

The image is a composite background. On the right, a bright blue car is shown on a production line, with yellow overhead conveyor systems. On the left, a laptop screen displays a Siemens NX CAD software interface. The software window shows a wireframe model of a car's front end. The interface includes a menu bar at the top with options like 'Analysis', 'Application', 'Curve', 'Surface', 'Render', 'Tools', 'View', 'Markup', 'Assemblies', 'Visual Reporting', 'PDM', 'OnshapeCAD for NX', and 'Easy FB Advanced'. Below the menu is a toolbar with various icons for modeling. The main workspace shows the wireframe model of the car. A small inset window on the left of the workspace shows a 2D cross-section of a curved surface with a red dashed line and a blue shaded area. The Siemens logo is visible in the top right corner of the software window. In the top right corner of the overall image, there is a white box containing the Siemens logo and the tagline 'Ingenuity for life'.

SIEMENS
Ingenuity for life

Driving the Digital Enterprise for discrete industries

Hakan Mavruk, 06.07.2017

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siemens.com

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

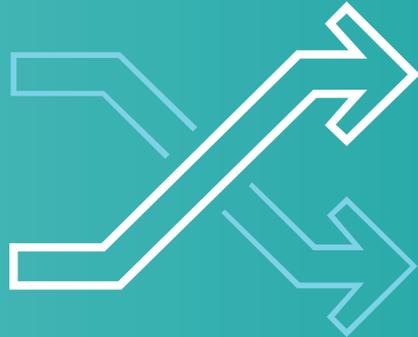
Our customers have essential requirements –
throughout the manufacturing industry

