



**Driving the Digital Enterprise**  
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**CEO Digital Factory Nordics**  
**Build 4.0 31. Maj 2018**

Masterslides

# Digitalization changes everything

The next trillion dollars will be earned with data – for our customers and for our industries.

*Michael Dell, founder of Dell Inc.*

Digital is the main reason just over half of the companies on the Fortune 500 have disappeared since the year 2000.

*Pierre Nanterme, CEO Accenture*

Our customers have essential requirements –  
throughout the manufacturing industry

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Speed



Flexibility



Quality



Efficiency



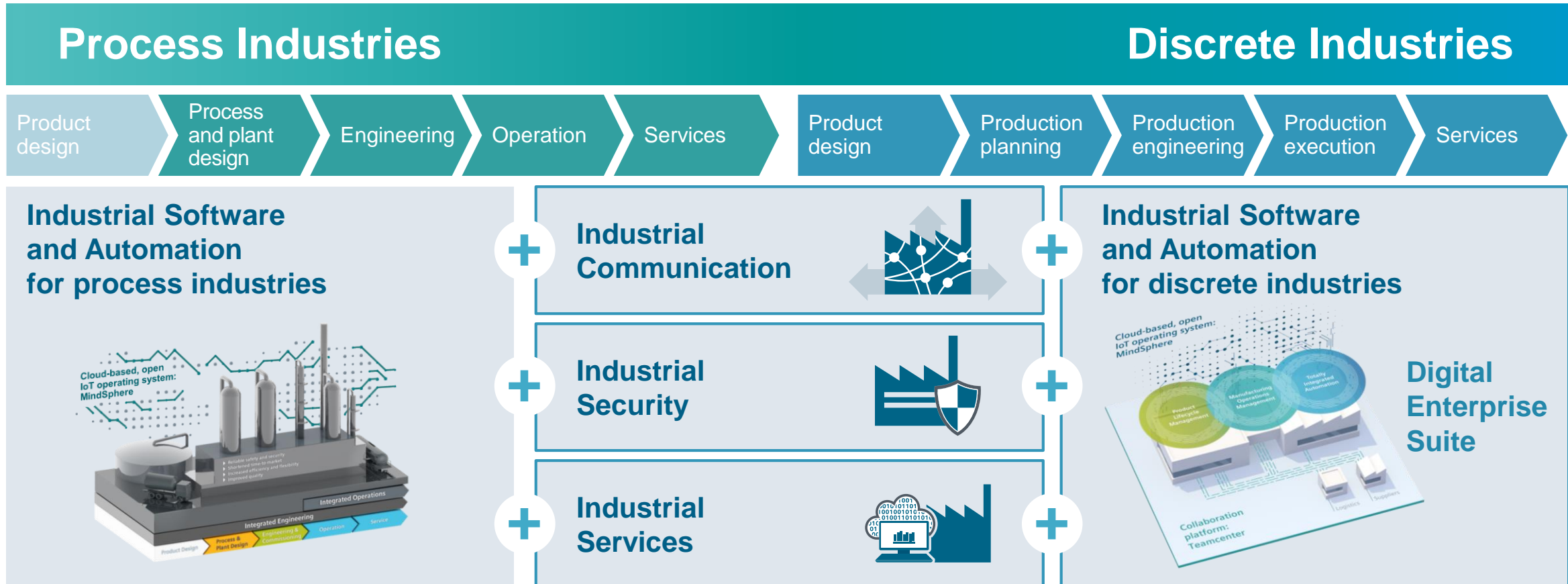
Security



Digital Enterprise is our portfolio of solutions for the digital transformation – in both discrete and process industries



