



SETLOG

NRW.Invest

Digital Transformation of Supply Chains



Some Facts & Figures about Setlog



Locations:

New York, Bochum

Founded:

2001

Industries:

Apparel, Textiles, Shoes, Electronics, Food, Furniture, Toys, Bikes, Hardware

80+

Countries online

100+

Loyal clients

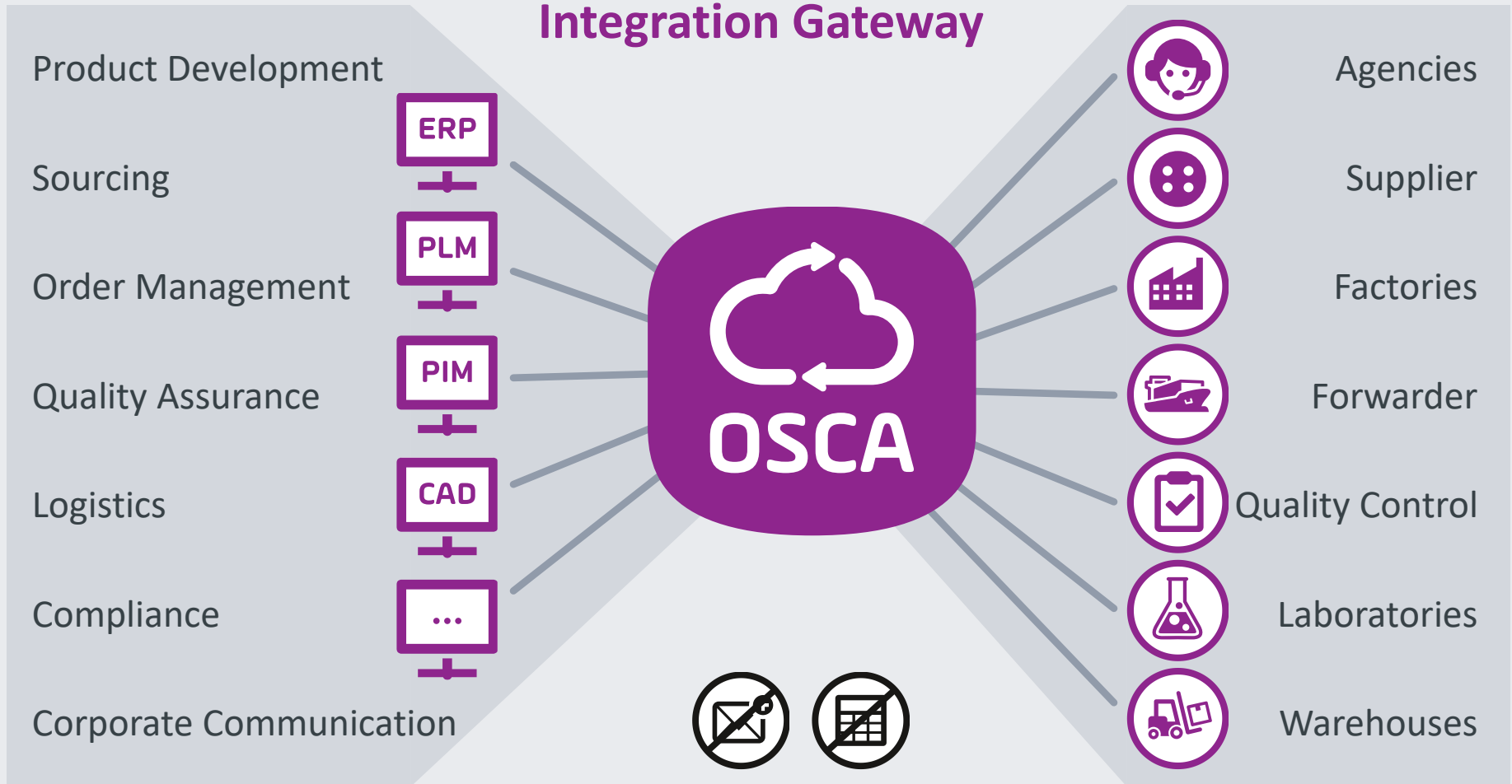
45,000+

Users across the globe

Where we are from



What we do

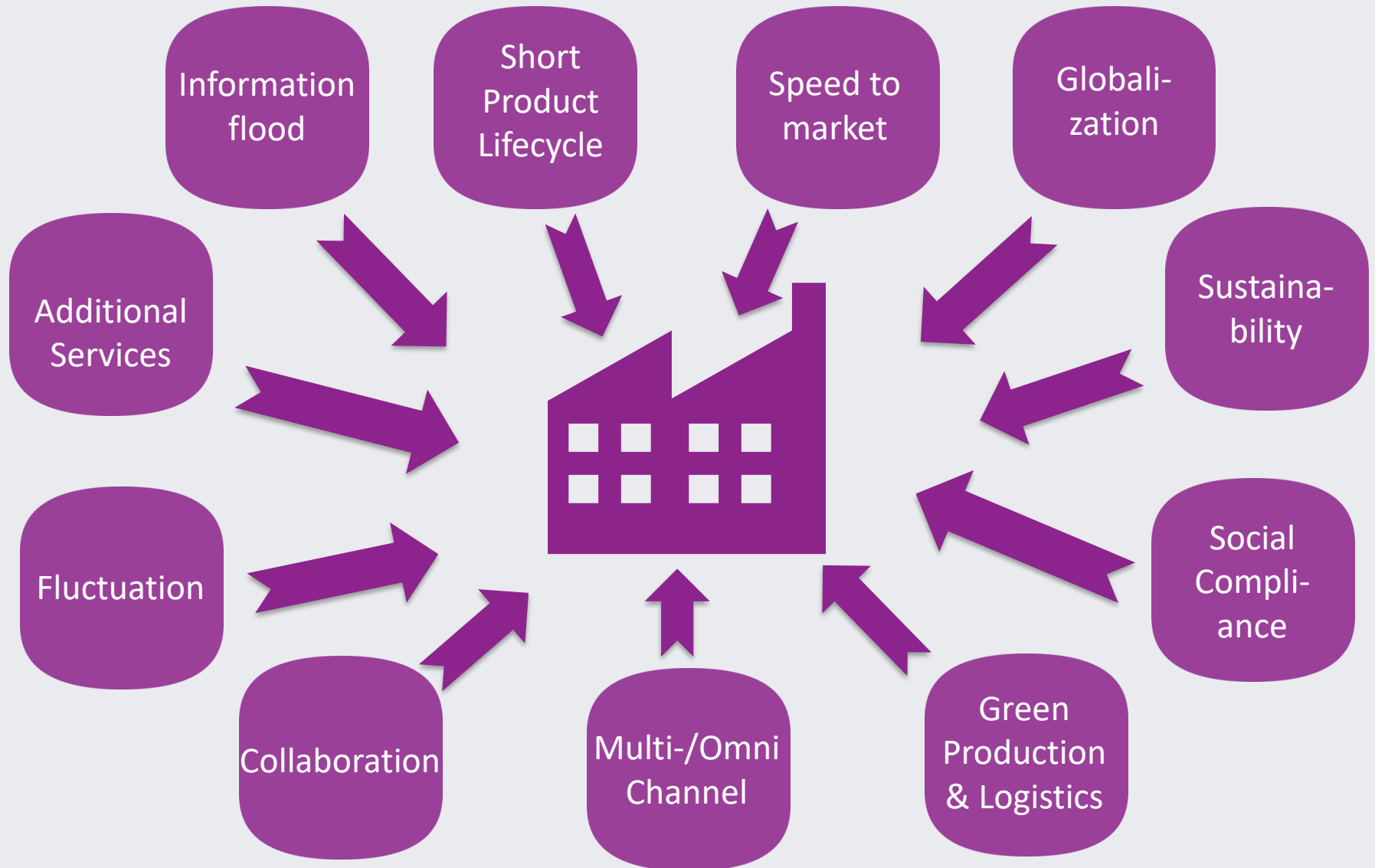


Some references



- Technology
 - Enables Process of Change
 - Is the Basis to transform linear Supply Chains and Infrastructures to Digital Supply Chain Networks
- Data
 - Open up Silos, share Information and Foster Creativity and Innovation
 - Use Data to be Competitive

