



Seit über 20 Jahren Partner für
die Prozessindustrie

IT-meets-TIN 2018

Kai Weber / Joram Stiel





01
Gegründet 1995

Von Ulrich Ruthemann und Kai Weber

02

15 Angestellte

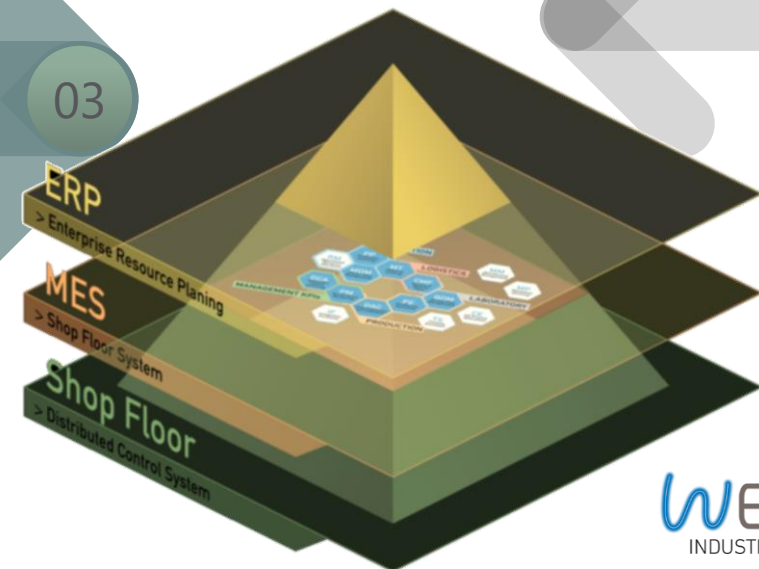
Büros in Köln, Berlin und Osnabrück

03

Stammsitz in Köln

04

Kernkompetenzen: IT-Consulting, IT-Projektmanagement, Energiemanagement, MES, LIMS, OSIsoft PI-Integrator