# Digital Enterprise



# Technological forces transforming industry



## Changing the way products come to life

## Changing the way products are realized

## Changing the way products evolve

Generative design

Intelligent models

Intelligent automation

Additive manufacturing

Cloud ecosystems

Knowledge automation

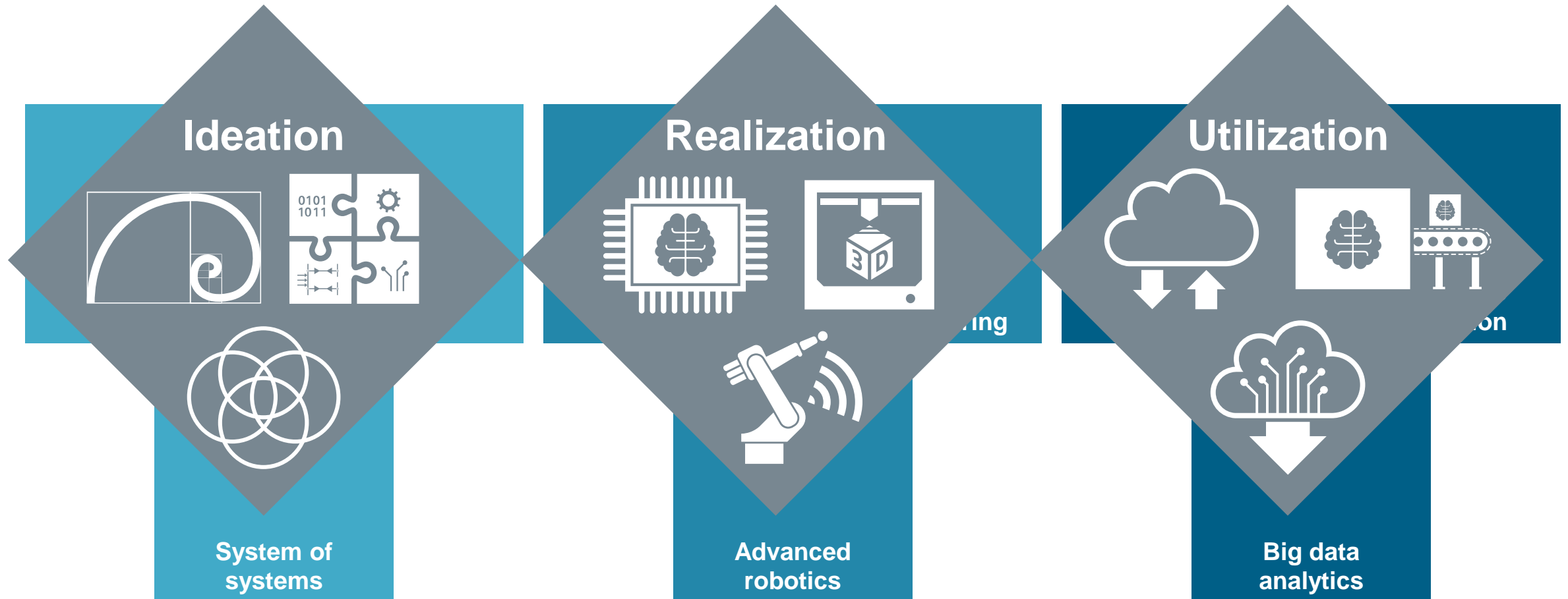
System of systems

Advanced robotics

Big data analytics

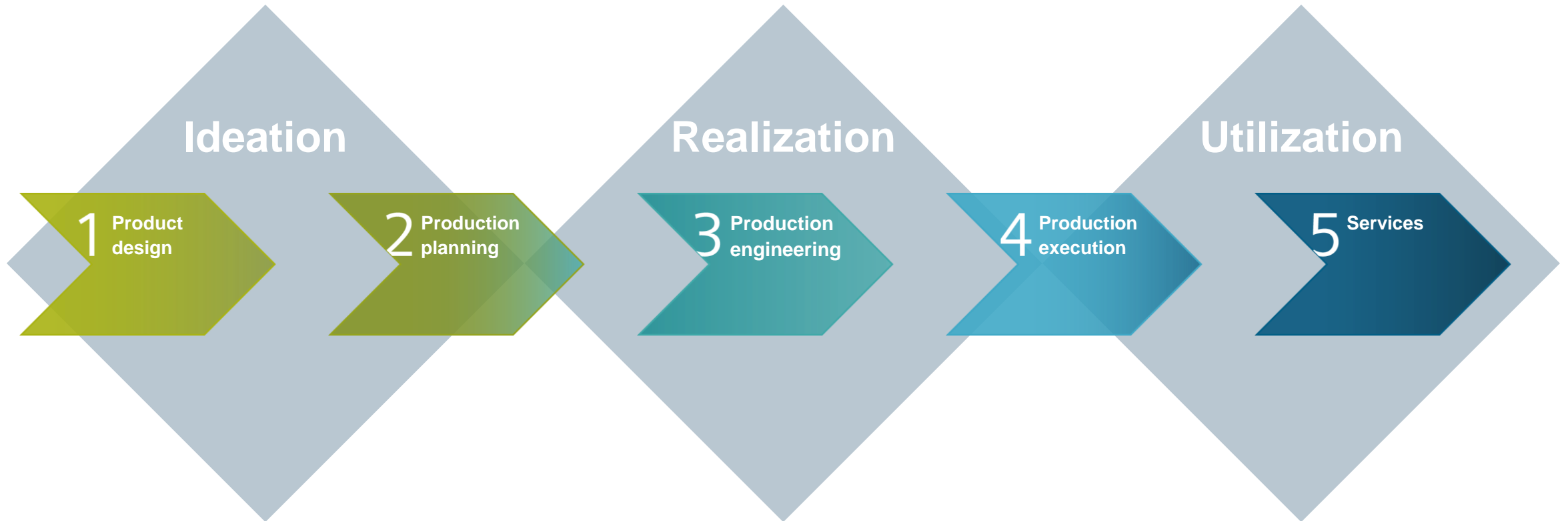
# Manufacturers must embrace the technologies and transform their business into a digital enterprise