Global Supply Chains – Complex and Interactive



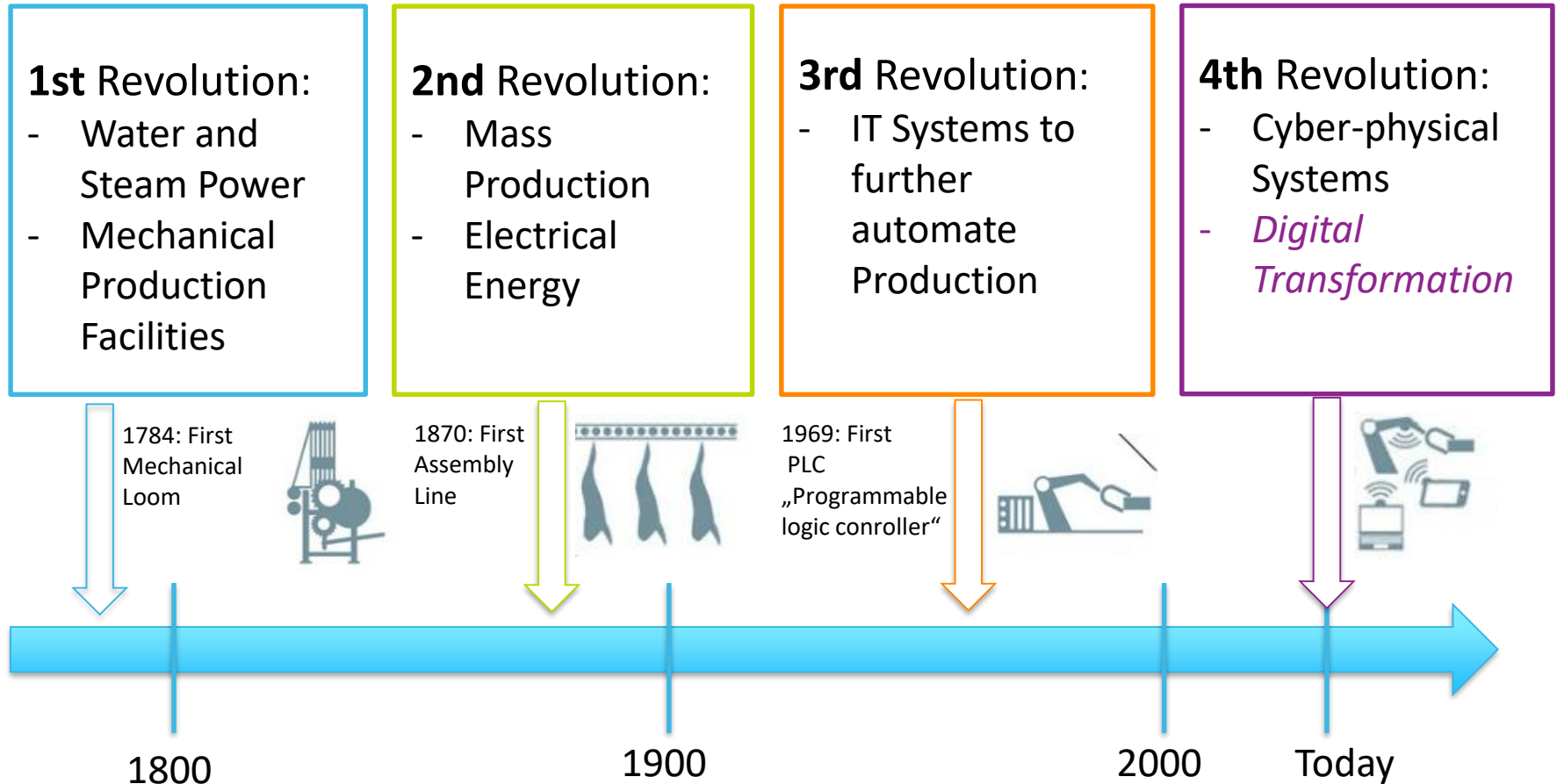




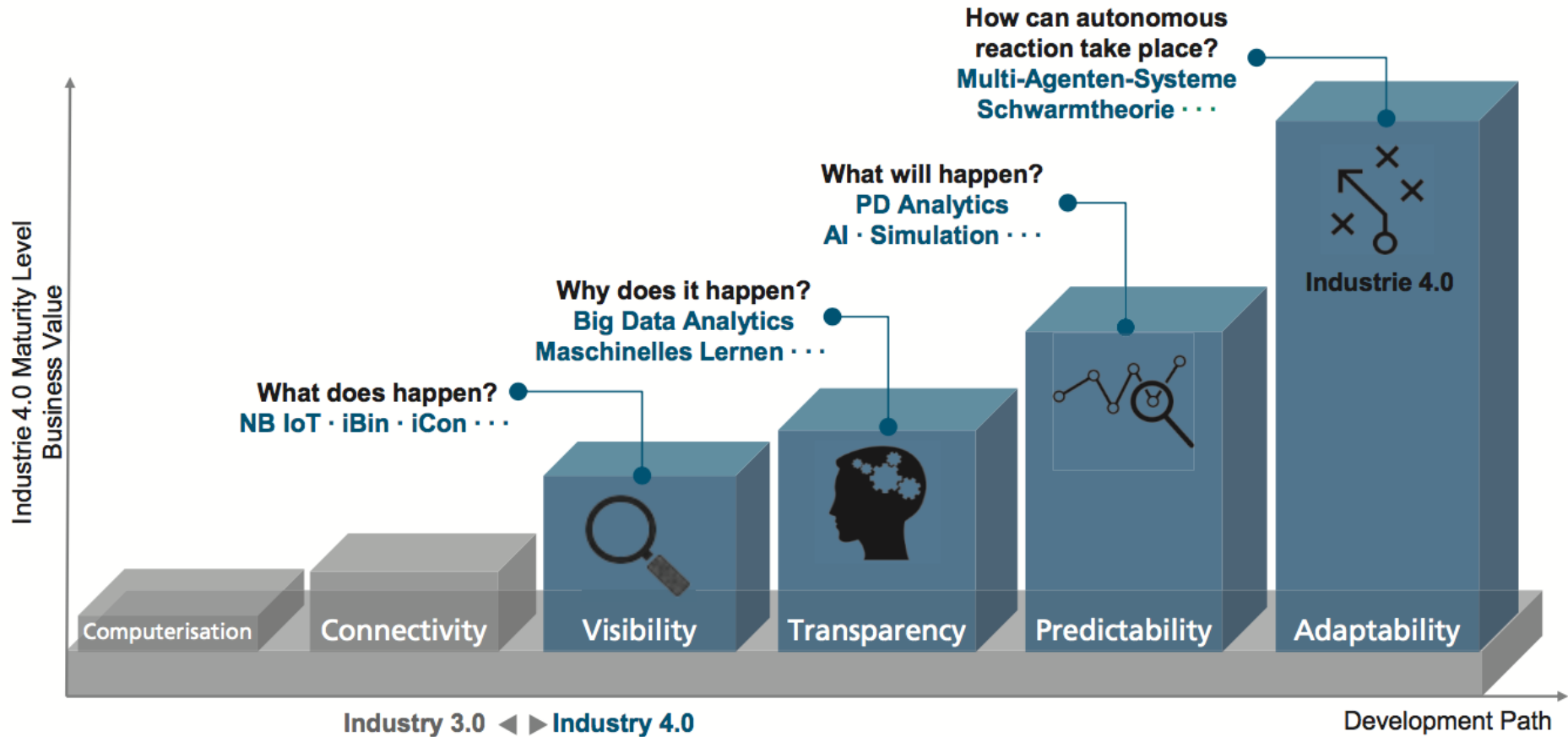




The Transition of Industrial Revolutions

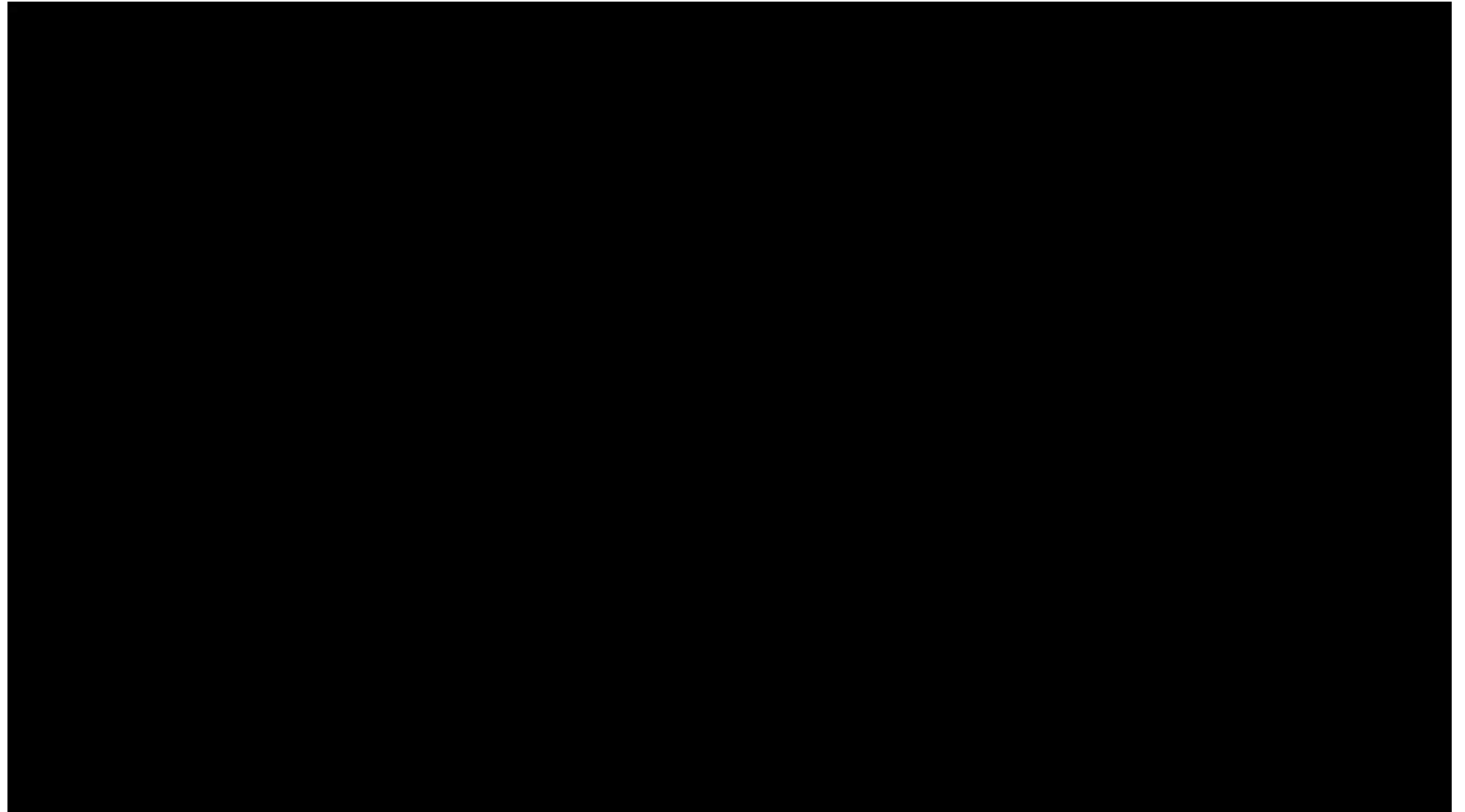


Industry 4.0 - The Internet of Things



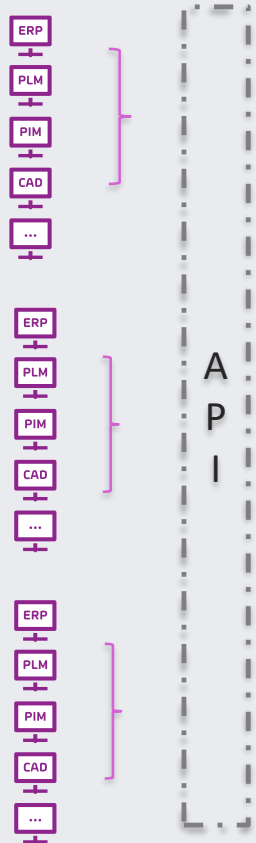
Source: Keynote at Future Congress 2017
Prof. Dr. Dr. hc. Michael ten Hompel / acatech Study 2017

Did you know?

