SAP Leonardo Digital Manufacturing
Important Steps, Partners, Project

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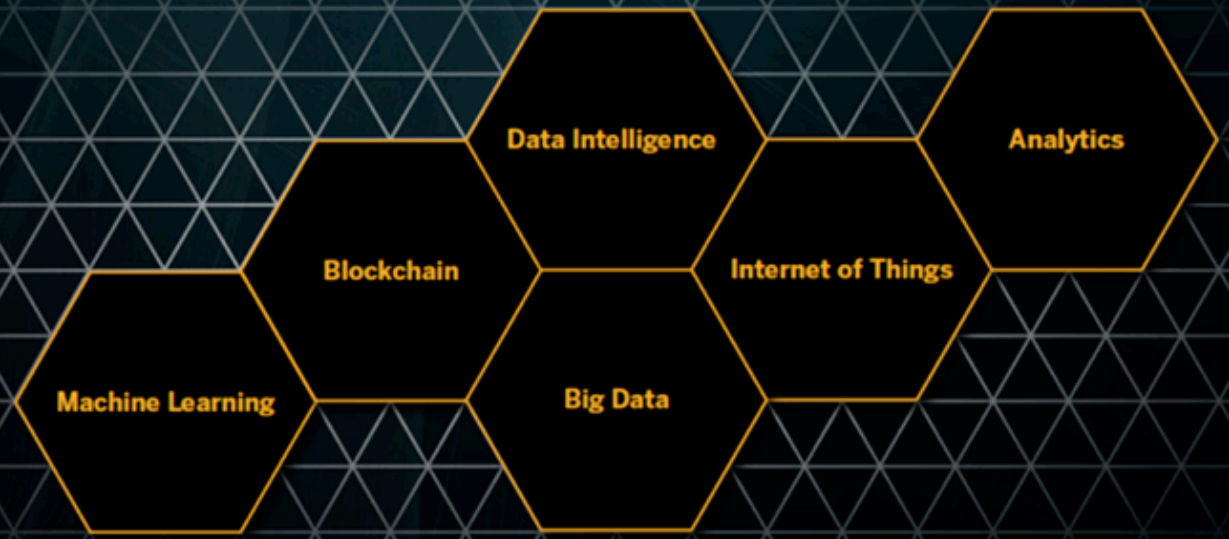
20th September 2017, Budapest, Industry 4.0 Workshop

Leonardo

SAP Leonardo Technologies



Design Thinking Services

SAP Cloud Platform — Microservices | Open APIs | Flexible Runtimes | Integration

Multi-Cloud Infrastructure — SAP Data Center · Google Cloud Platform · Microsoft Azure · amazon web services

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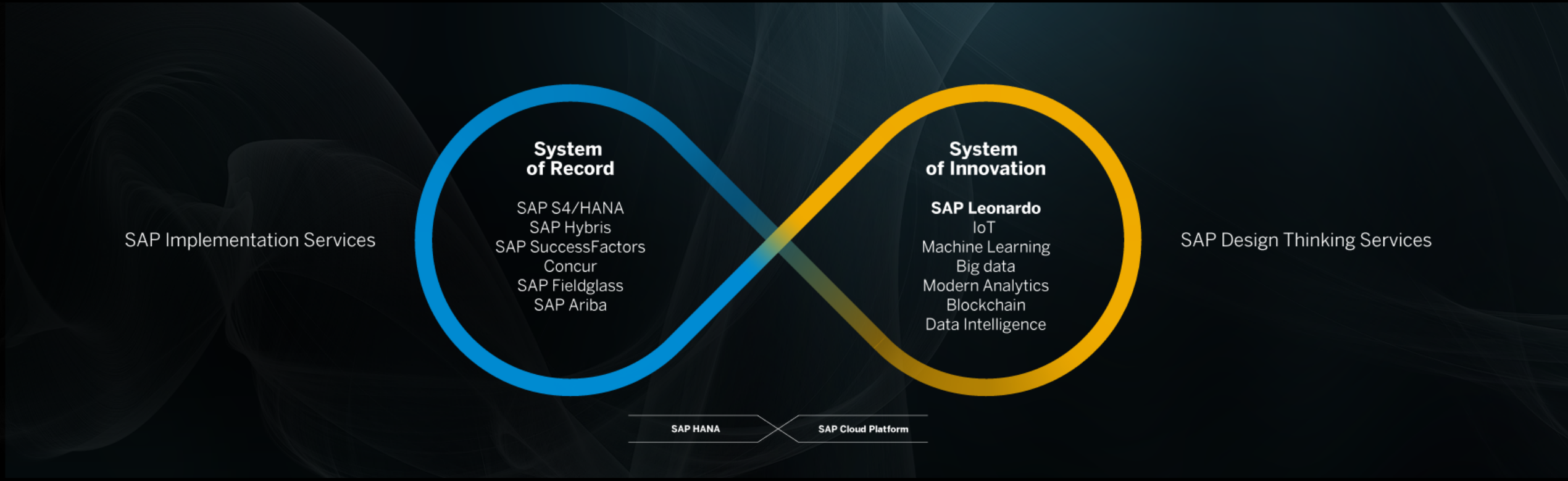
SAP Leonardo Mode 2 Digital Innovation System



