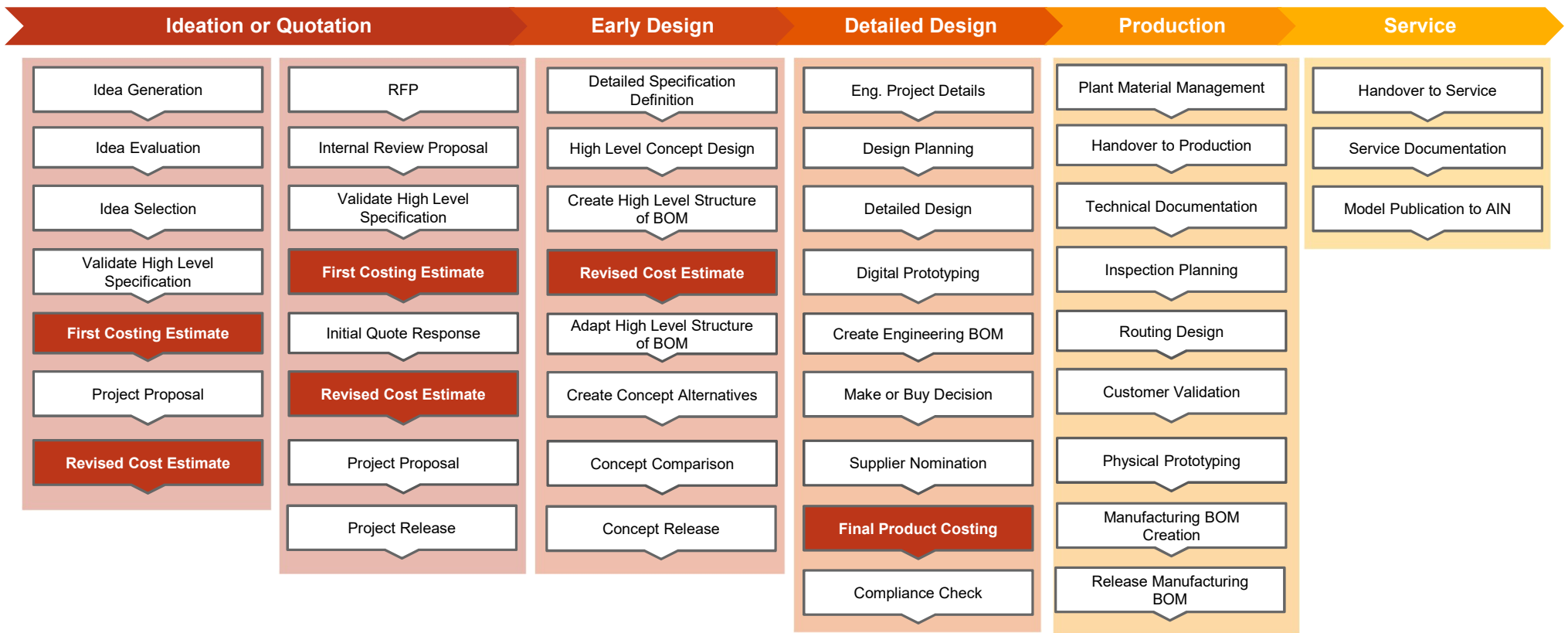


Design Business Process with SAP PLM



R&D / Engineering Design Lifecycle

Enable integrated R&D processes **across all LoBs** with consistent product data



Lifecycle Costing – Product Cost Control

Idea / Requirements

Early Engineering

Detailed Design

Prototyping

Production

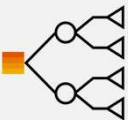
Service



Manage costs for new product innovations & customer-specific engineered products



Minimize costs by **securing future product margins early**, when the design is evolving & master data is incomplete

