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GLOBAL TECHNOLOGY EXCELLENCE (GTE)

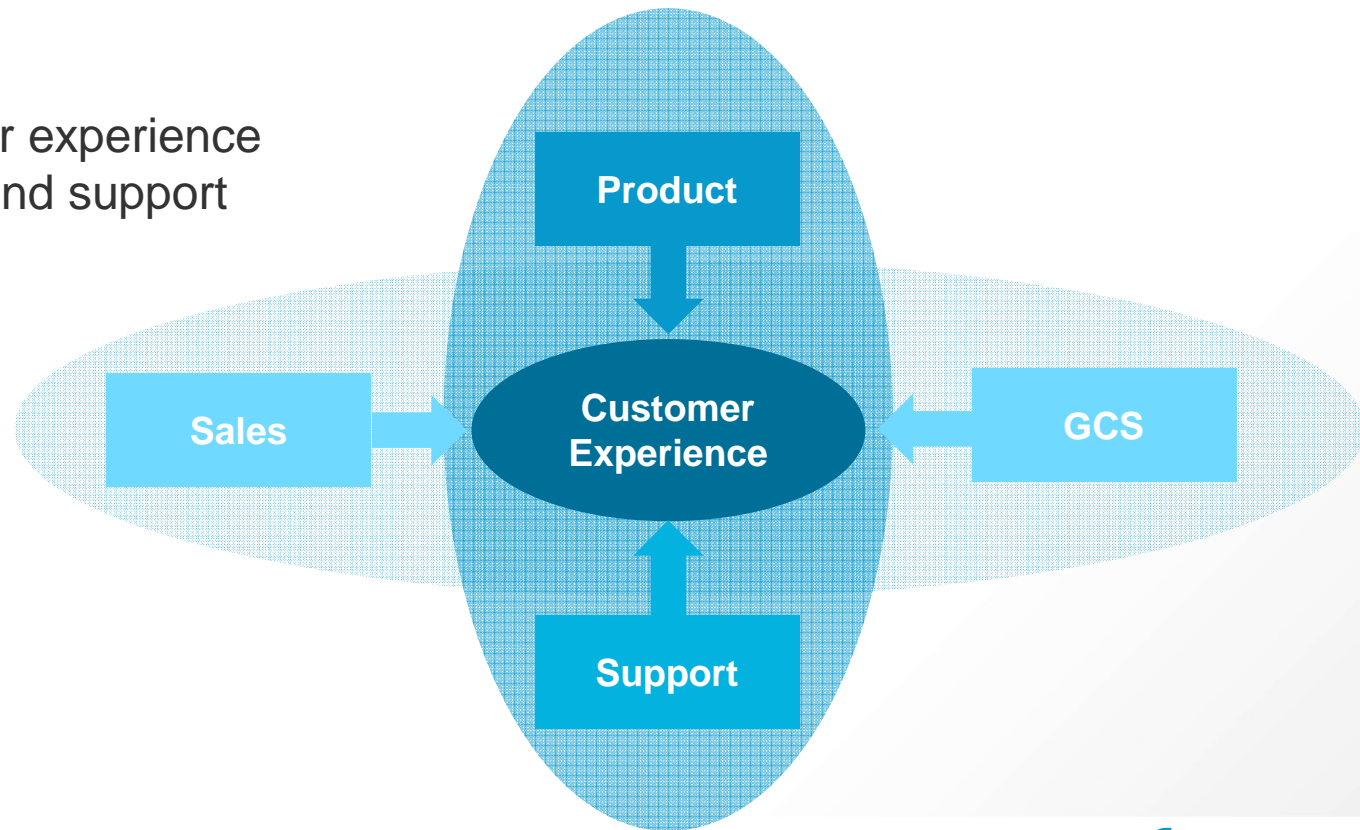
SET-UP AND GENERAL TASKS

- GTE organization founded in Q1 2018 uniting Global Support, Program Management, and Project Office
- Part of the R&D Board area
- GTE is based in 10 locations mainly due to support and operations requirements (e.g. 24x7, language requirements)
- General Tasks:
 - Global Support
 - Dev and Cloud Operations
 - Escalation Management
 - Release Management
 - Provisioning of Tool infrastructure needed in R&D

GLOBAL TECHNOLOGY EXCELLENCE

MISSION

„Stellar customer experience
from a product and support
perspective”