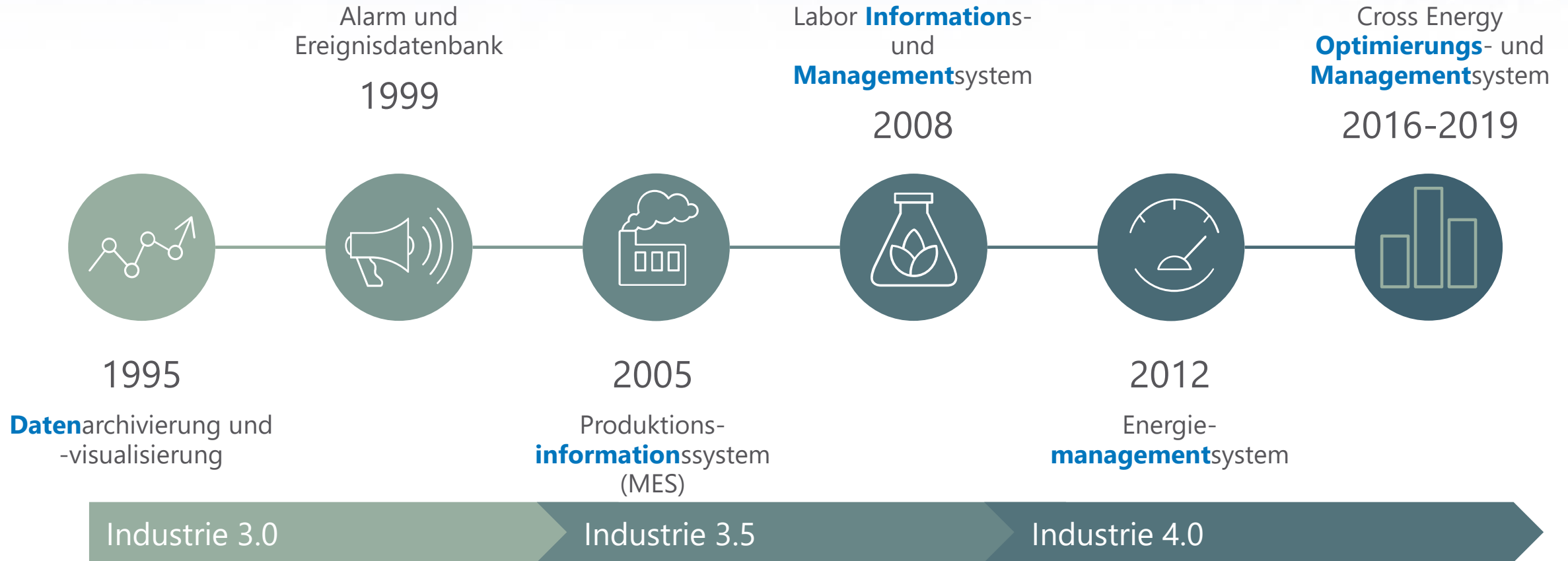


01 Mechanische Produktion
Dampfmaschinen

02 Massenproduktion
Elektrizität und Fließbänder

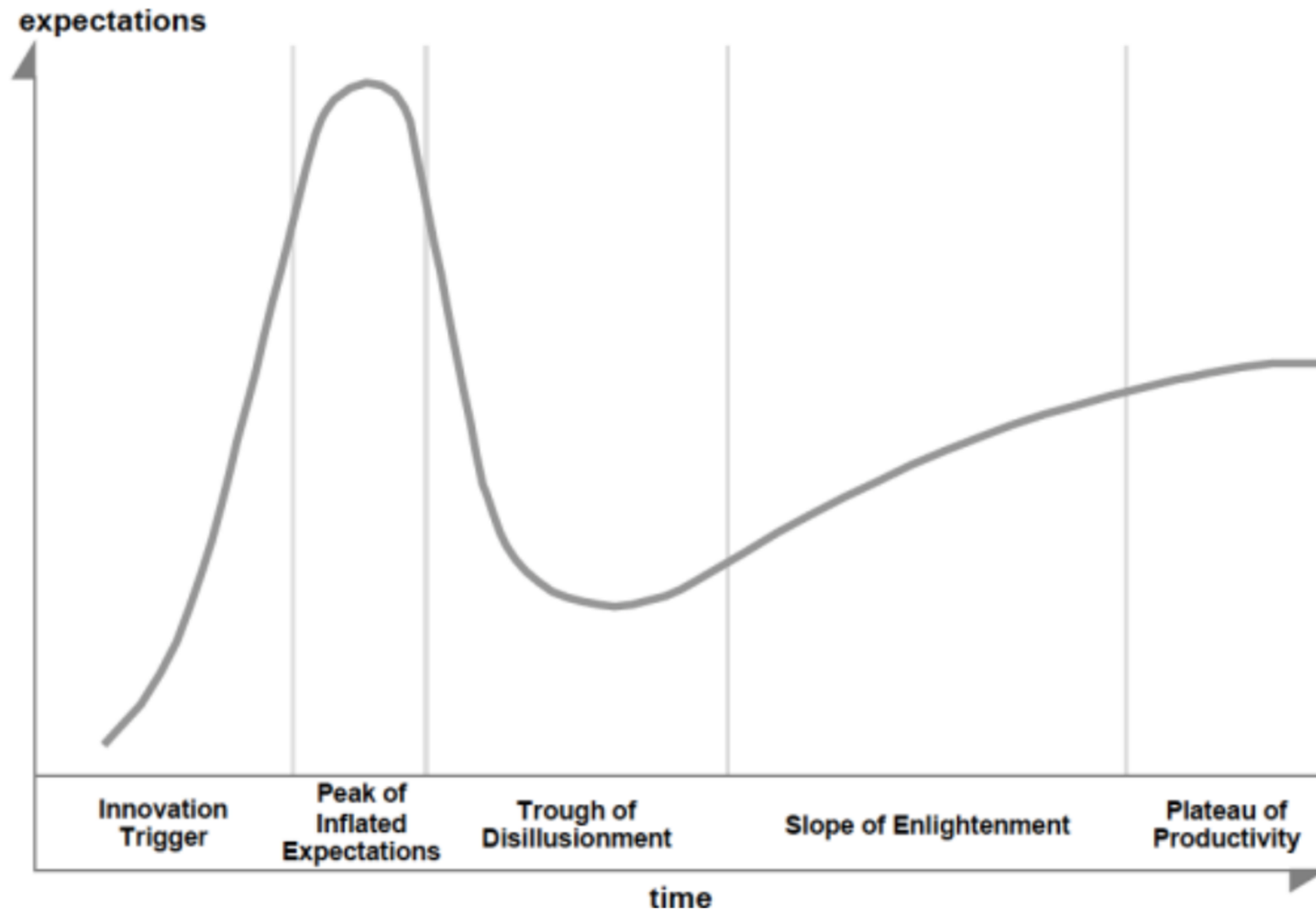