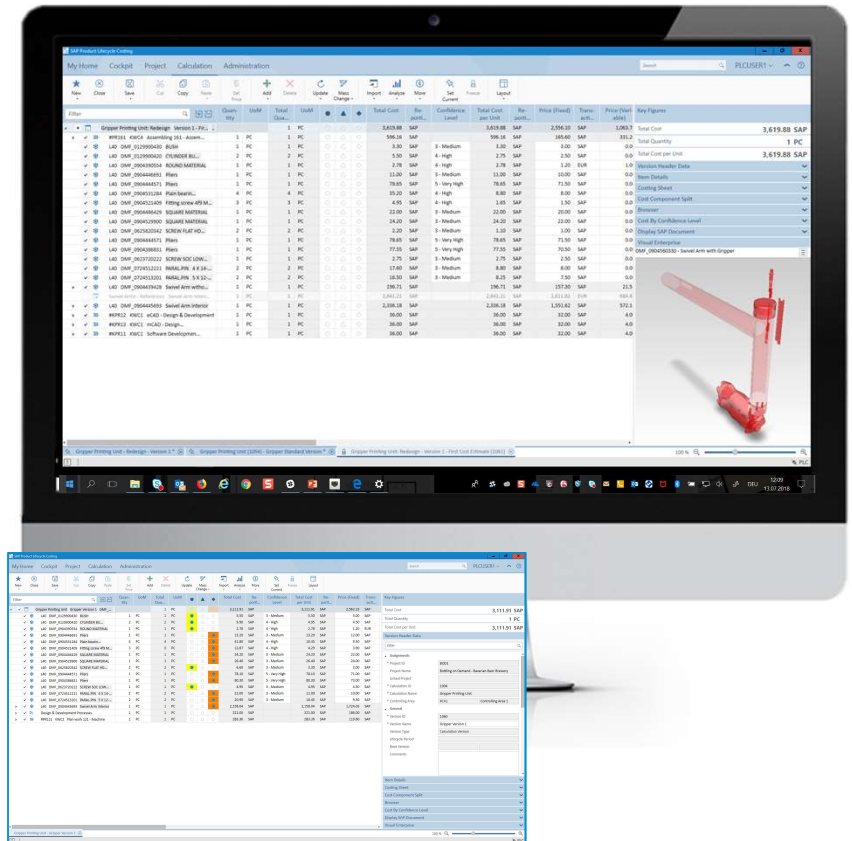


Simulate the impact of cost reduction measures by identifying cost drivers in later stages of the product lifecycle

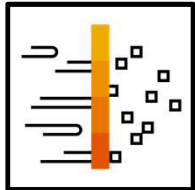


Gain visibility on cost structures across diverse teams

L3 Deep Dive

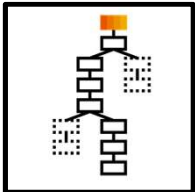


SAP Product Lifecycle Costing – Key Features



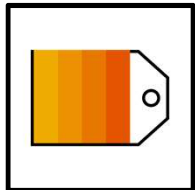
Calculation Structures

Calculations, Versions
Variant Matrix
Reference Calculations
ERP/Excel Import



Calculation Master Data

Material
Cost Center, Work Center, Process
SAP ERP & S/4HANA Integration



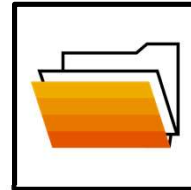
Valuation Data

Prices, Rates
Costing Sheets
Multi Currencies, Exchange Rate Types
Units of Measure



User Support

Mass Change
Highlighting
Layout
Search



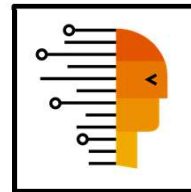
Projects

Project Master Data
Lifetimes
Surcharges



Analytics

Self Service Analytics
Managed Analytics
Management Reporting
KPI Analysis



Extensibility

Custom Fields / Formulas
Integration to other Applications
Templates
API / Add In Framework



Further Information

Cloud Enablement
User Management / Authorization
Security Engineering / Locking
Single Sign On / Data Security

Highlights since last PLM Info Day



Co-Innovation Workshop, February 2019

Agenda

- **Customers presenting:**
 - Daimler – current implementation
 - Vestas – current implementation
 - AGCO – after being live 1 year
 - PWO – current implementation
- **Partners presenting:**
 - EXA – Simulation Cockpit
 - COSTDATA – How to include cost databases and benchmark data into PLC. Presentation of PLC – COSTDATA integration.
- **SAP presenting:**
 - Recent innovations, planned innovations, product direction



openSAP Course – Freedom to Calculate with SAP Product Lifecycle Costing

The screenshot shows the openSAP course interface. At the top, there's a navigation bar with 'openSAP' logo, 'Channels', 'Courses', 'Podcasts', and 'News'. The course title is 'Freedom to Calculate with SAP Product Lifecycle Costing' by Petra Koepfer-Behncke, Daniel Oberle, Katarzyna Maciak, Ulf Petzel, Felix Reichle, Sebastian Schenk, Marion Heidenreich, and Bastian Grossmann. A 'Self-paced course' badge is visible. Below the title, there are tabs for 'Learnings', 'Discussions', 'Progress', 'Collab Space', 'Course Details', and 'Announcements'. The main content area features a video player with a woman in a red jacket and a yellow graphic that says 'Enjoy! Good luck! Freedom to calculate with SAP Product Lifecycle Costing. See you soon!'. To the right of the video are social sharing buttons for Facebook, Twitter, LinkedIn, and Email. Below the video, there are course details: 'Self-paced', 'Language: English', and 'Subtitles (machine-translated): German, French, Spanish'. At the bottom right, there are buttons for 'Enter course', 'Un-enroll', and 'Reactivate for Record of Achievement'.