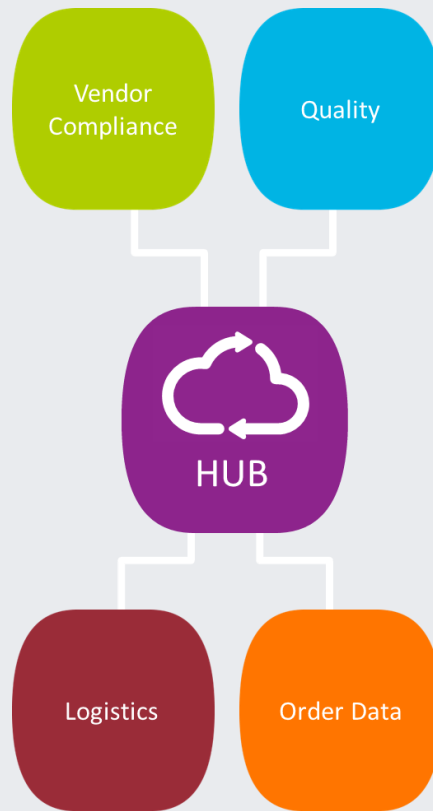


Potential of Digital Transformation

Customer-Systems



Vertical Platforms



Partner-Systems

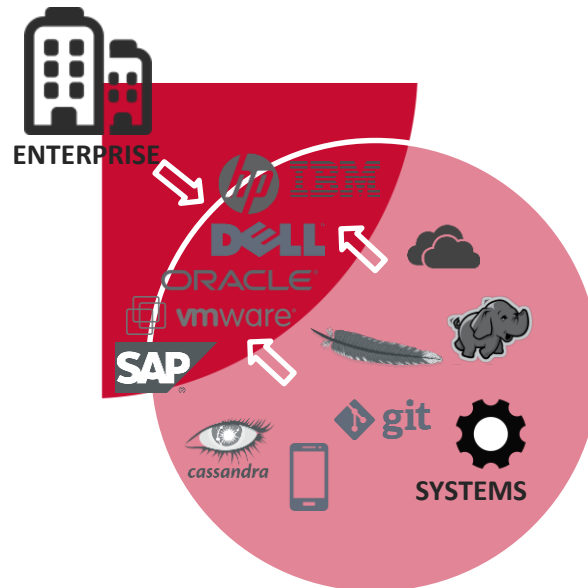


Challenges of Digital Transformation

- We already know that Processes are the Key, BUT...
 - Often Times As-Is seems to be good enough
 - Communication Works, in Silos
 - Individual Goals, individual IT Solutions
 - Missing Mindset and Governance Prevents True Change