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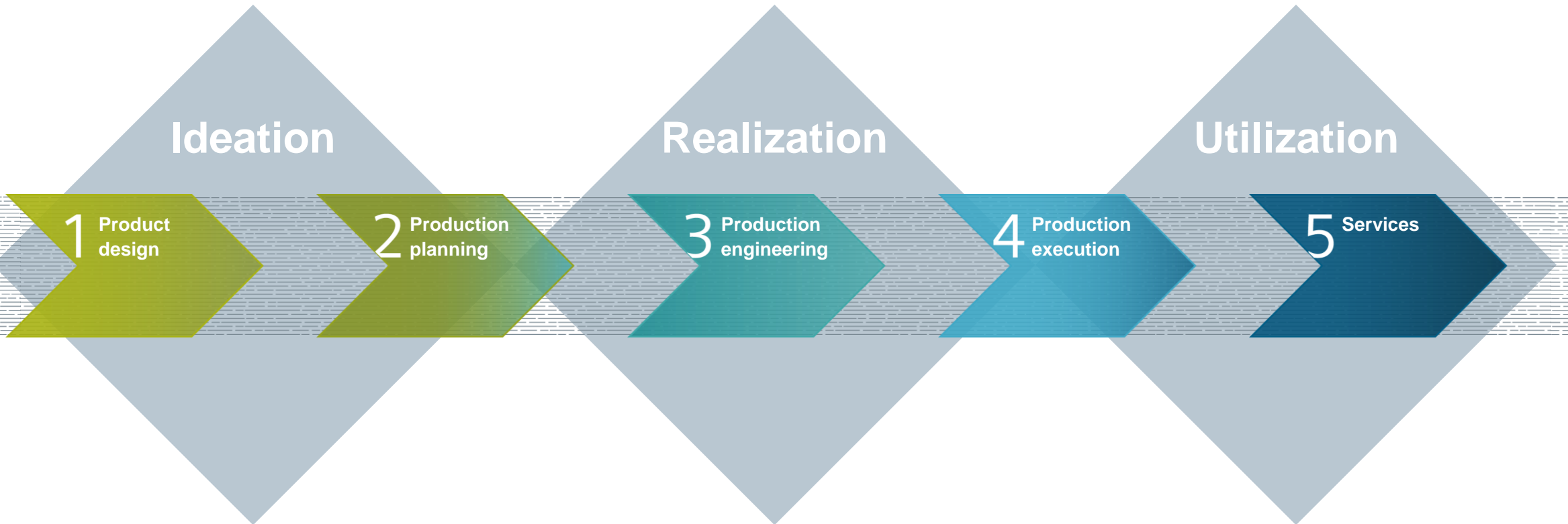
# Applied across the entire value chain

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# A common digital thread enables continuous business transformation