This course was held from Sep 04, 2018 through Oct 10, 2018.

6460 learners enrolled.



Direct [link](#) to the training

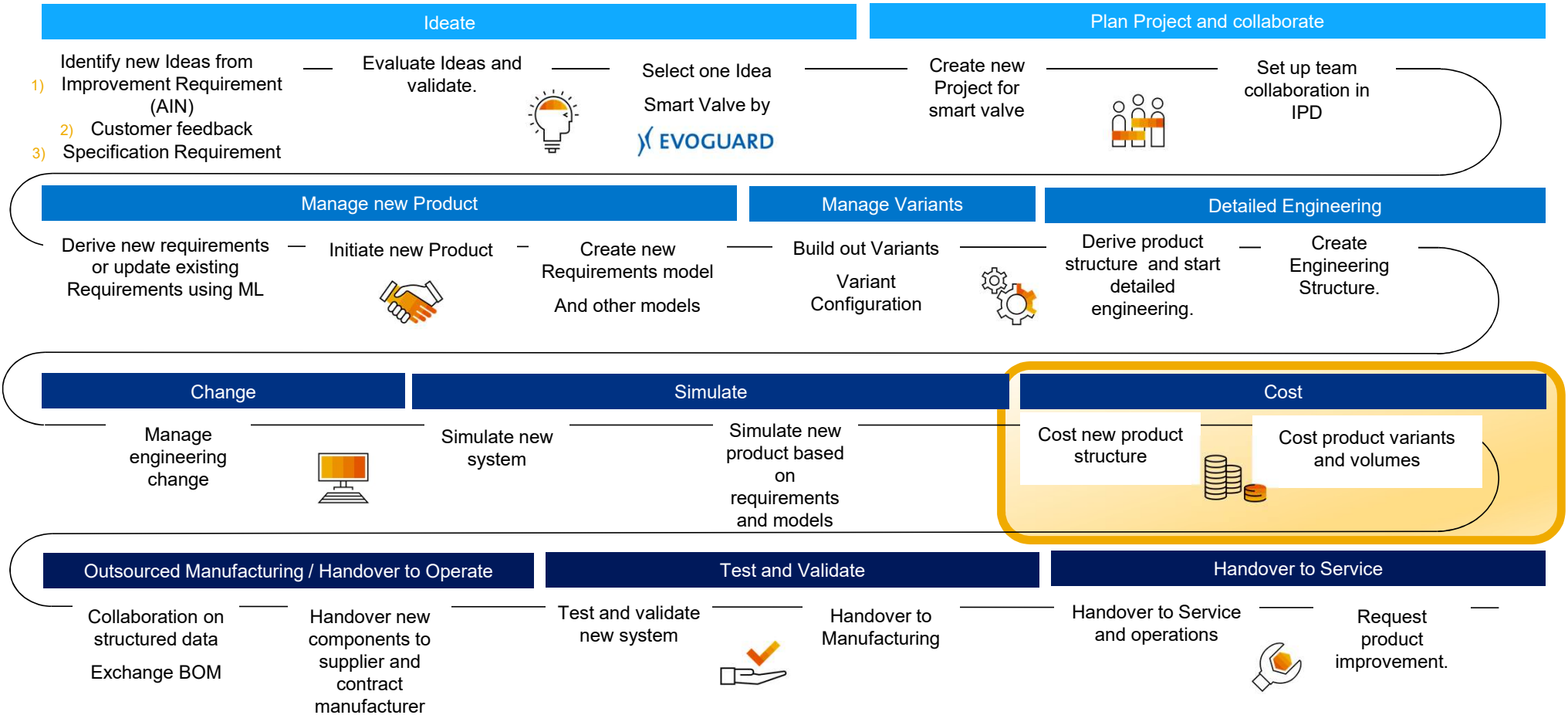
30+ Customers did and continuously do co-innovate with us