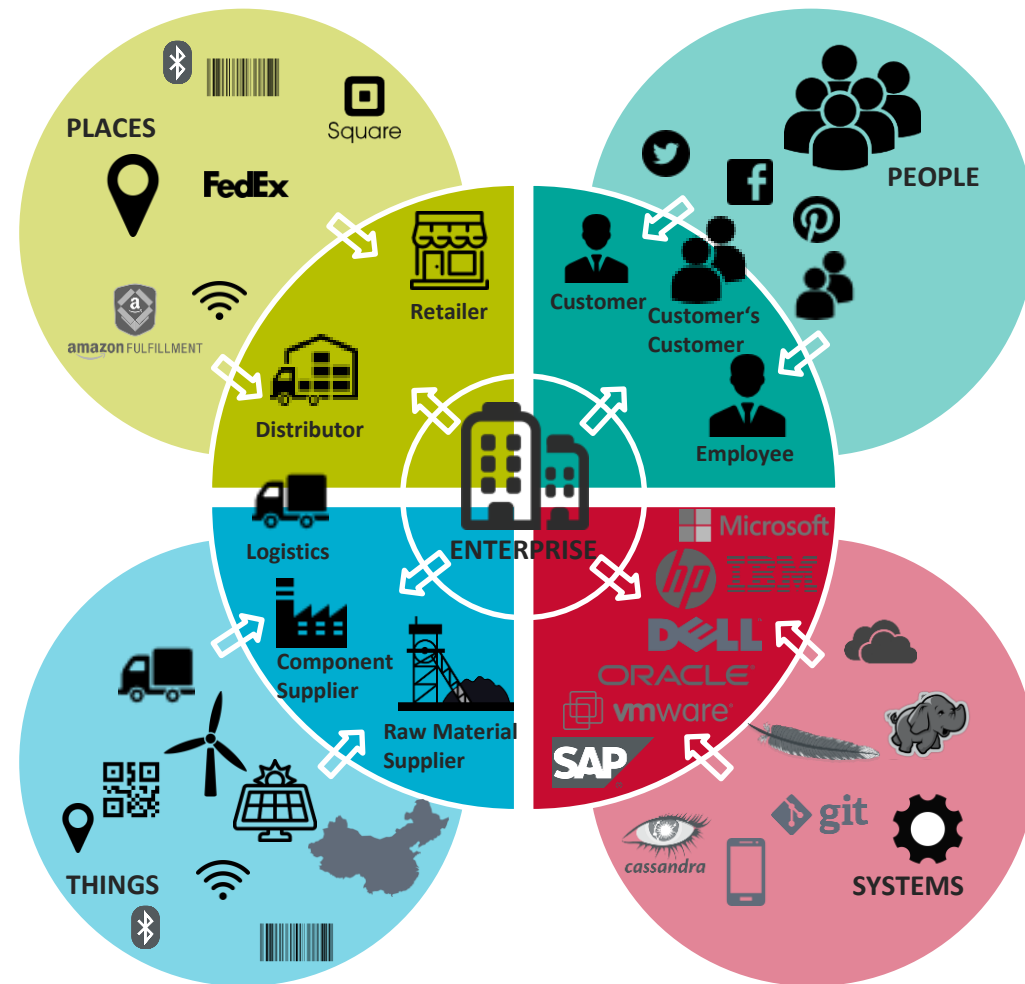


Challenges of Digital Transformation



- Common: Sole Focus on “Systems”
- Other Aspects are considered rudimentary or stay on the sideline