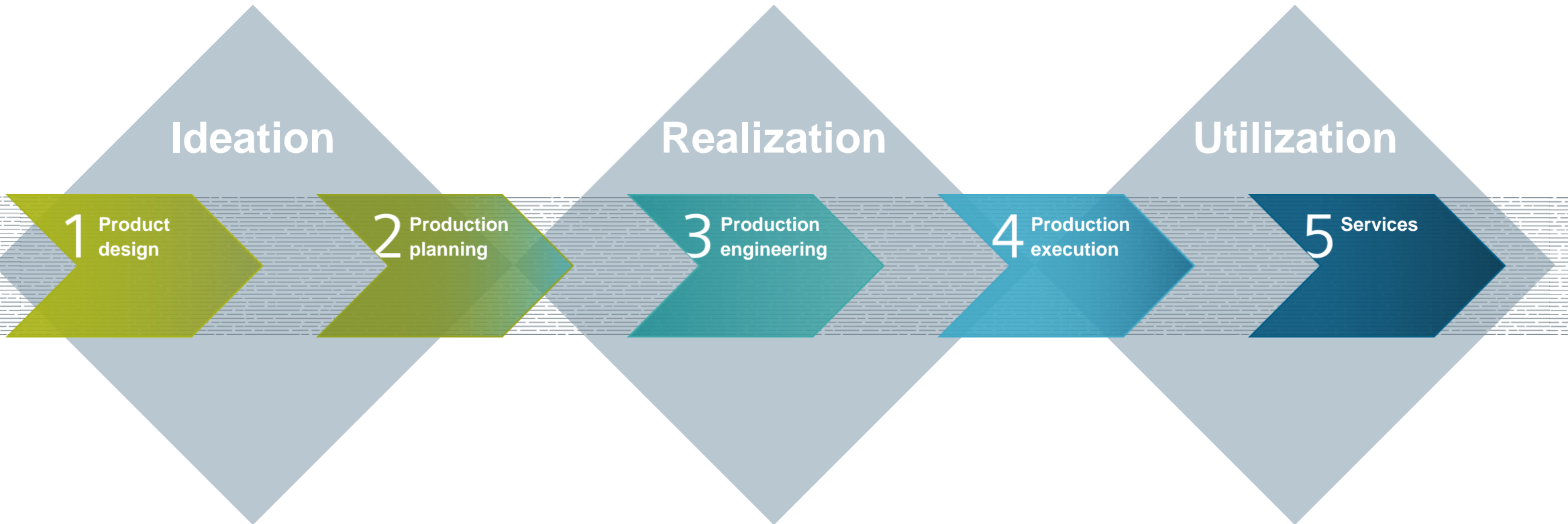
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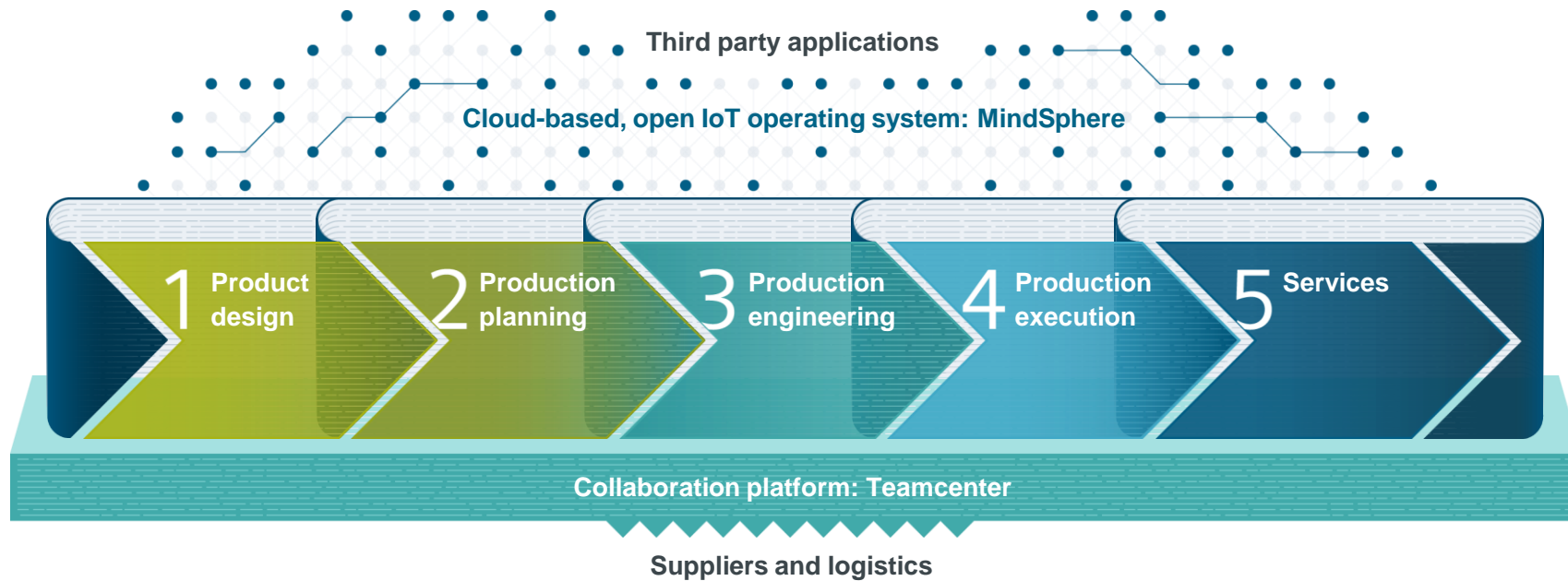
# By compressing the innovation lifecycle