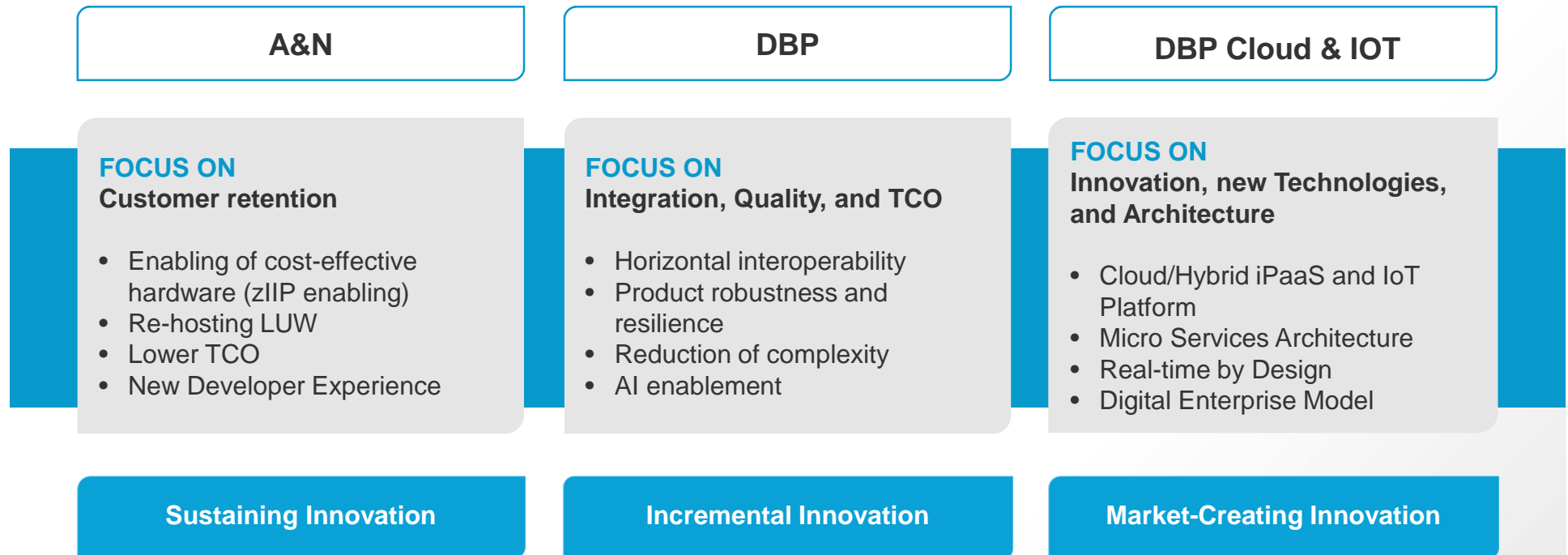
CORE R&D DIMENSIONS



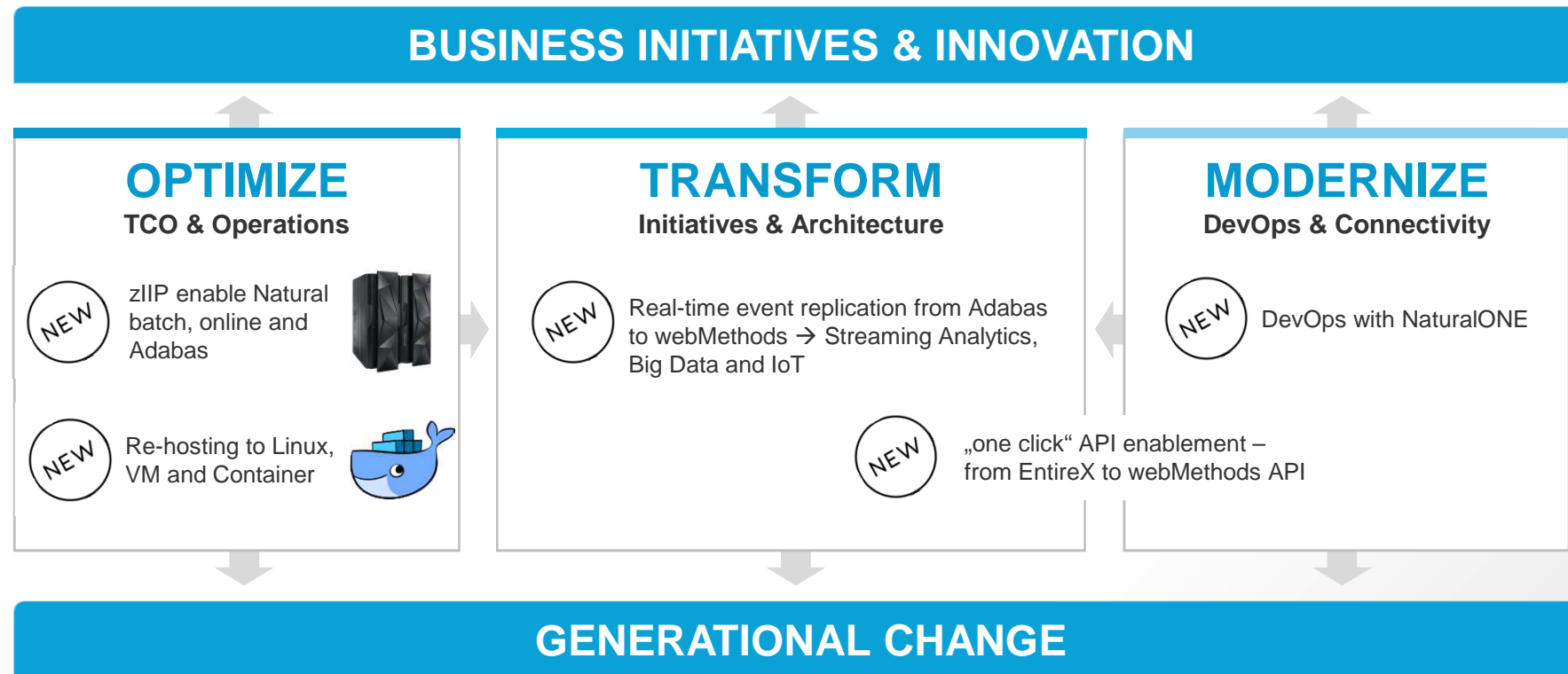


PORTFOLIO LIFECYCLES

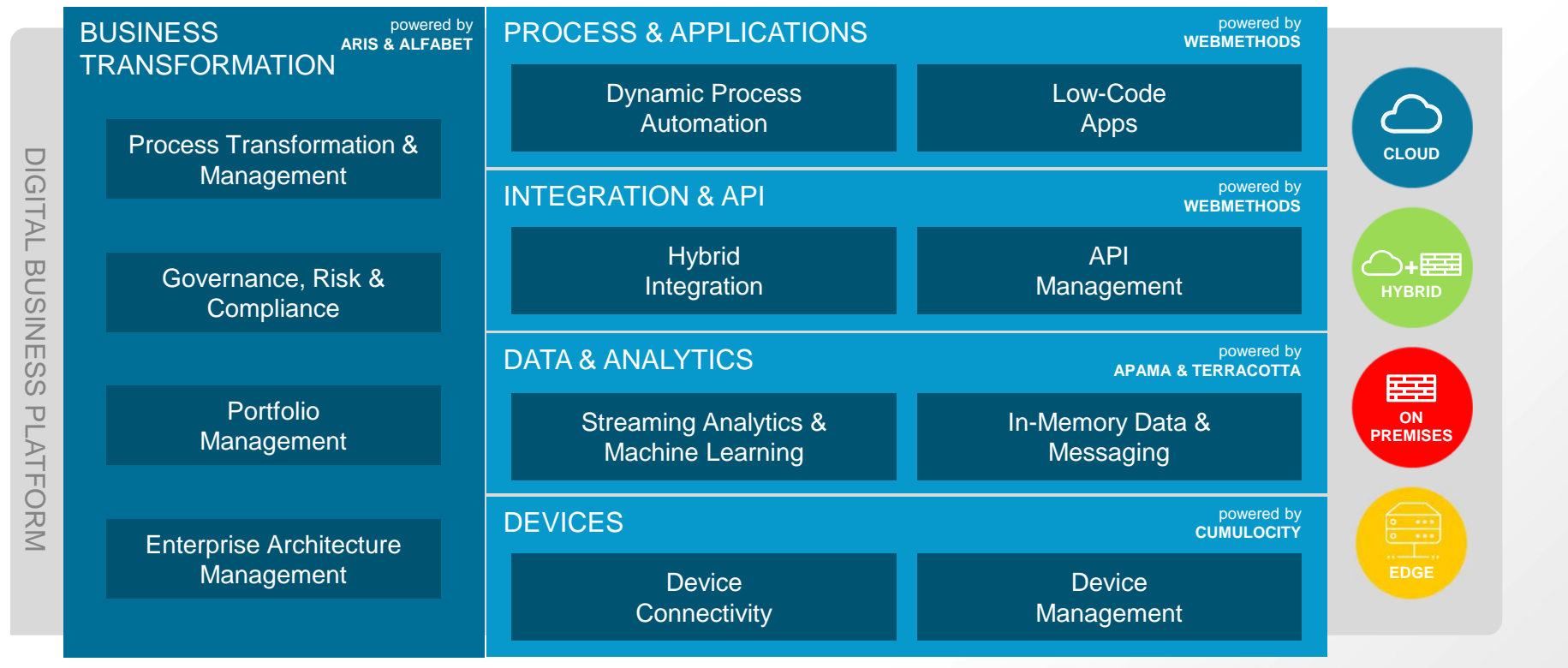
PRODUCT FOCUS