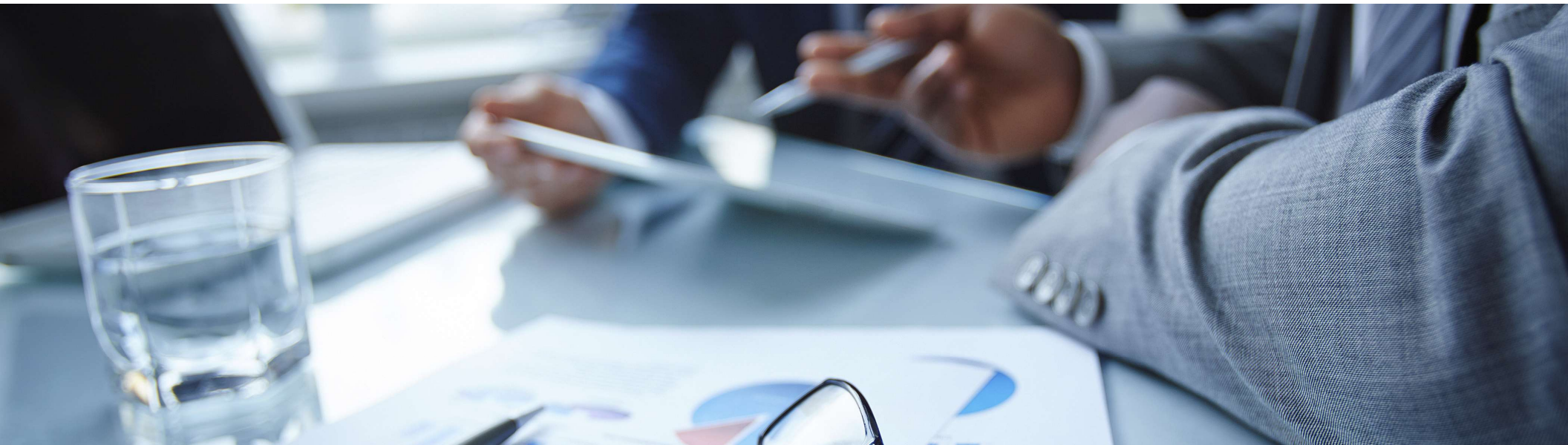
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HMI Industrial Fair 2019 – Scenario

DESIGN TO OPERATE (Overview)