03 Automatisierung
IT und Elektronik

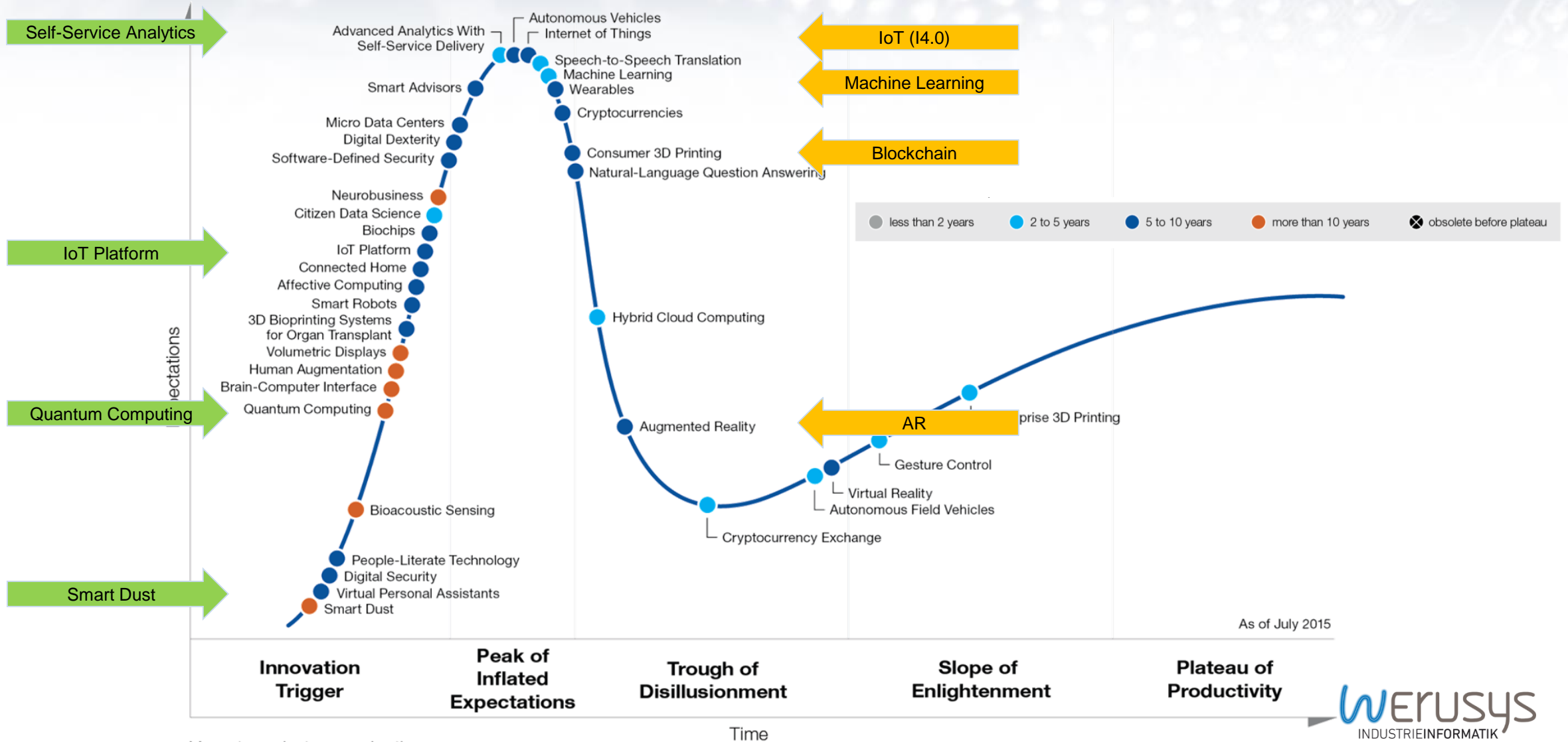
04 Konnektivität
Smart Technologien, Big Data, Cloud, IoT