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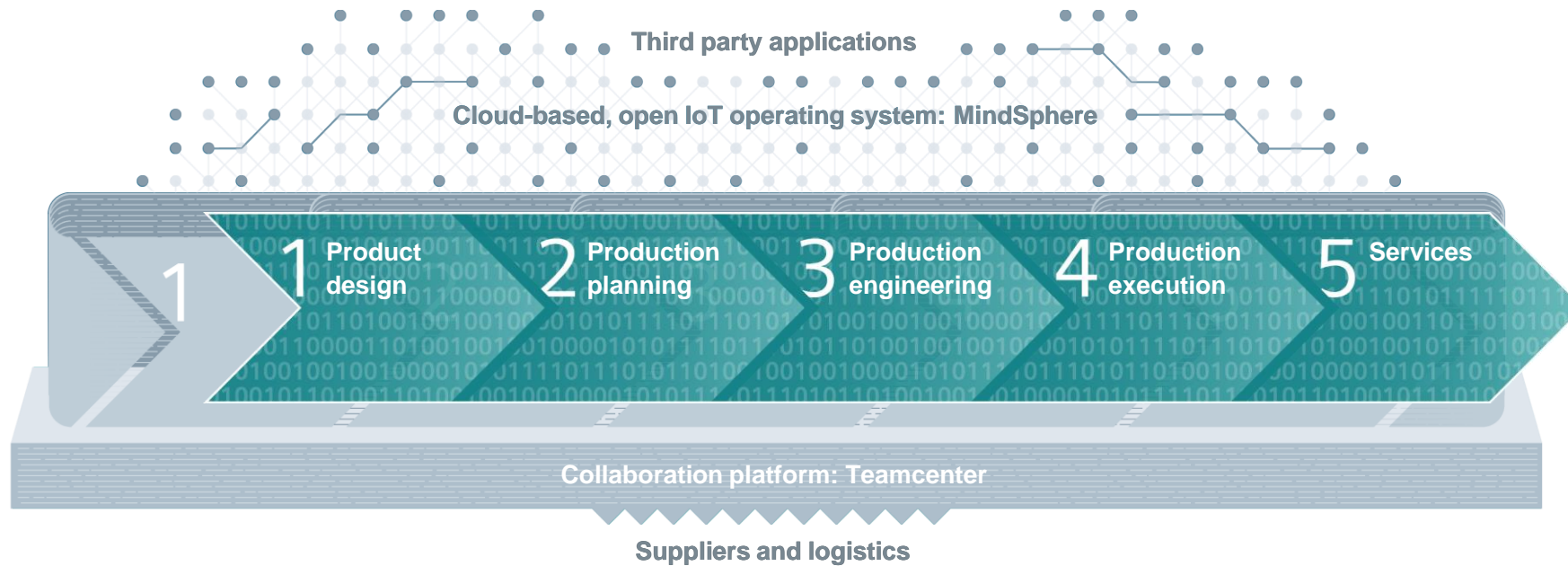
# Analyze assets as they perform with MindSphere and feed back insights to continuously optimize the value chain

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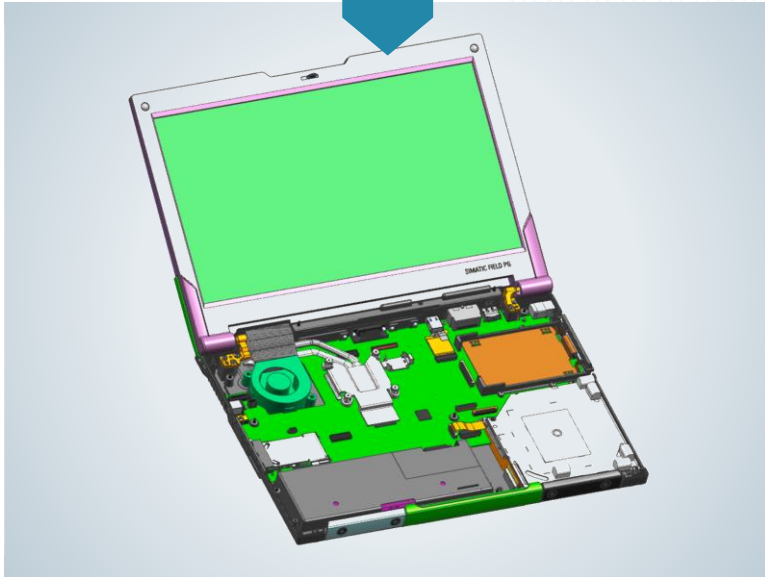
# Create a powerful Digital Twin of the entire value chain