Challenges of Digital Transformation



Companies need to review all Aspects of Supply Chain Interaction

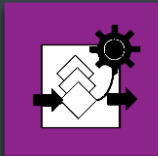
Success Factors



1. Process Analysis
 - Stakeholder
 - Process Owner



2. Benchmarks



3. Process Improvement



4. IT Solutions

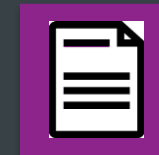


5. Benefit

Parallel: Global Integration



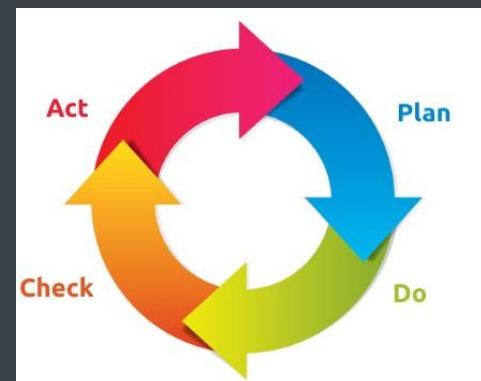
1. Process Training



2. Manifestation



3. Resources



IDS – Industrial Data Space

Industrial Data Space

78
Companies

5
Task Forces

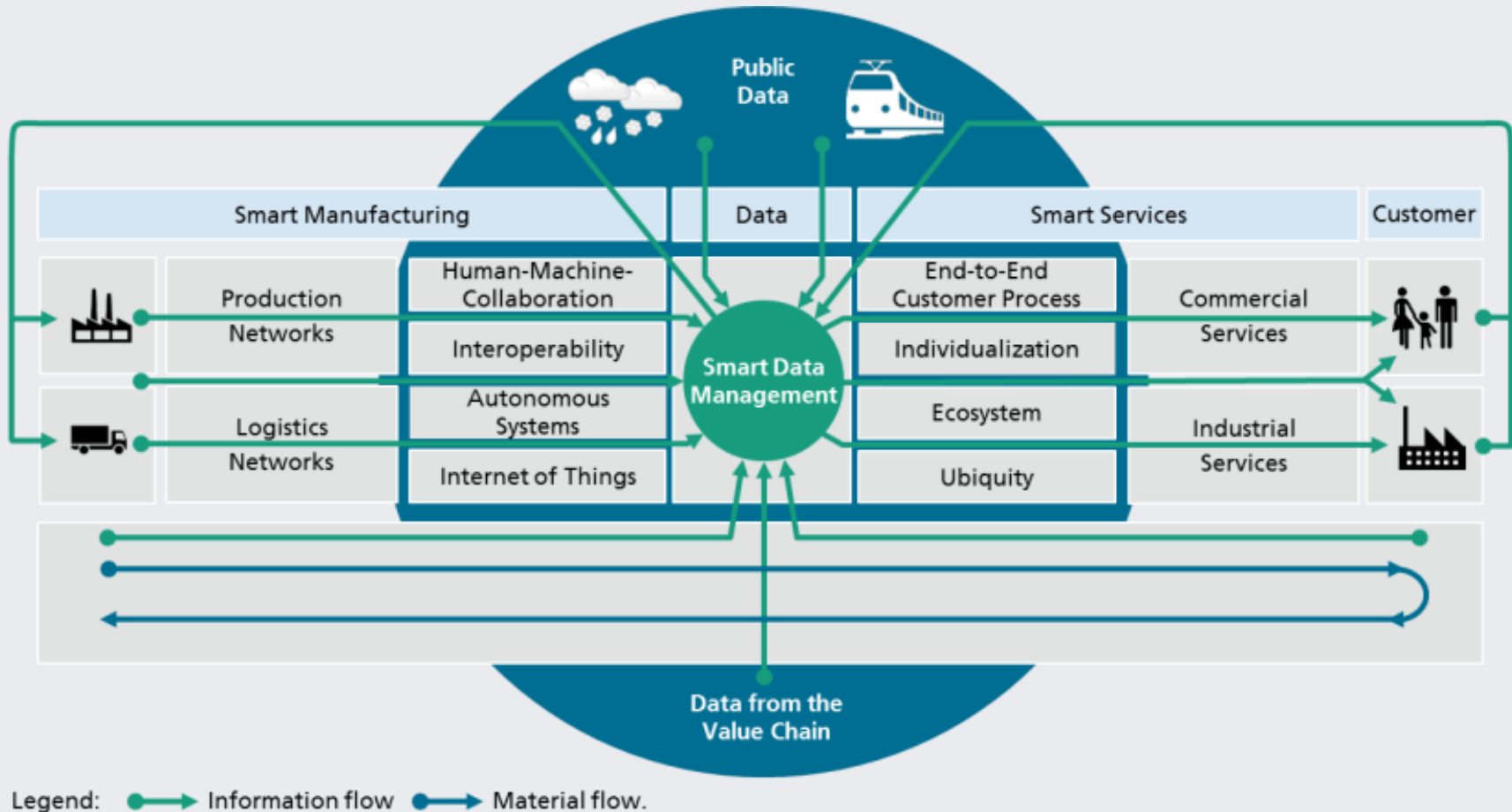
18
Use-Cases

1
Ecosystem

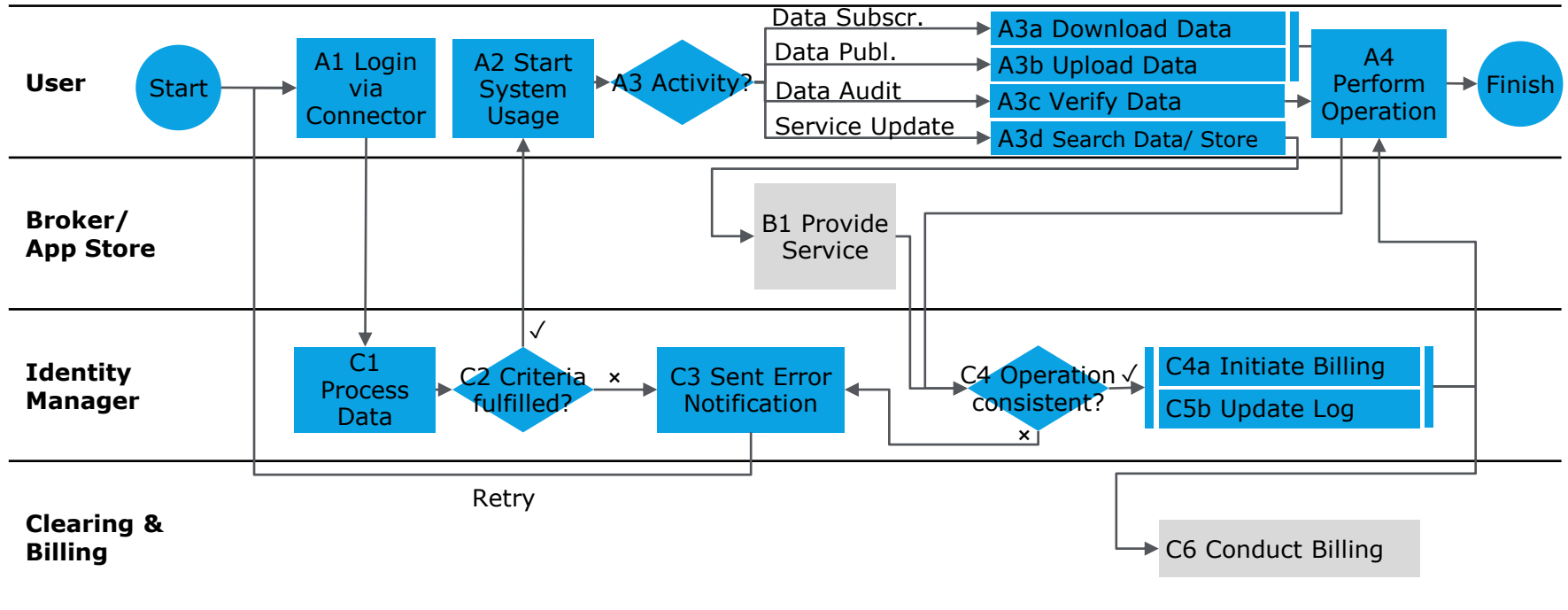


Create Governance for standardized, global Data Exchange by Establishing a Reference Architecture for Digital Ecosystems