WHAT'S NEW IN A&N 2018



DIGITAL BUSINESS PLATFORM BUILDING BLOCKS





DMG MORI



software AG

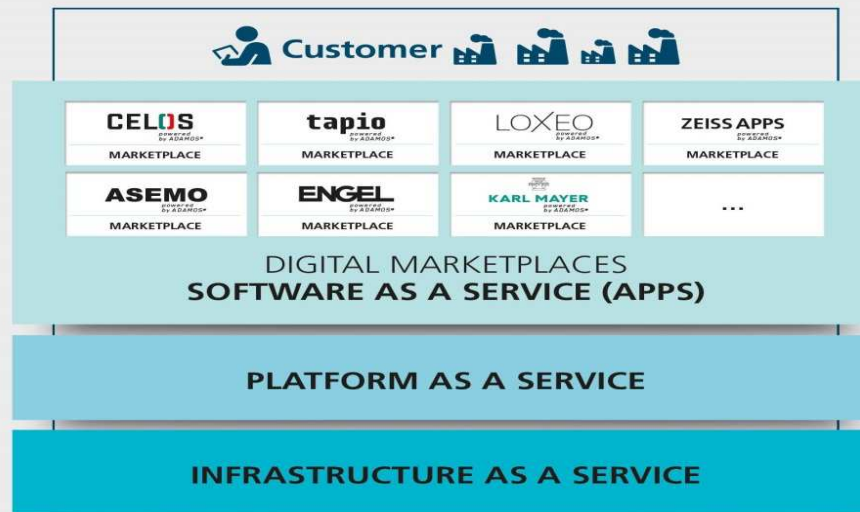


ENGEL



ADAMOS