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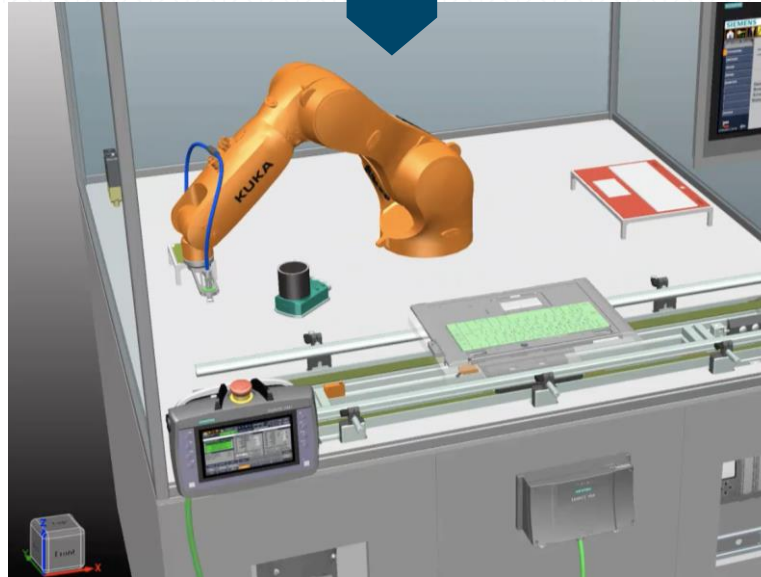