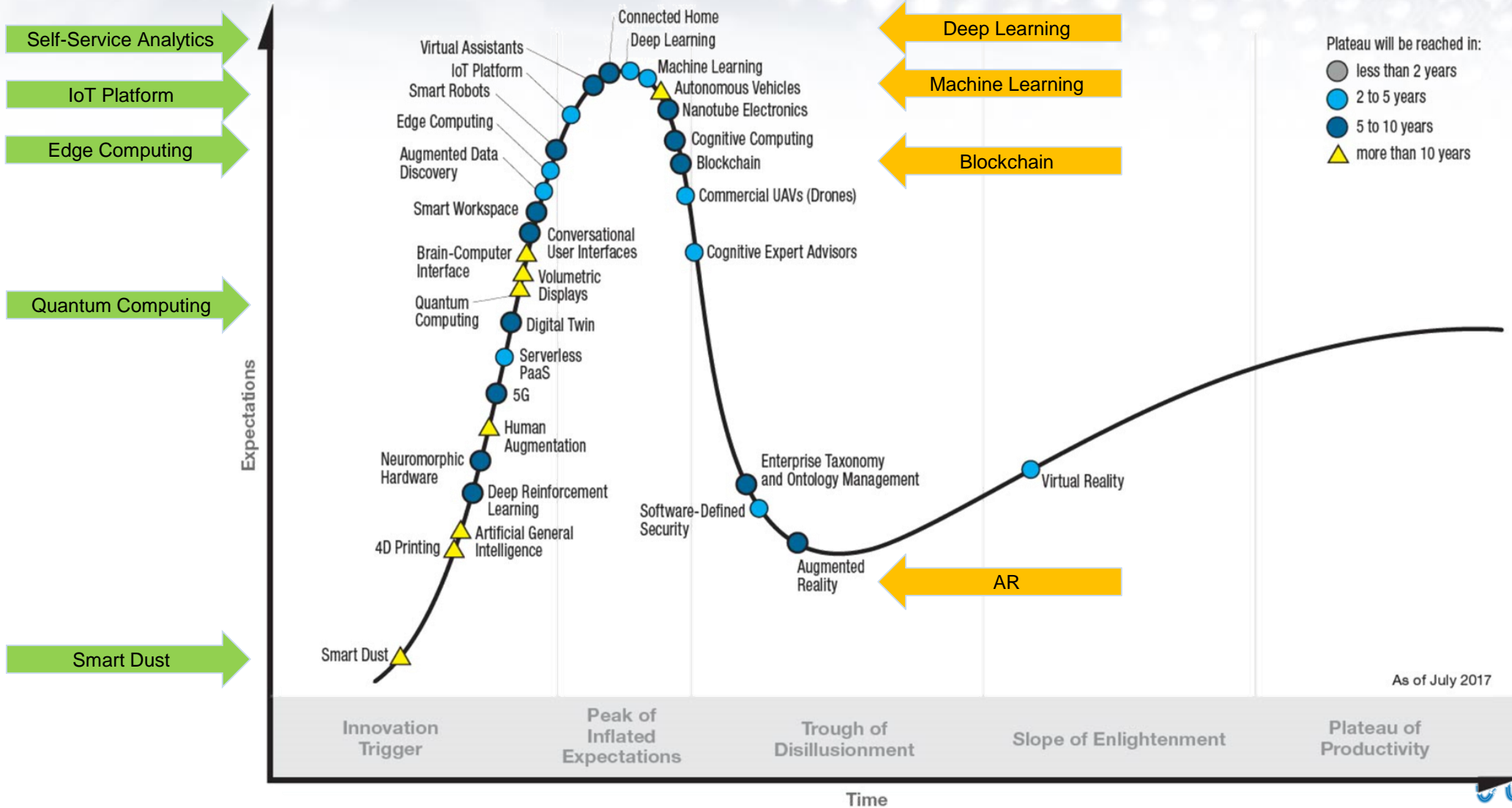




Der Gartner Hype Cycle







Our Industrial Experience

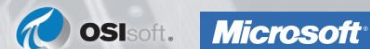
THE COMPANY

- Core competencies:
 - Industrial IT Consulting
 - IT Project Management
 - OSIsoft PI-Integration
 - Agile Software Development
 - Applied Mathematics
 - Process Optimization
 - Business Intelligence
 - ISO 9001, 27001, 50001
 - MES, LIMS, SCADA
- Founded in 1995
- OSIsoft partner since 2000
- Apprenticing Company
- Headquarters in Cologne/NRW
- Branch in Osnabrück/Nds.

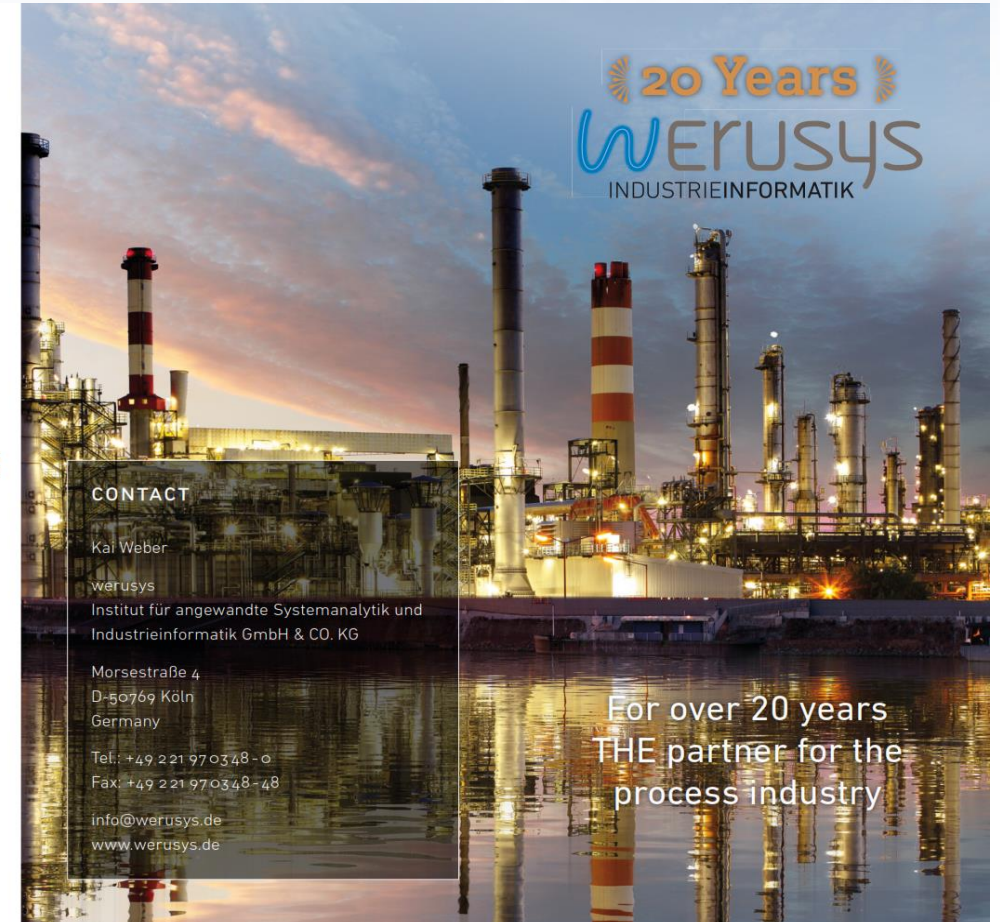


INDUSTRY STANDARDS

- ISO9001:2008 certified**
Quality Management System
- ISO27001:2013 implemented**
Information Security Management System
- Project Management Institute (PMI)**
Project Manager Professional (PMP)
Agile Certified Practitioner (ACP)
- MESA**
Manufacturing Enterprise Solutions Association
- ISA**
Industry Standard Architecture
- ISPE**
International Society for Pharmaceutical Engineering
- (ISC)²**
International Information System Security Certification Consortium
Certified Information Systems Security Professional (CISSP)



OUR CLIENTS ...