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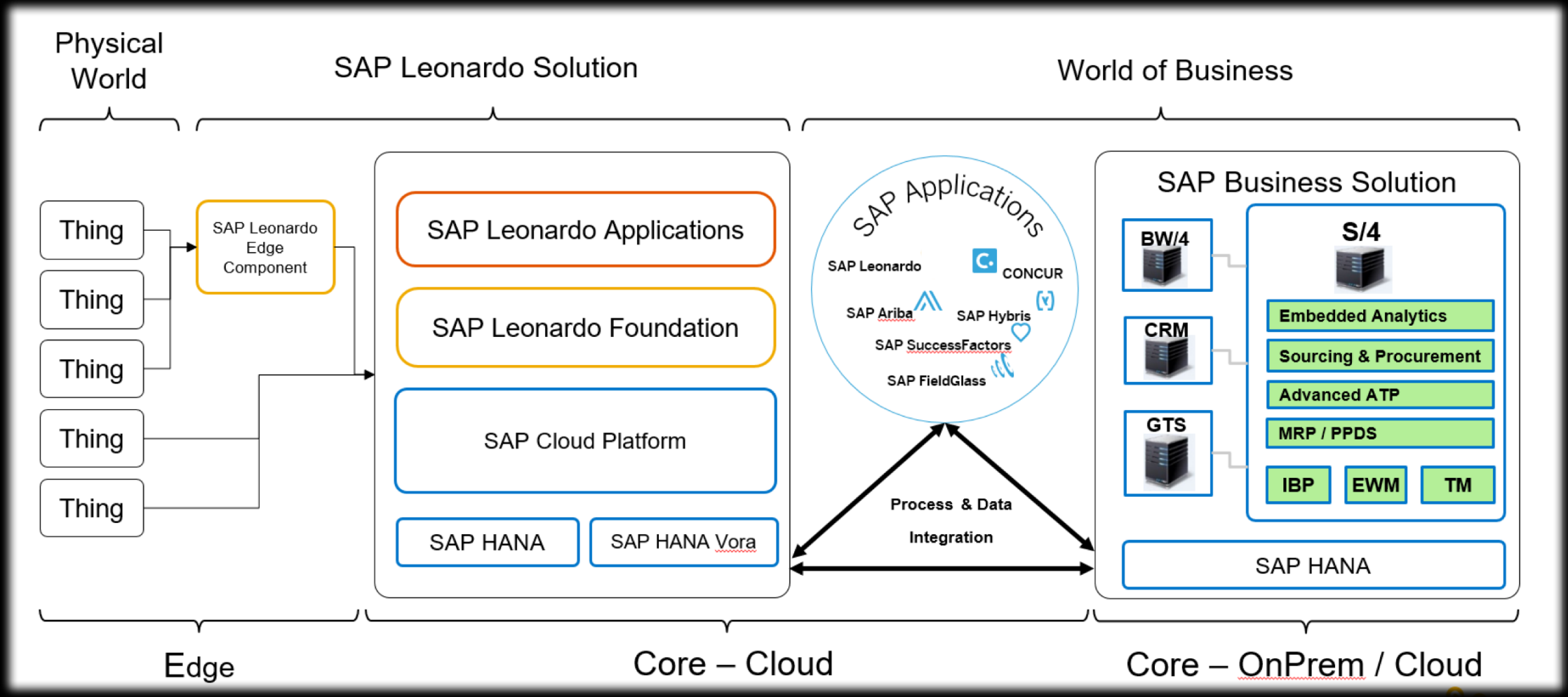
SAP Leonardo is the basis for your ‘Mode 2’ innovation