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Speed



Flexibility



Quality



Efficiency



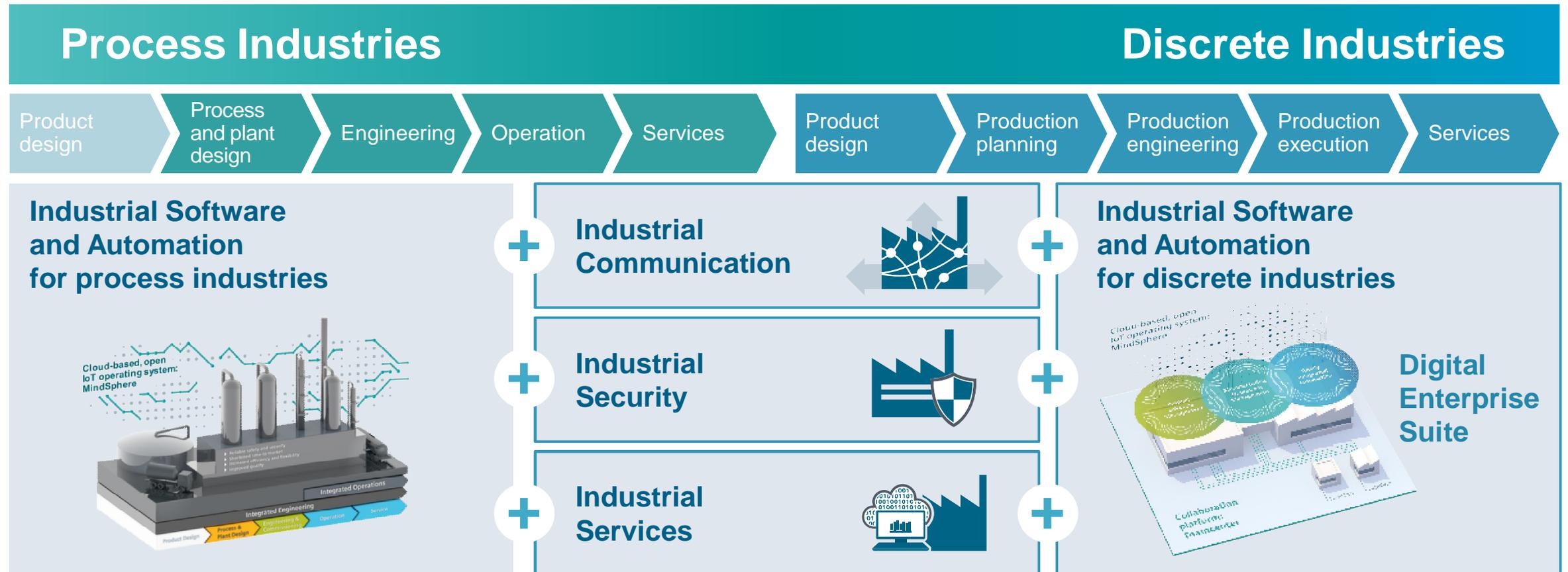
Security



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

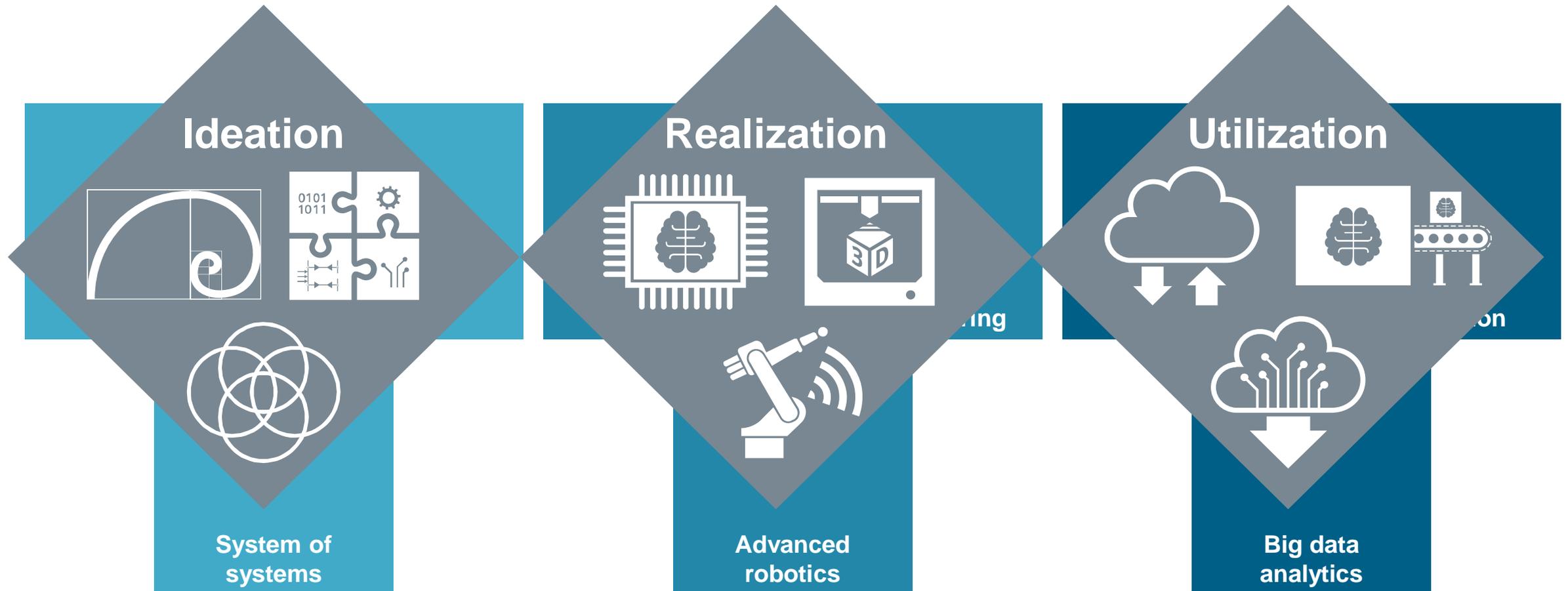
System of systems

Advanced robotics

Big data analytics