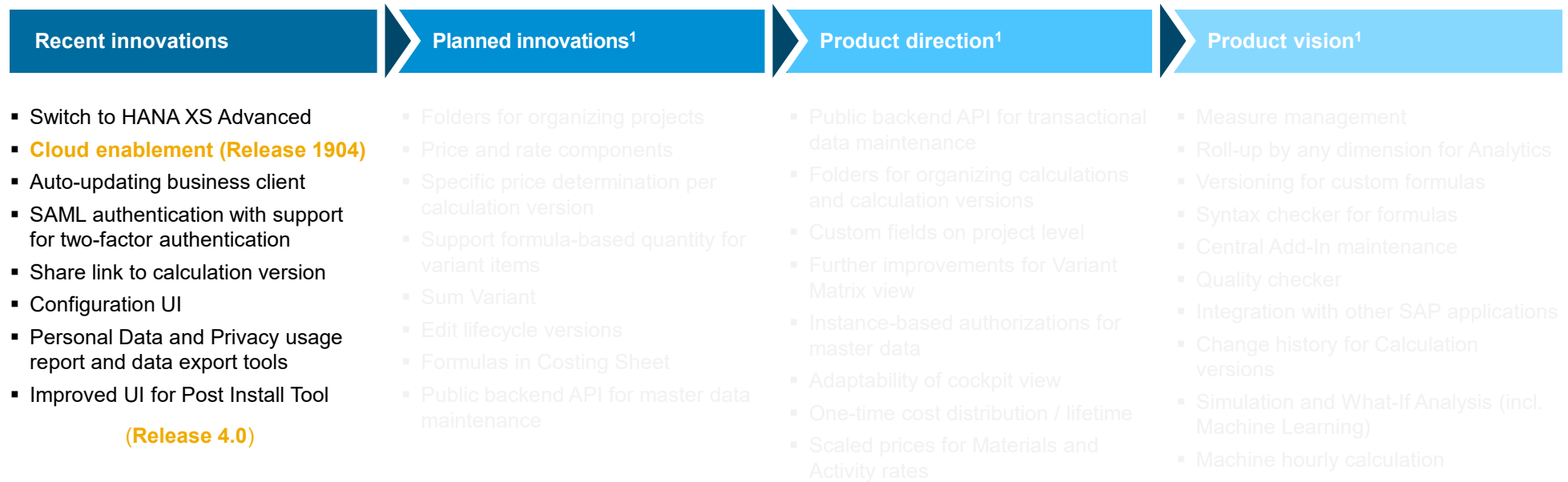
Recent Innovations



SAP Product Lifecycle Costing

Product Roadmap: Recent innovations

Subjected to
Change



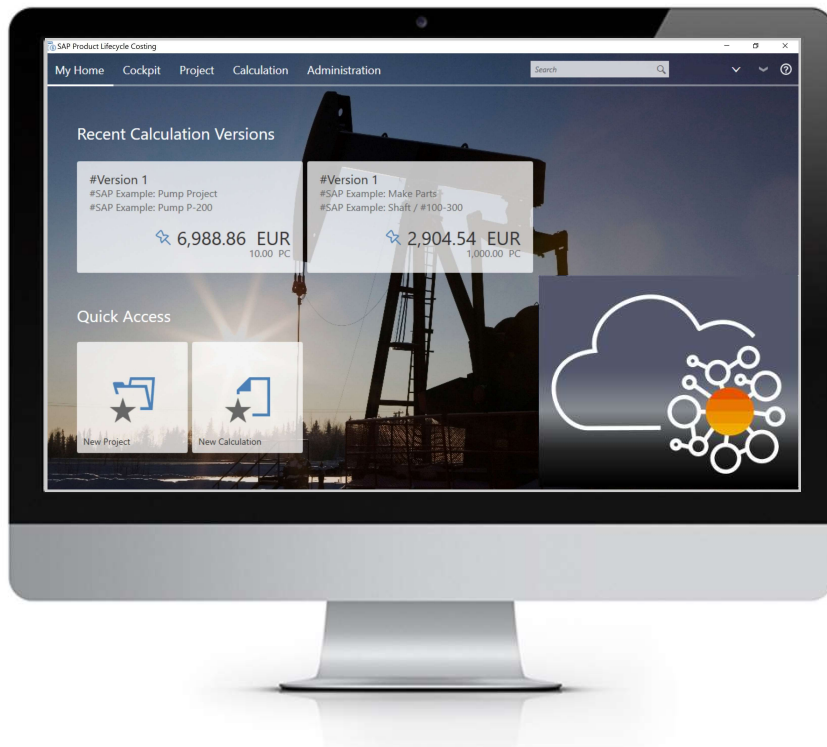
Continuous investment in cross topics:

- Extensions to add-in-framework
- Machine Learning
- Usability improvements

1. This is the current state of planning and may be changed by SAP at any time without notice.

Cloud Enablement

SAP Product Lifecycle Costing is also available as a **public cloud edition**



Motivation / Context

- Offers a new deployment model

Highlights

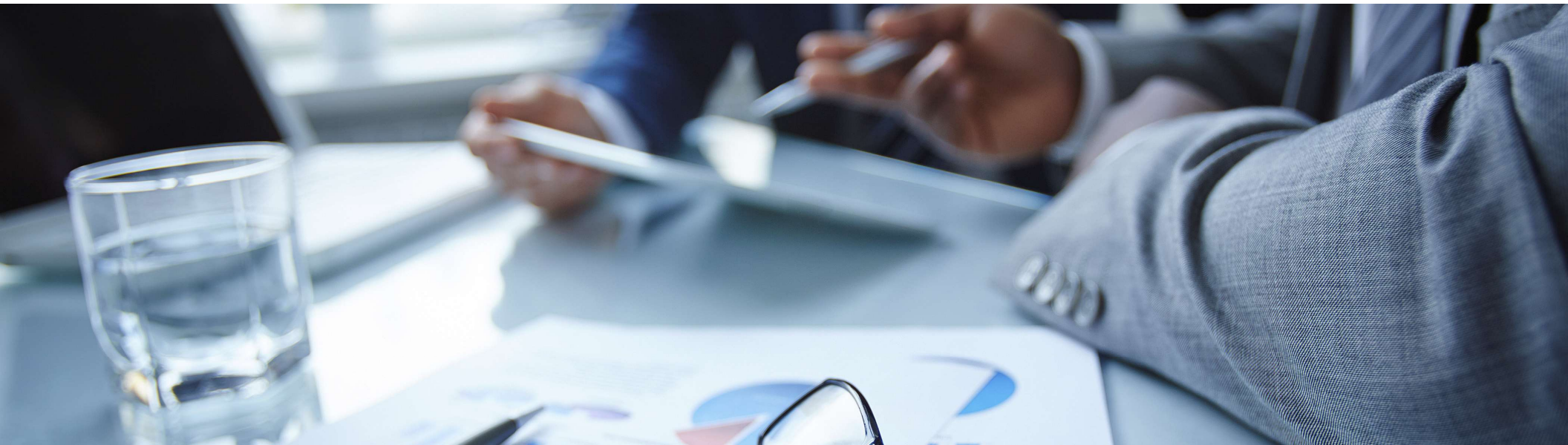
- Same functionality as on-premise version
- Lower operation costs
- Faster deployment
- Easier implementation
- Increased resilience and security