feed back insights to continuously optimize product and production



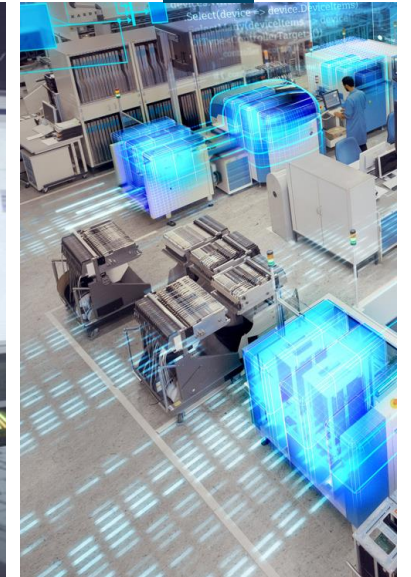
Digital Twin of the product



Digital Twin of the production



Digital Twin of the performance





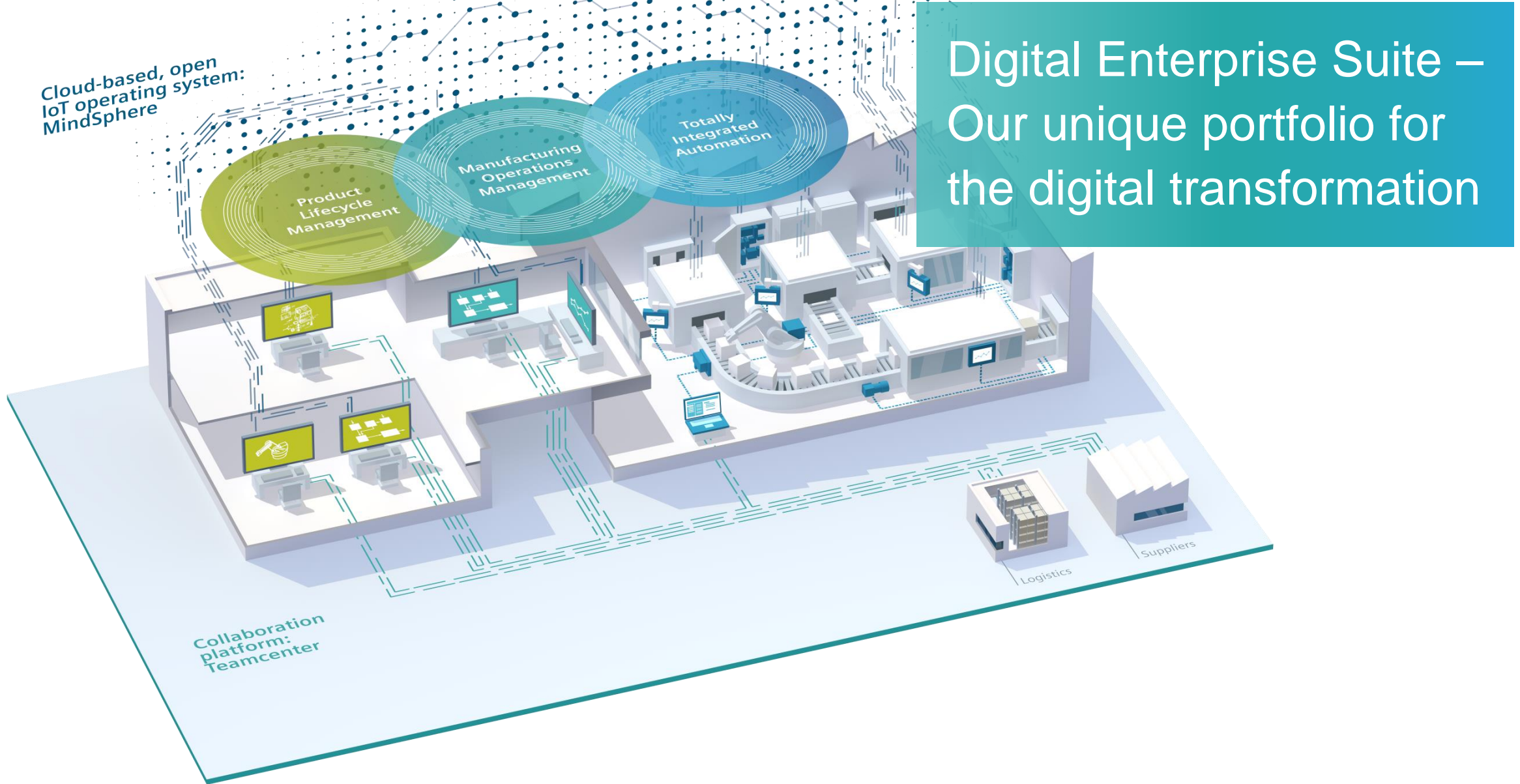
## One integrated data model

Teamcenter

Digital Twin of  
the product

Digital Twin of  
the production

Digital Twin of  
the performance



Cloud-based, open IoT operating system: MindSphere

Product Lifecycle Management

Manufacturing Operations Management

Totally Integrated Automation

Collaboration platform: Teamcenter

Logistics

Suppliers

Digital Enterprise Suite – Our unique portfolio for the digital transformation

# MindSphere – the cloud-based, open operating system for the Internet of Things from Siemens



## MindApps

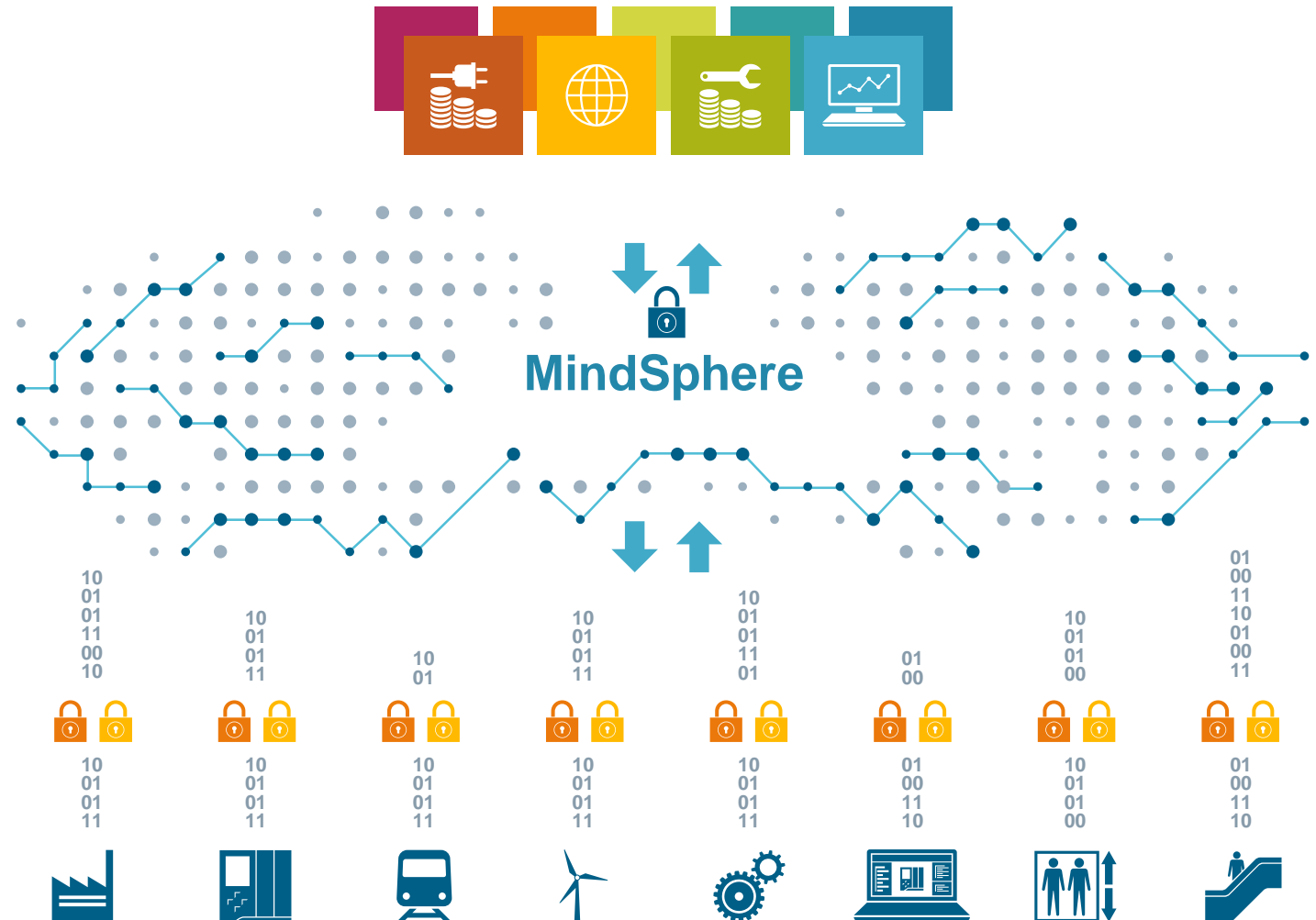
Asset transparency and analytical insights into machines, plants, fleets and systems