20 Years
WERUSYS
INDUSTRIEINFORMATIK

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For over 20 years
THE partner for the
process industry

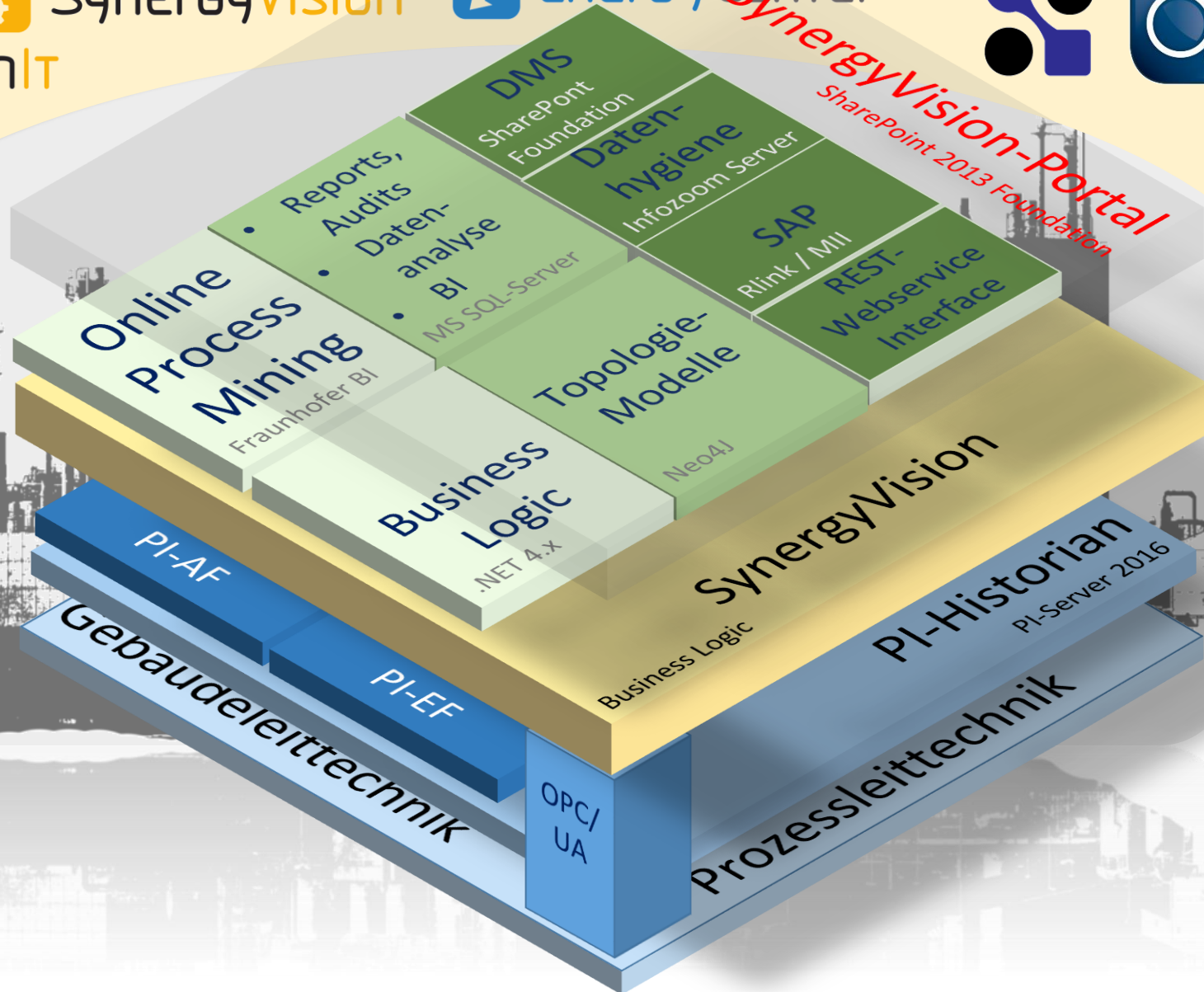
lim:SYSTEM dynamic:shift