On-Premise & Cloud, two alternative Usage Options

Two alternative **deployment options** for one solution

Criteria	On-Premise Release 4.0	Cloud Release 1903
Features	<ul style="list-style-type: none"> Version 4.0 	<ul style="list-style-type: none"> Same features as in Version 4.0
Cost	<ul style="list-style-type: none"> Pay associated hardware, energy and IT costs Hosted by customer on his own servers Priced under a license fee 	<ul style="list-style-type: none"> Predictable costs over time No additional hardware investment Hosted by SAP in the Cloud Annual subscription fee
Security	<ul style="list-style-type: none"> Data security is handled by the customer 	<ul style="list-style-type: none"> Data security is handled by SAP according to strict security standards
Implementation	<ul style="list-style-type: none"> Customer has control over the implementation process 	<ul style="list-style-type: none"> Implementation process takes less time
Upgrade	<ul style="list-style-type: none"> Customer has complete control over upgrade timing and process Upgrade process takes longer 	<ul style="list-style-type: none"> Continuous updates triggered by SAP

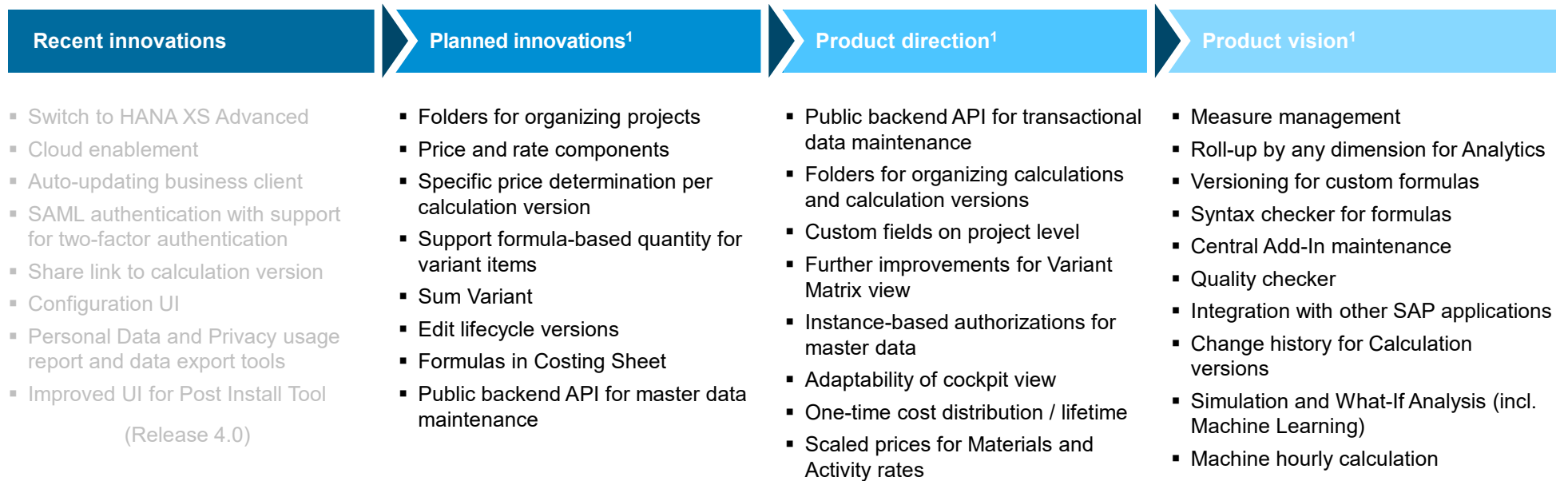
Roadmap



SAP Product Lifecycle Costing

Product Roadmap: Planned innovations

Subjected to
Change

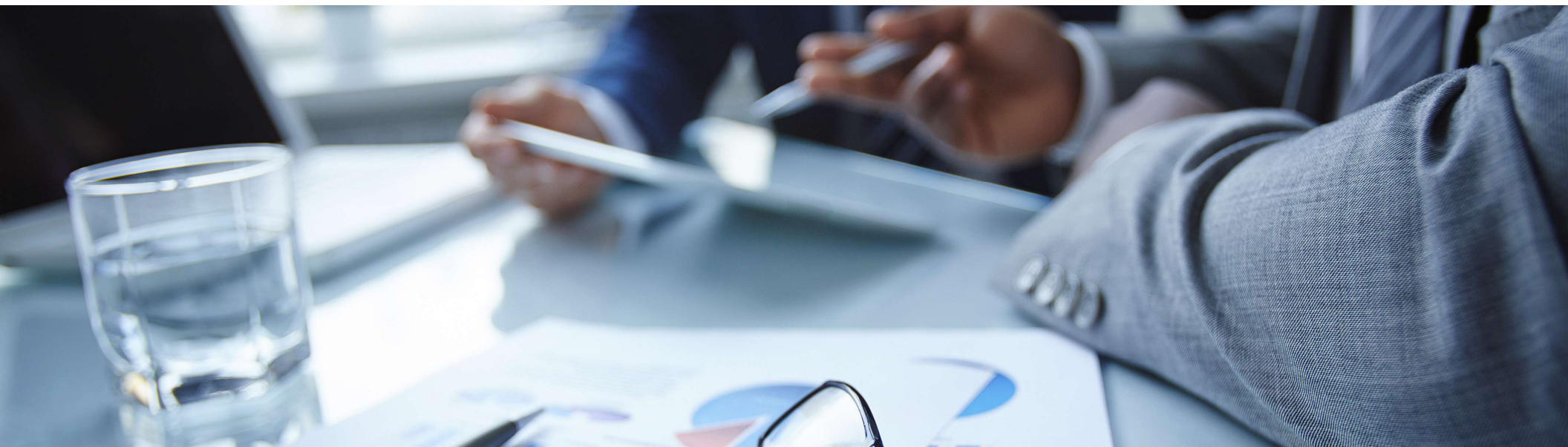


Continuous investment in cross topics:

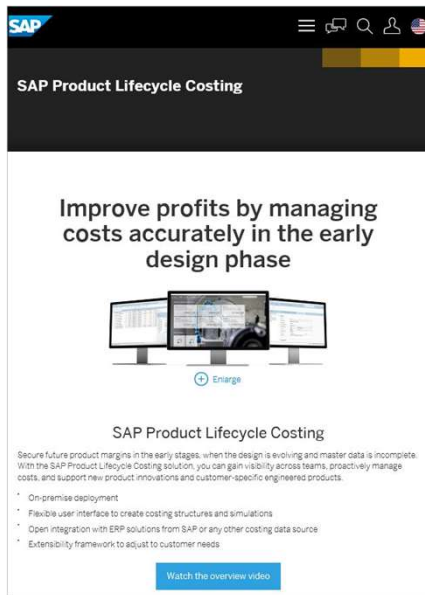
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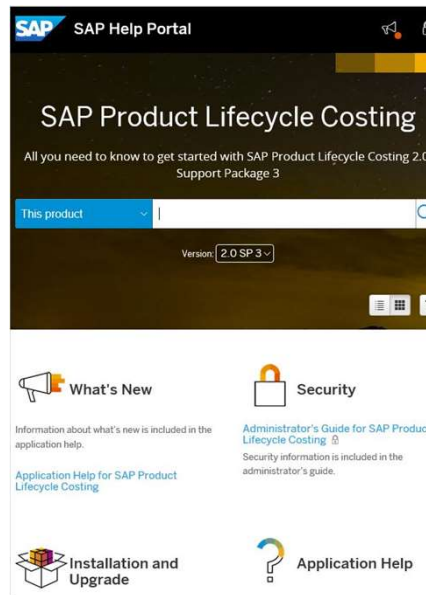
Summary