## MindSphere

Various cloud infrastructures: Public, private or on-premise

## MindConnect

Secure plug and play connection of Siemens and third-party products

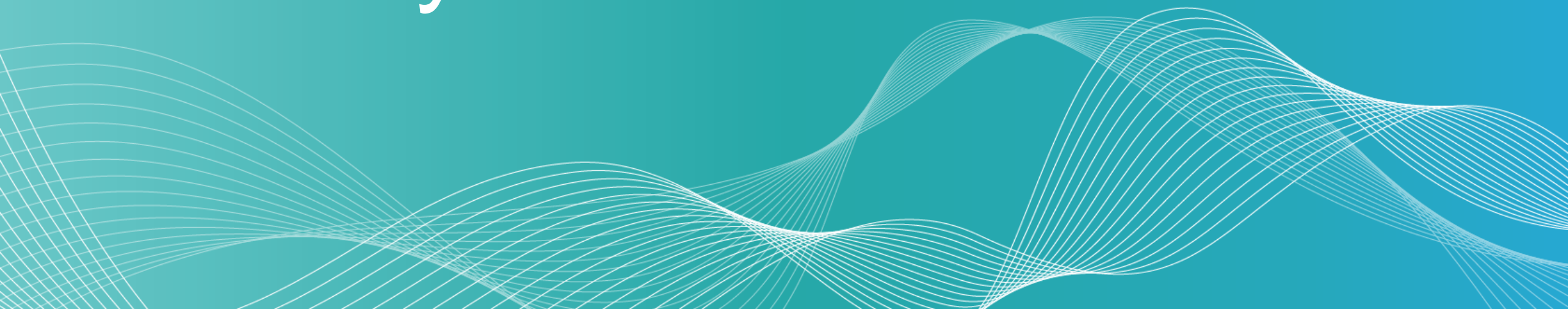


Realize your  
digital transformation  
with the  
Digital Enterprise Suite





Make the  
future yours.



A blue car is shown on an assembly line, with a Siemens logo overlay in the top right corner. The background features a factory setting with yellow overhead cranes and a digital overlay of binary code (0s and 1s) and a wireframe car model.

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A laptop screen displays a CAD software interface, showing a wireframe model of a car. The interface includes various toolbars and a sidebar with a list of features. A teal banner is overlaid on the bottom of the screen.

**Thank you.**

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