ADAMOS IIoT PLATFORM FOR MECHANICAL ENGINEERING



ADAMOS.COM

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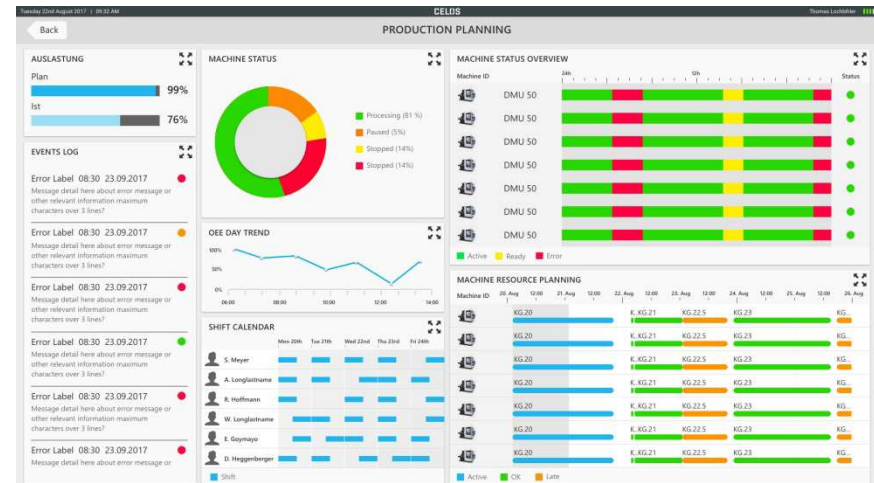
ADAMOS IOT APPLICATIONS - EXAMPLES