SynergyVision ENERGY:CENTER

WatchIT

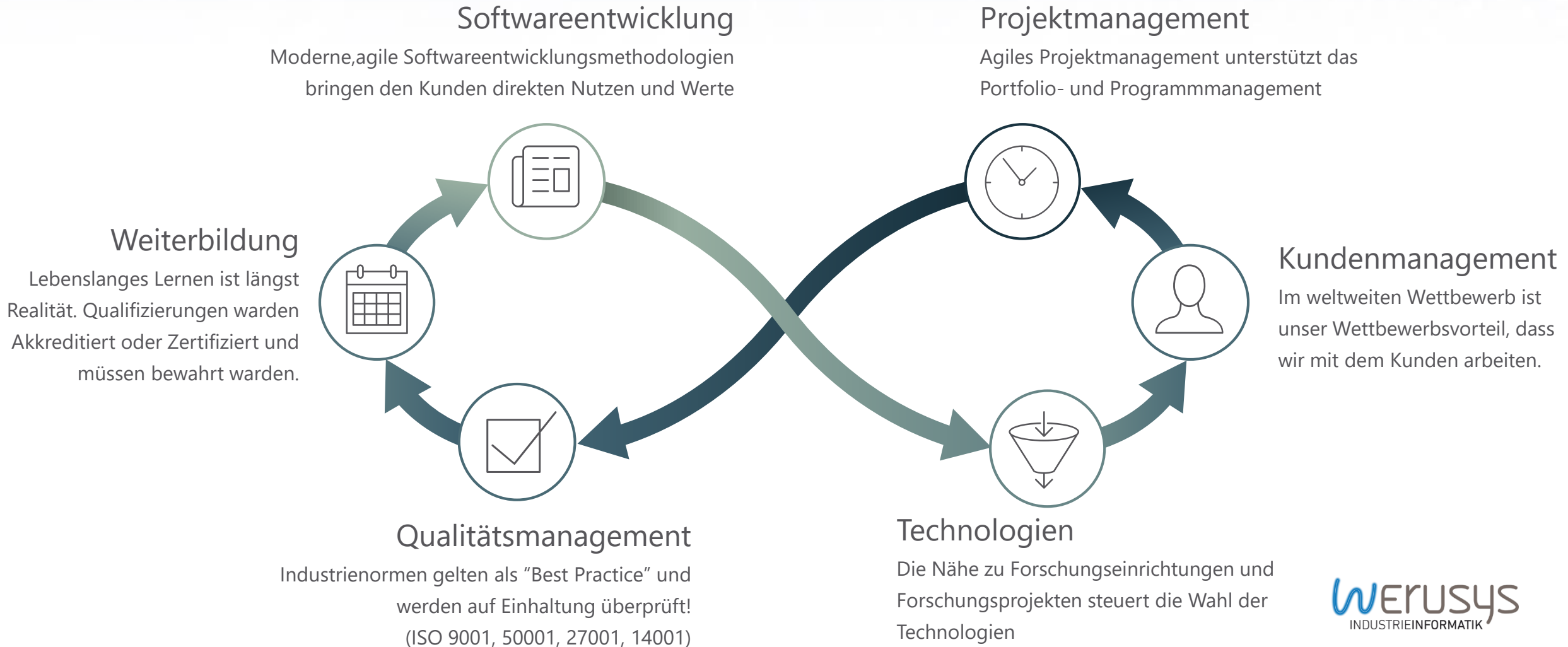


- Coresight
- PI-Webparts



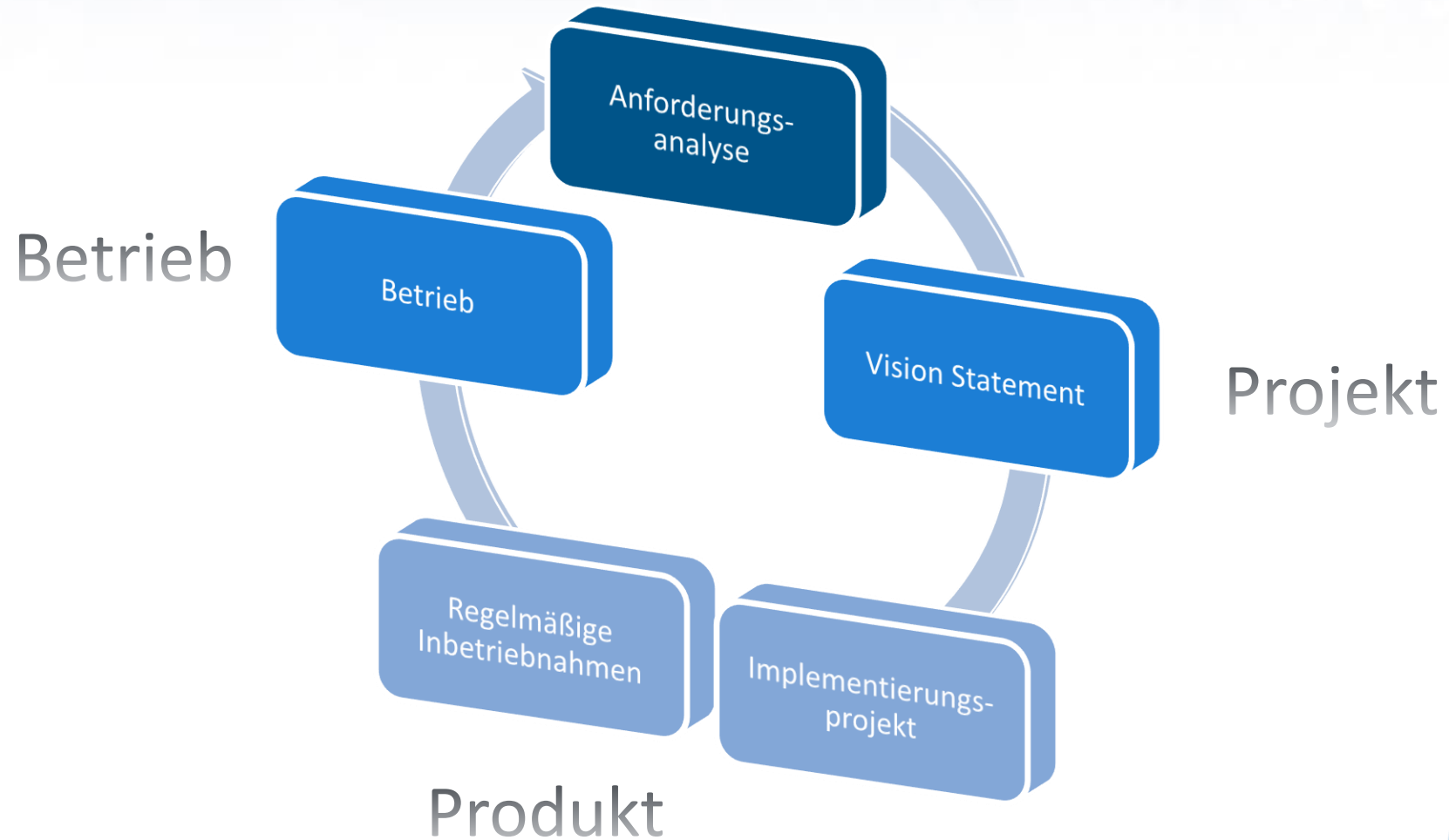
Echtzeitdaten:
Monitoring und
Controlling