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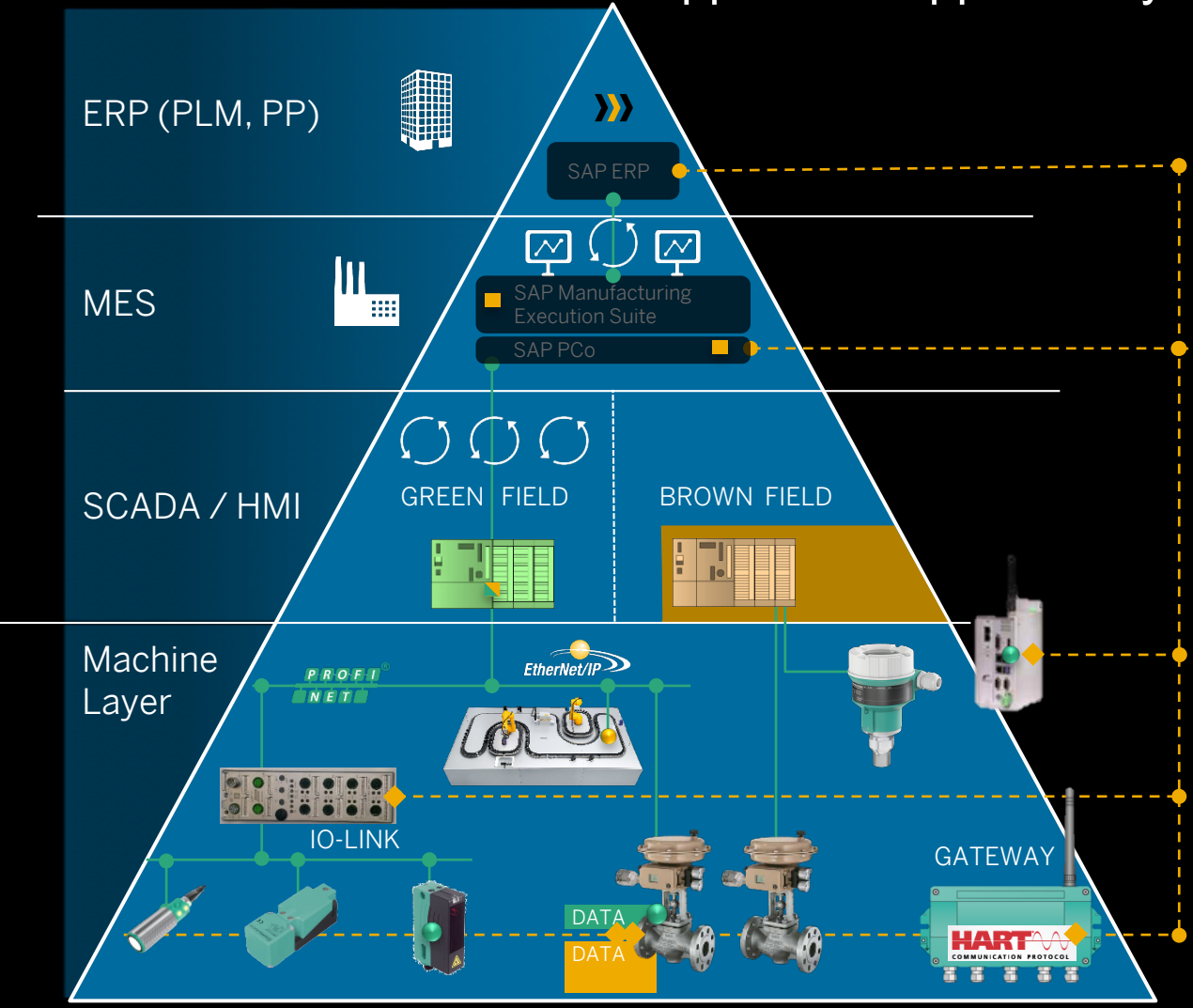