Machine Dashboard



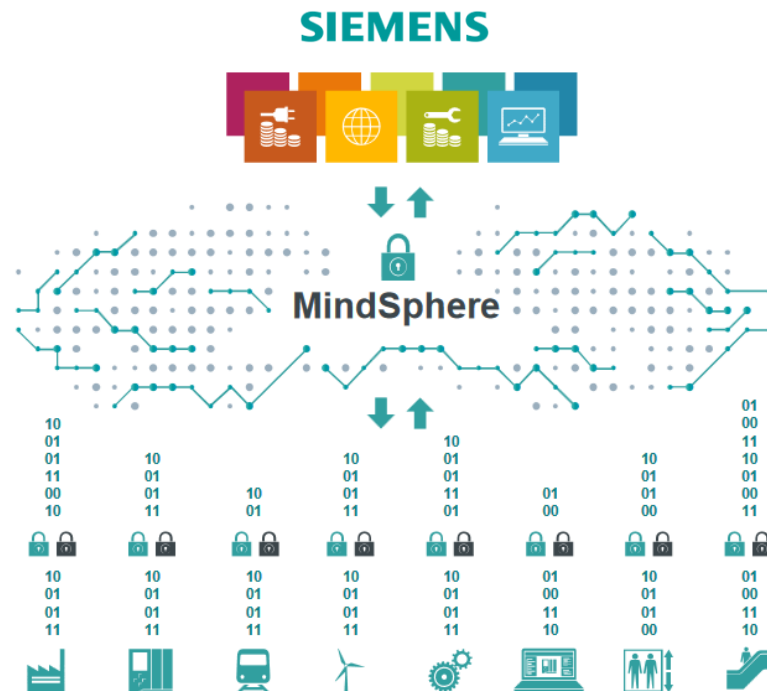
- Factory overview
- OEE figures
- Personnel resources
- Availability of the machines
- Job schedule

Production Dashboard



- Machine state overview / history
- NC status / NC program history
- Feed override
- Tool statistics & NC state statistics
- Alarm messages – history

OUR ROLE IN THE MINDSPHERE ARCHITECTURE EXTENDS WAYS TO SEND DATA INTO MINDSPHERE



MindConnect API

MindConnect Integration

- Simplified integration of application data into MindSphere
- Combine machine data with data out of our applications, on premise or in the cloud

MindConnect IoT Extensions

- Extends range of IoT devices
- Combines device identity, asset and software management
- Use other customizable software agents on custom devices

SOFTWARE AG ACQUIRES TrendMiner

SELF-SERVICE ANALYTICS FOR TIME-SERIES DATA

Helping Global Manufacturing Companies **Improve** their Plant **Availability**, Production **Quality**, and Overall Asset **Effectiveness**

through self-service Search, Diagnostic and Predictive **Analytics** using Pattern Recognition and Machine Learning Technology.

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Enriches Cumulocity IoT

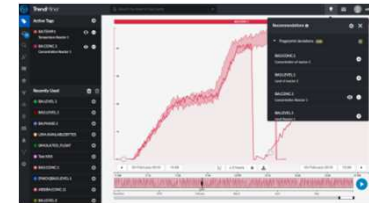
- Self-service tooling for Domain Experts, not Data Scientists
- Fits well into Land & Expand model and SaaS approach

Strong customer base in Process Industry

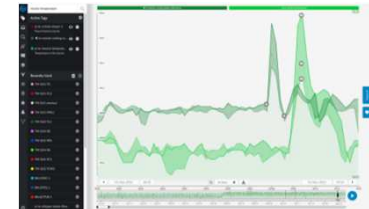
- Continuous and Batch Processes in Chemical, Oil & Gas, Energy & Utilities and Pharma
- Joint opportunity to broaden usage towards Discrete Manufacturing