HOW IT ALL CONNECTS

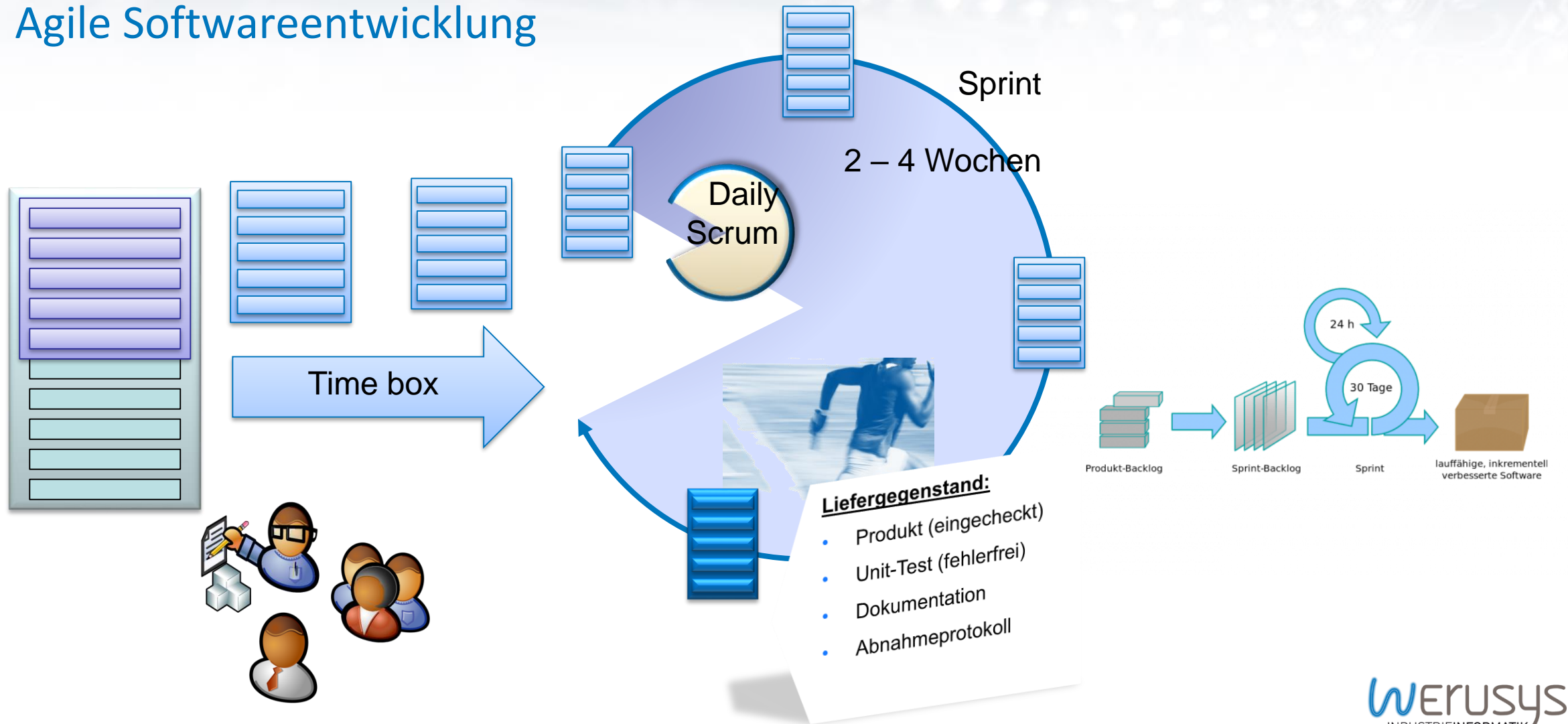




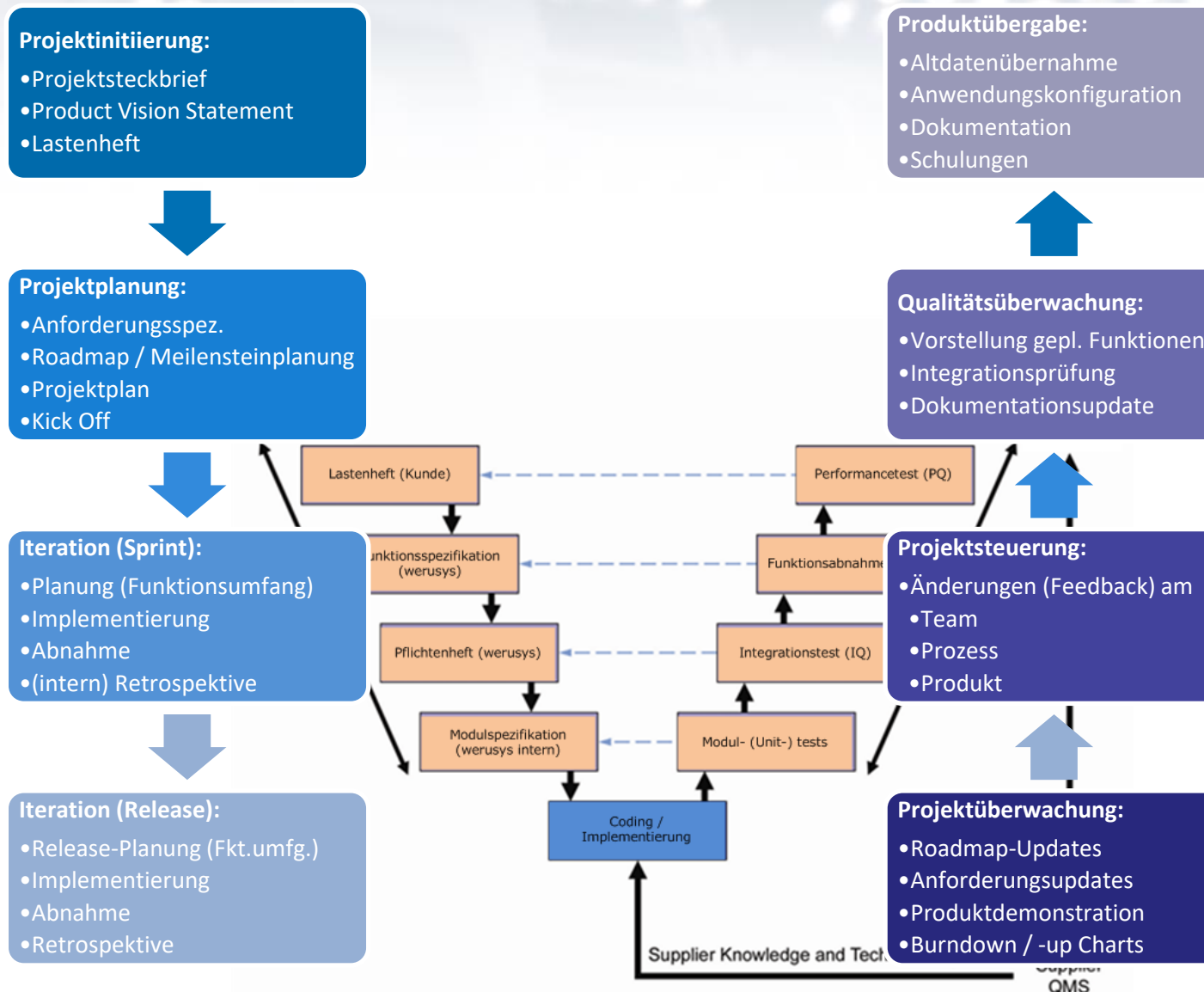
Projekt- / Produktlebenszyklus



Agile Softwareentwicklung



Qualitätsmanagement



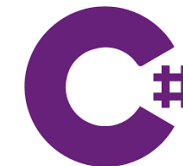
Kundenmanagement





Technologien

- Team Foundation Server(TFS)
- SQL Datenbanken
- Graphdatenbanken
- OSIsoft PI
- Visual Studio und Visual Code
- C#



Referenzprojekt

es x flex x infra

Modellierung und Optimierung der Kopplung von Energie-sektoren zur Flexibilisierung der Energieinfrastruktur

es x flex x infra
Modellierung und Optimierung der Kopplung von Energie-sektoren zur Flexibilisierung der Energieinfrastruktur

WERUSYS
INDUSTRIEINFORMATIK

The screenshot displays a multi-panel software interface. On the left, a file explorer shows a project directory with various files. In the center, a console window displays log messages such as 'INFO - Modus Export wird gestartet.' and 'INFO - 3888 Objekte importiert.'. On the right, a map shows a city layout with overlaid energy infrastructure in red and yellow. Below the map, an 'EnergyFlowGraph' window shows a complex network diagram with nodes and connecting lines. The interface also includes a sidebar with navigation options like 'Process Management' and 'Energy Management'.

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