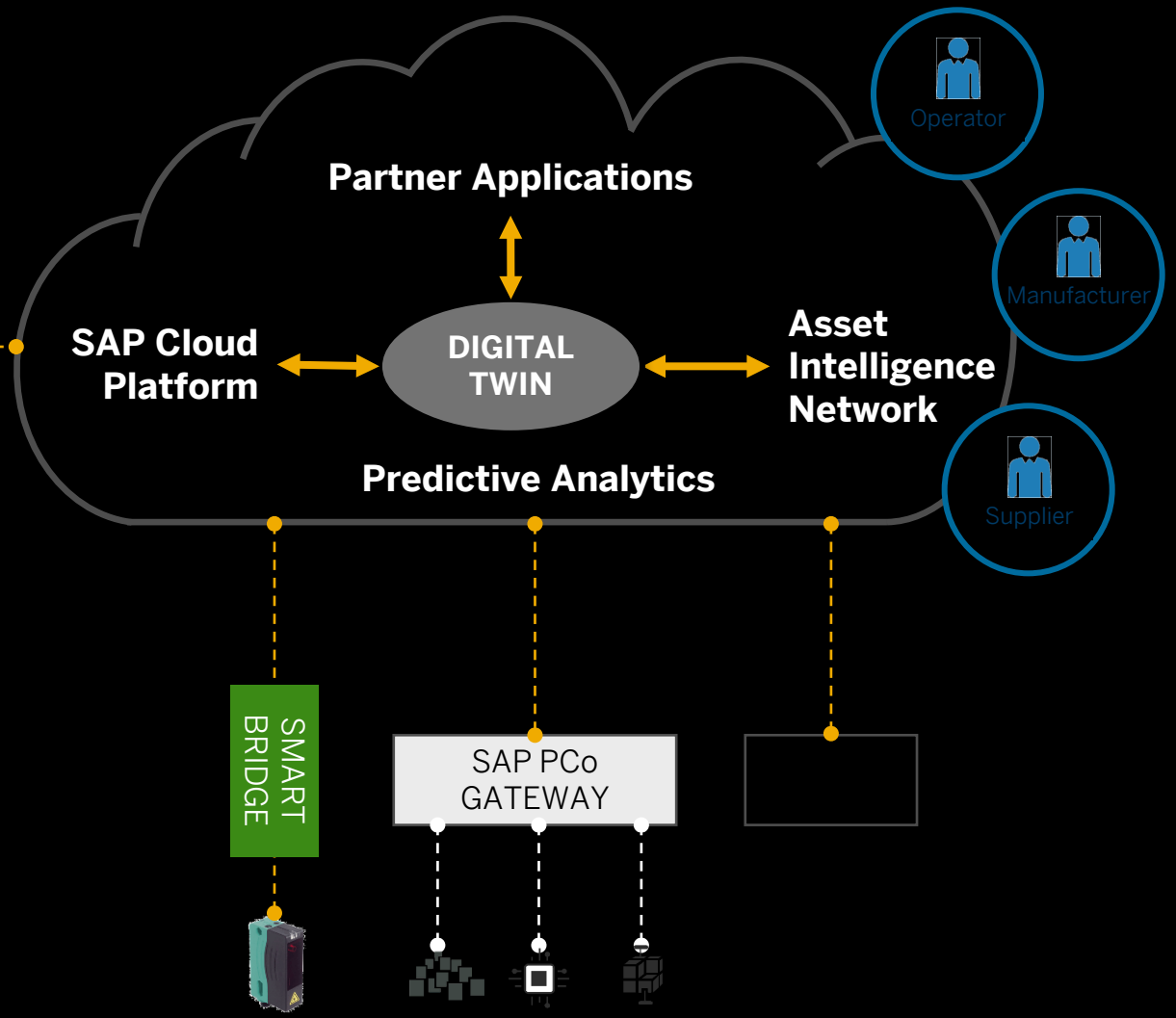
Factory Automation / IT/OT Integration – The Building Blocks