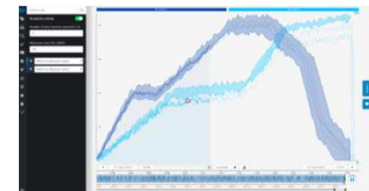
Analyze



Monitor

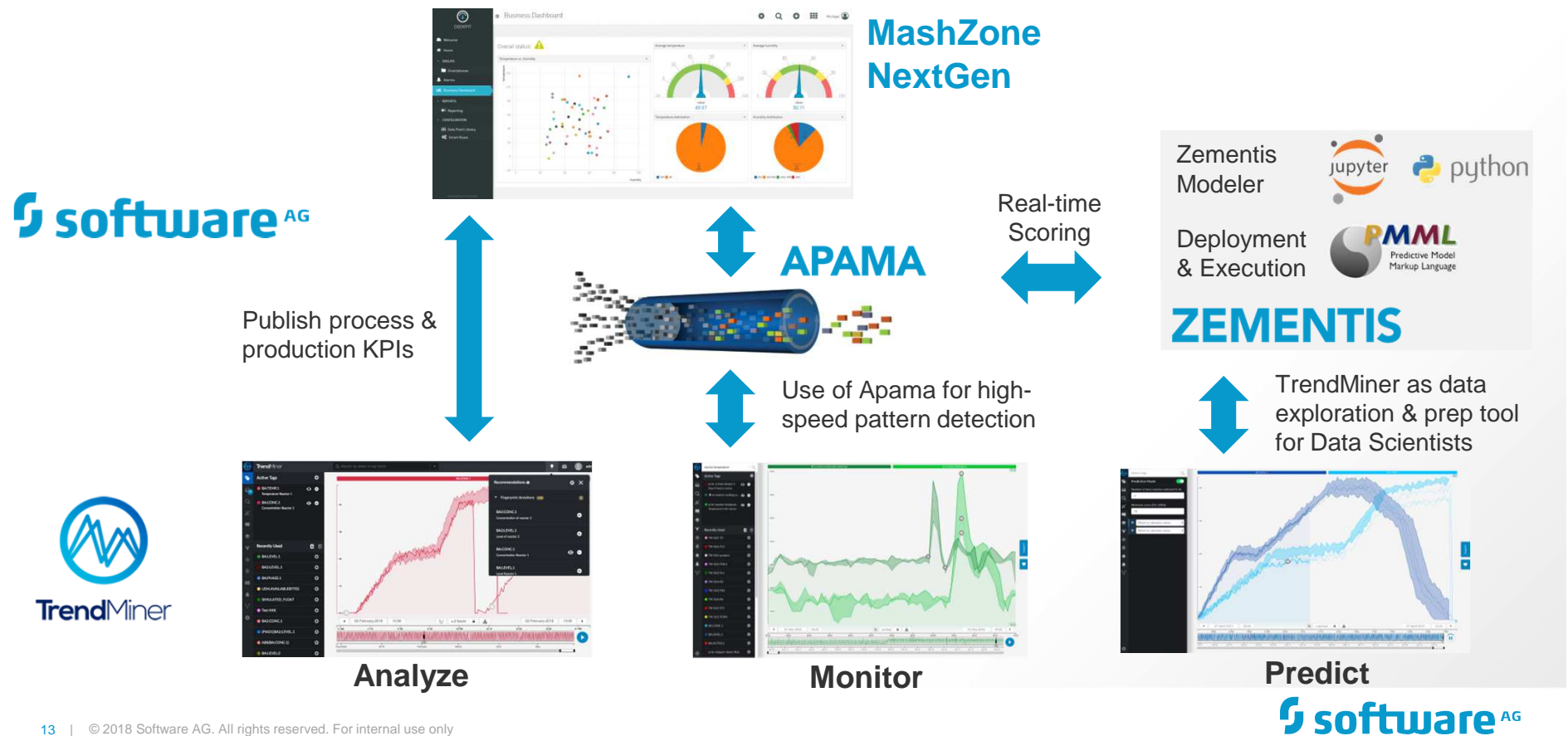


Predict



 **software** AG

POSSIBLE INTEGRATION POINTS

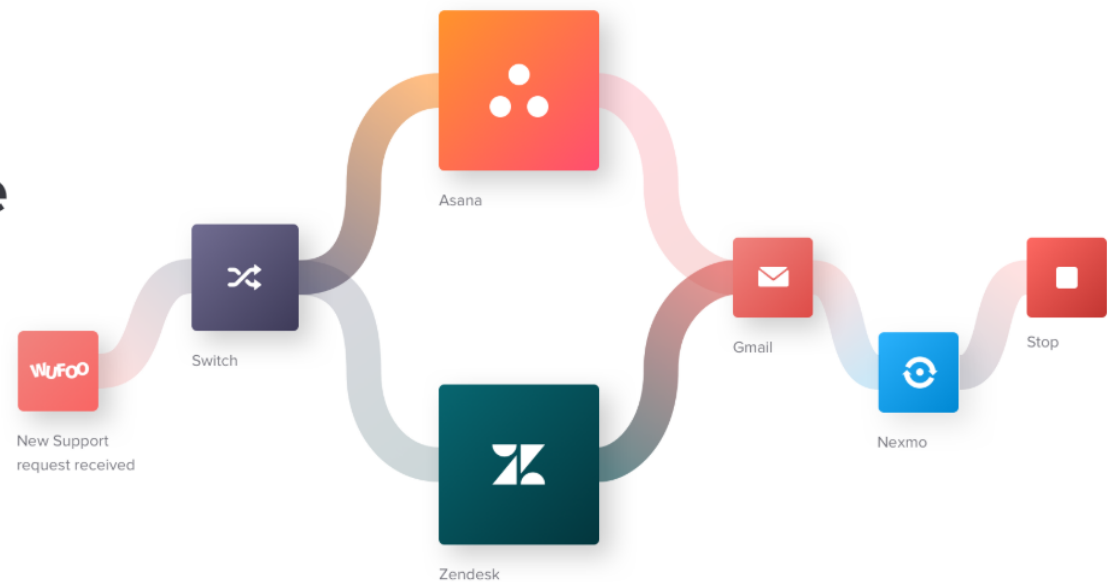


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your business workflows