Data as Strategic Resources



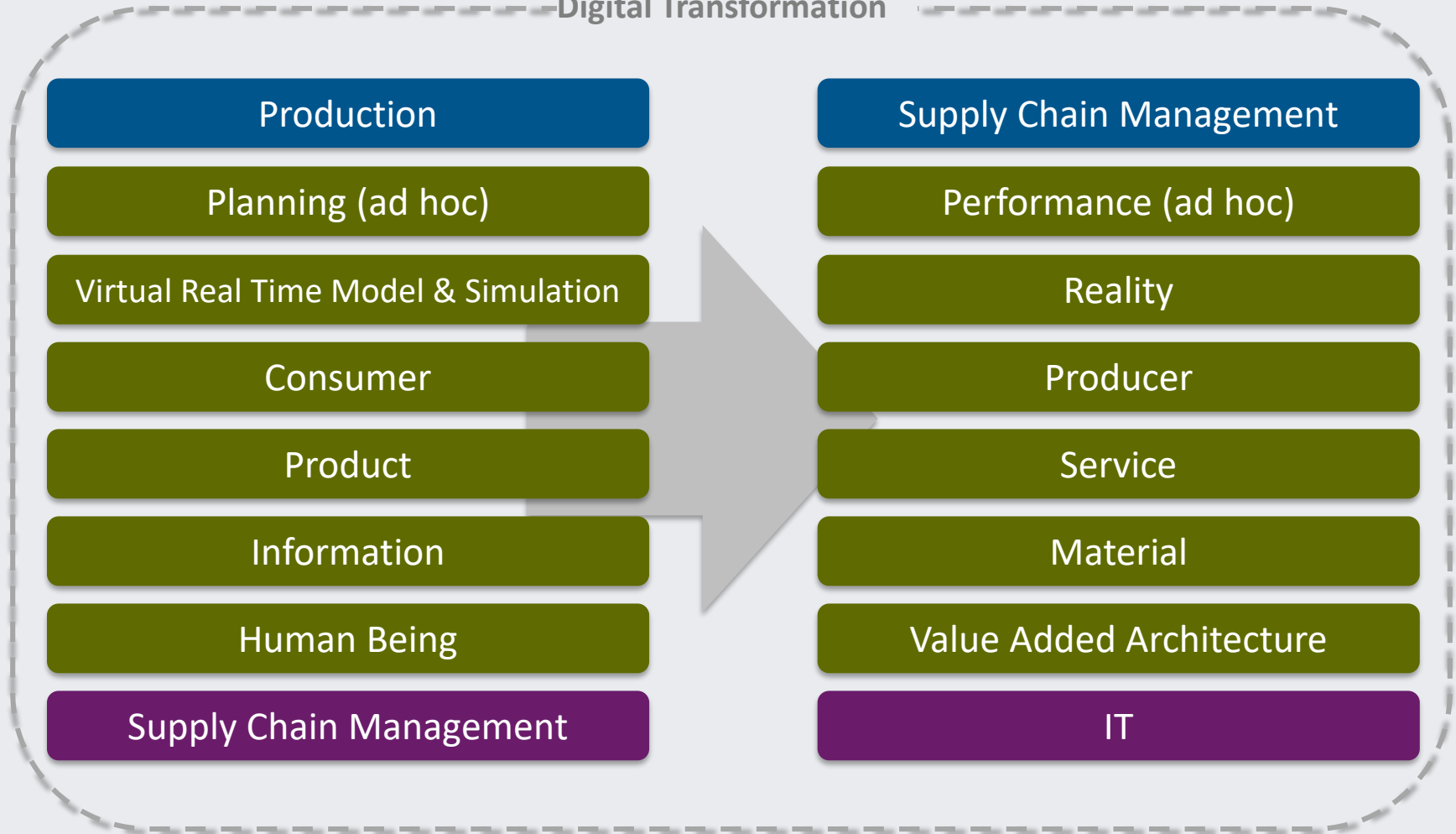
Industrial Data Space



Key Takeaways

Supply Chains in a New Position

Digital Transformation



The 20th Century mobilized people.
The 21st Century mobilizes things.



“If we take our chances, this will become the century of Supply Chain Management.”*

*July 29, 2017 Prof. Dr. Dr. hc. Michael ten Hompel at the Official Opening of the Logistics Campus at the Fraunhofer Institute, Dortmund, Germany

„ Great is the power of habit. It teaches us to bear
fatigue and to despise wounds and pain.“

Marcus Tullius Cicero

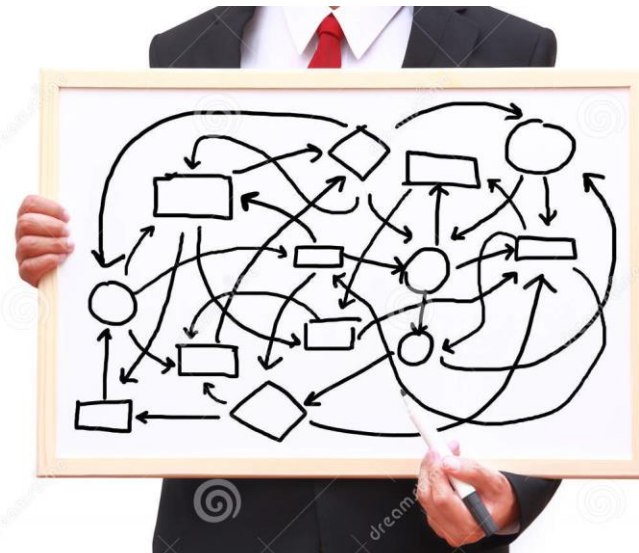
“The hardest part of a successful digital transformation is
the cultural piece.”

James Bilefield, Senior Advisor to McKinsey

- Holistic View at the entire Supply Chain Network
- Focus on Technology and Software is not sufficient
- Digital Transformation is not only the Utilization of Technology, but Global Change Management -> Mindset
- It's all about Processes!

“If you digitize a crappy process, you get a crappy digitized process”*

* Thorsten Dirks, CEO of Telefónica Germany AG





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**Time to get
connective!**

setlog.com