View of Automation Pyramid supported by SAP Connected Manufacturing in conjunction with external IoT Cloud approach supported by SAP AIN and SAP Cloud Platform





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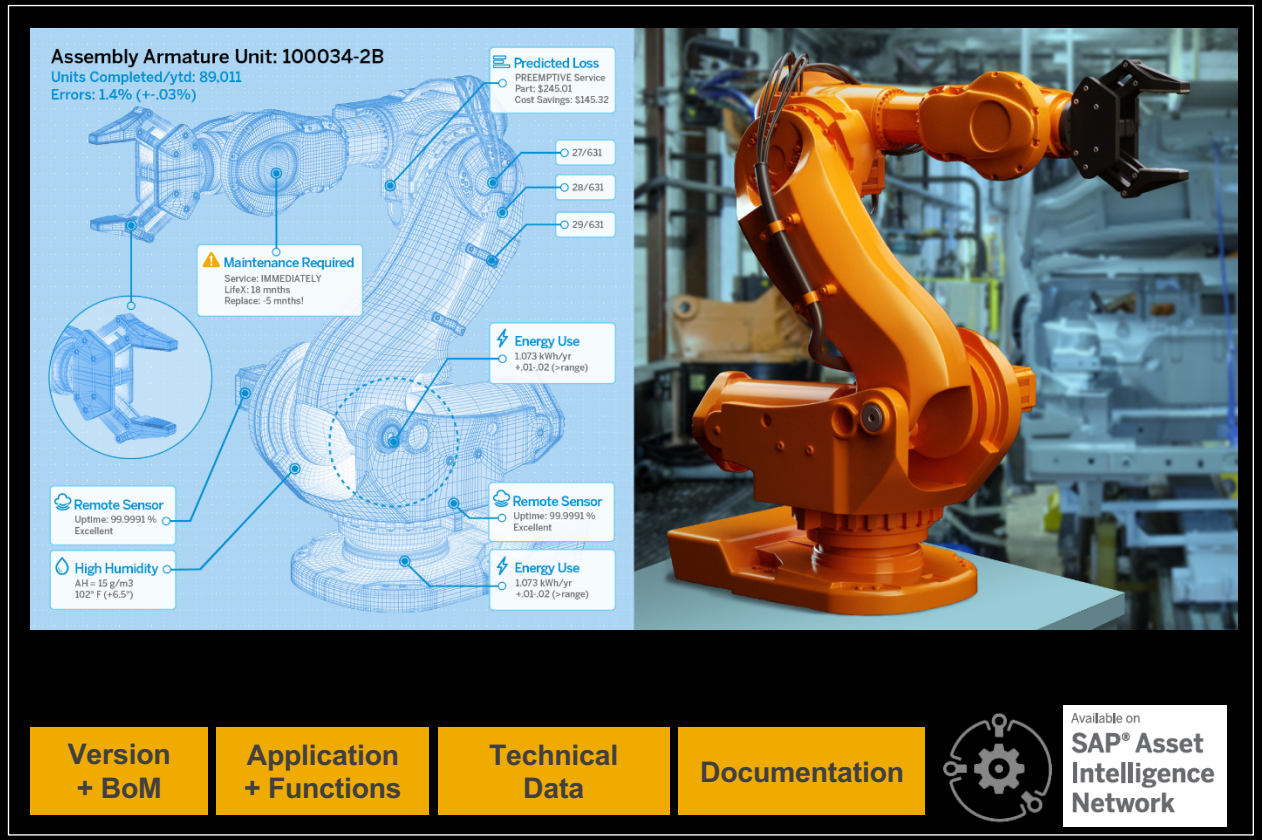
„Digital Twins“ for Asset Management

Digital Twin for Business

New digital services require a entirely new approach to manage industrial assets:

- Unique Identifier for each equipment
- The Digital Twin brings together the
  - Sensor information (asset health)
  - Installation and service information
  - Sales and contextual information
- The foundation to
  - provide digital services to their customers
  - analyze product performance and
  - drive continuous improvements



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How to start?

SAP Leonardo Industry Innovation Accelerators

- Retail
- Consumer Goods
- Manufacturing
- Sports & Entertainment
- Any industry with Innovation Services

- Cloud
- Big Data
- Machine Learning
- Blockchain
- Analytics
- IoT

- SAP Leonardo Innovation Services, express
- Discovery Workshop
- Design & Prototype
- Business Case
- Technical Blueprint

ac·cel·er·a·tor

Fixed price *Accelerator bundles* of necessary expertise, data and software integrated to solve a specific and common business problem, plus the services to get started and deliver business value quickly

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Introducing the SAP Leonardo Jumpstart Packages

SAP Leonardo IoT

Discovery (Optional)

SAP Leonardo IoT From Vision to Live Pilot

Discover & Assess

1 DAY

Executive IoT design thinking session

- Understand the impact of IoT on the business
- Identify area for innovation

Viable IoT engagements

- Assess feasibility and viability with business stakeholders
- Identify key value drivers

Explore

1 DAY

Kickoff & Vision and Scope Workshop

- Calibration of the Jump Start program with business and IT stakeholders
- Document vision & scope and backlog
- Program kickoff

Prototype

2 WEEKS

Rapid IoT prototyping workshop

- Narrow down on one core business process
- Redesign business process/ model on real data
- Rapid prototype to demonstrate vision

Implement

3 MONTHS

Realizing pilot

- Realize former prototype as live pilot project by onboarding assets or devices
- Provide software as a service for limited time
- Testing and launch support
- Define IoT roadmap for next processes

The program is available for four solutions: SAP Connected Goods, SAP Vehicle Insights, SAP Predictive Maintenance and Service, SAP Asset Intelligence Network.

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