SOFTWARE AG CLOUD ALL CLOUD IN ONE PLACE

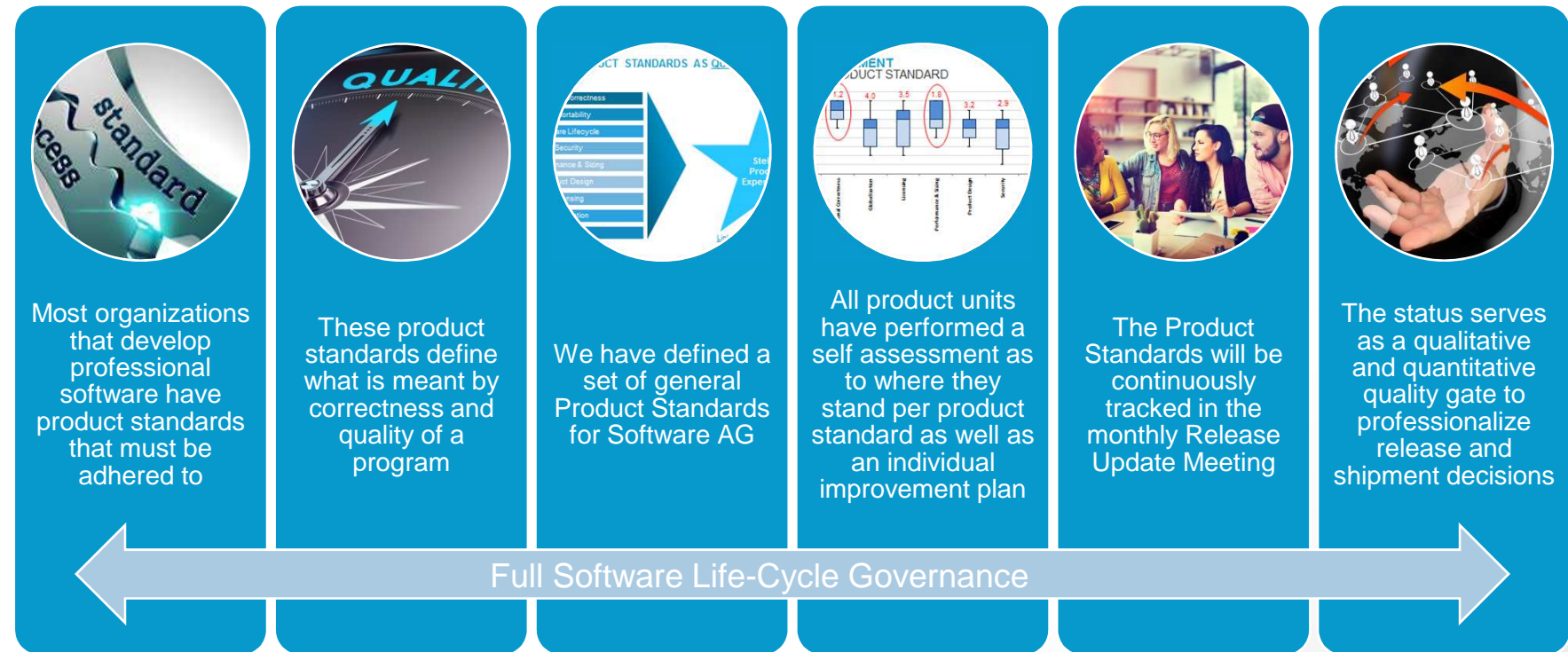
- One look & feel and aligned positioning and
- One user experience
 - sign-up, log-in
 - lead process
- Cross-product use-cases & connectivity
- Unified cloud operation and hosting platforms