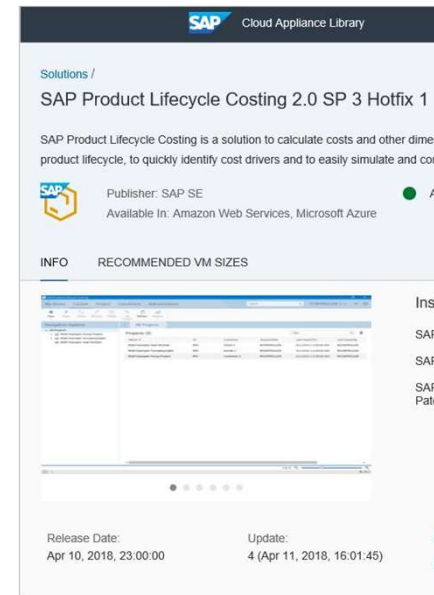
Further Information



[SAP Web Site](#)

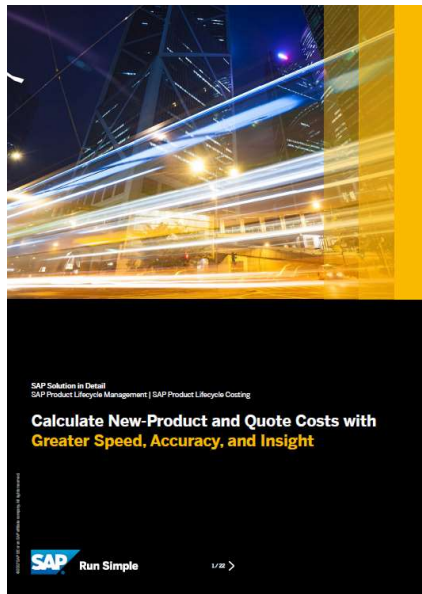


[SAP Help Portal](#)

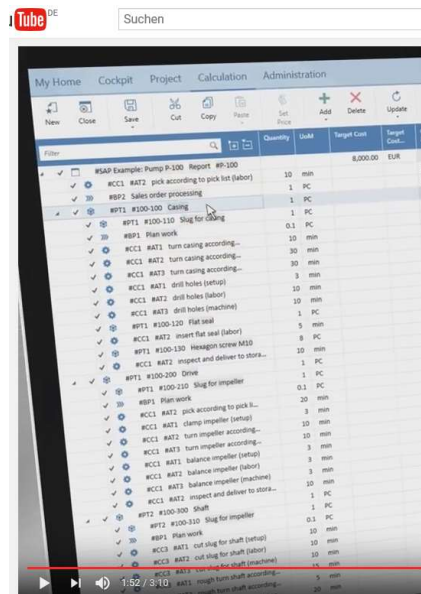


[SAP Cloud Appliance Library](#)

Key Assets



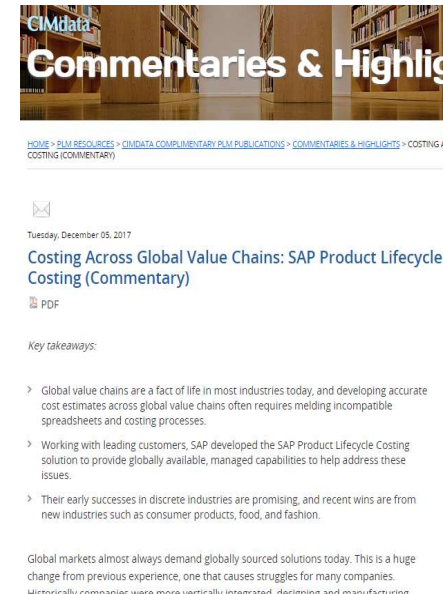
[Solution in Detail Brochure](#)



[Youtube Playlist](#)



[Compendium Flipbook](#)



[CIMdata Commentary](#)

Customer References



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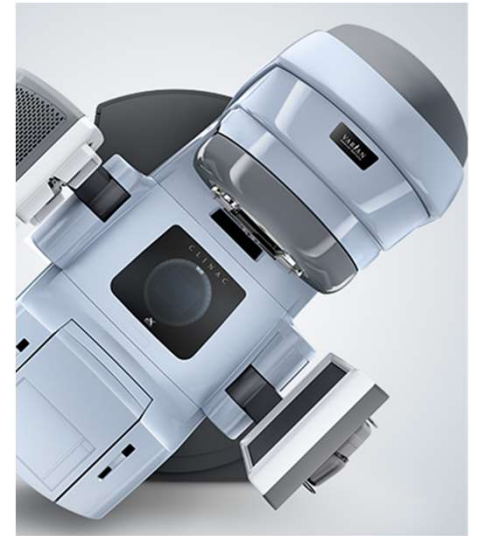
Bühler Group



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AGCO



Varian Medical Systems

Thank you!

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