SoftwareAG.cloud



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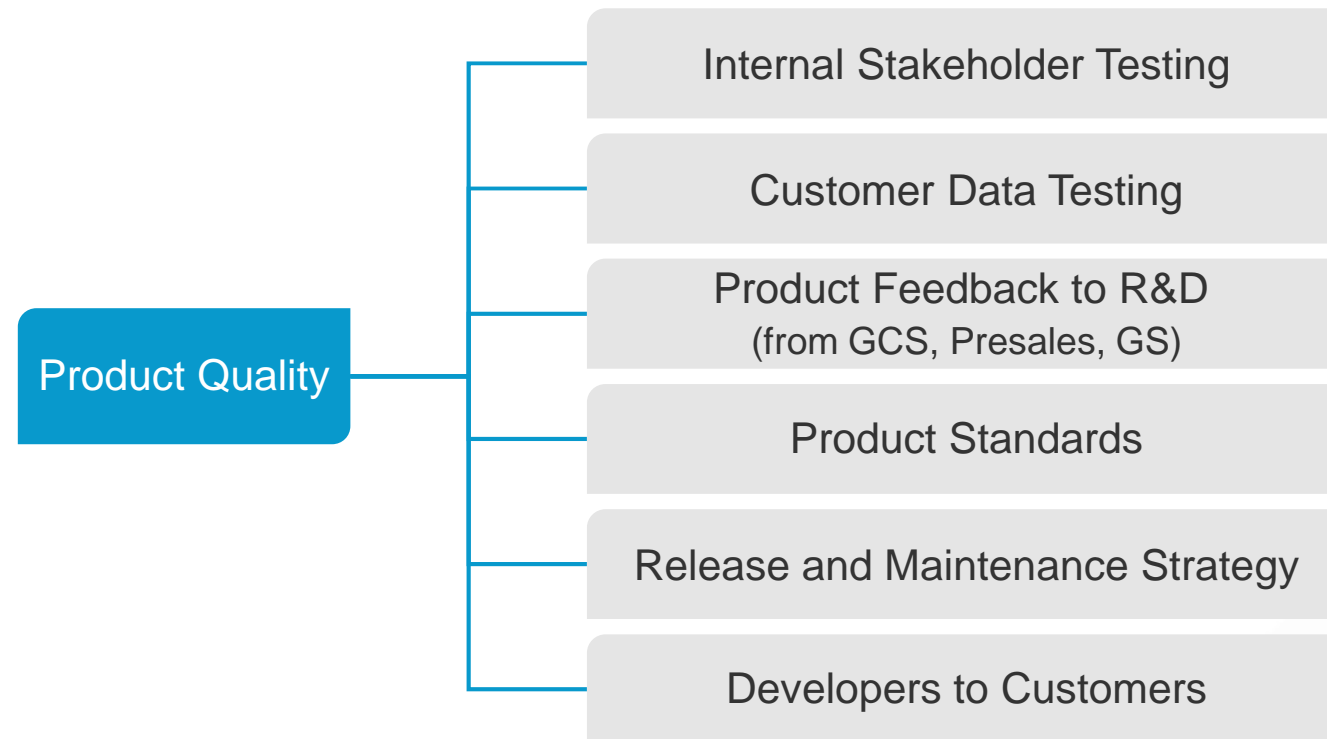
PRODUCT STANDARDS



INTRODUCING: PRODUCT STANDARDS AS QUALITY GATES



PRODUCT QUALITY INITIATIVES



QUALITY & SUPPORT – OUR STRATEGIC OBJECTIVES



World-class support for mission-critical scenarios



Better leverage Global Support as customer feedback channel



Enterprise Active Support value creation



Drive delivery and roadmap reliability



Overall enabler for stellar product quality



Seamless integration of R&D in all Global Support processes