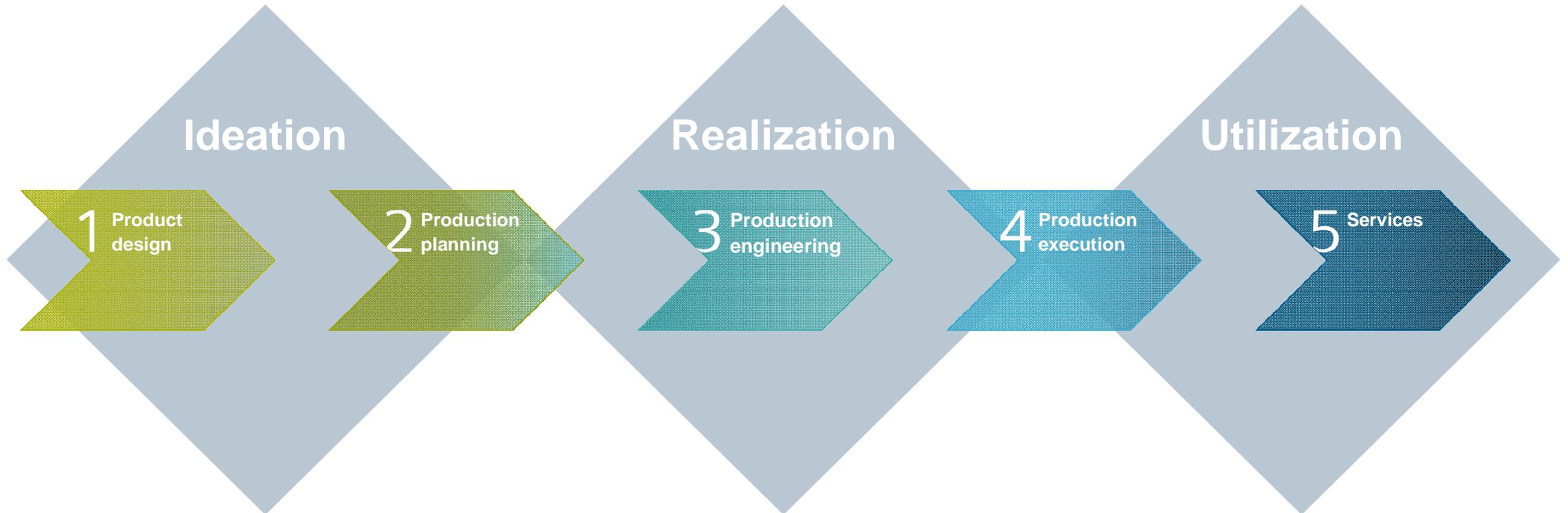
Manufacturers must embrace the technologies and transform their business into a digital enterprise

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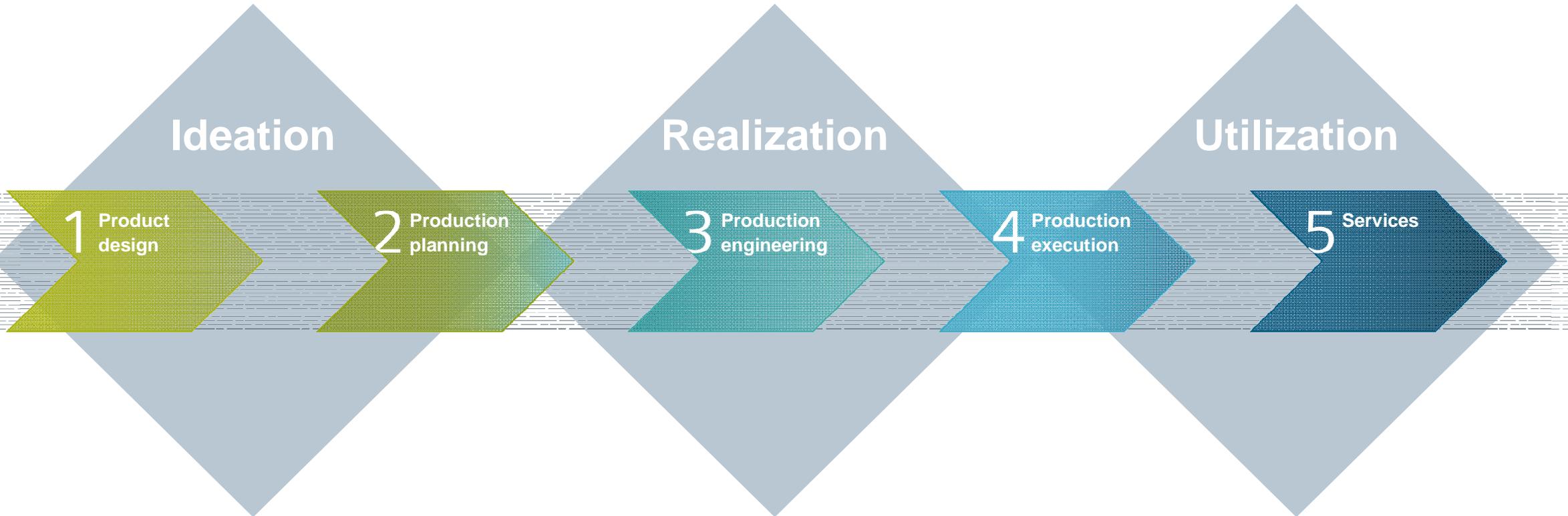
Applied across the entire value chain

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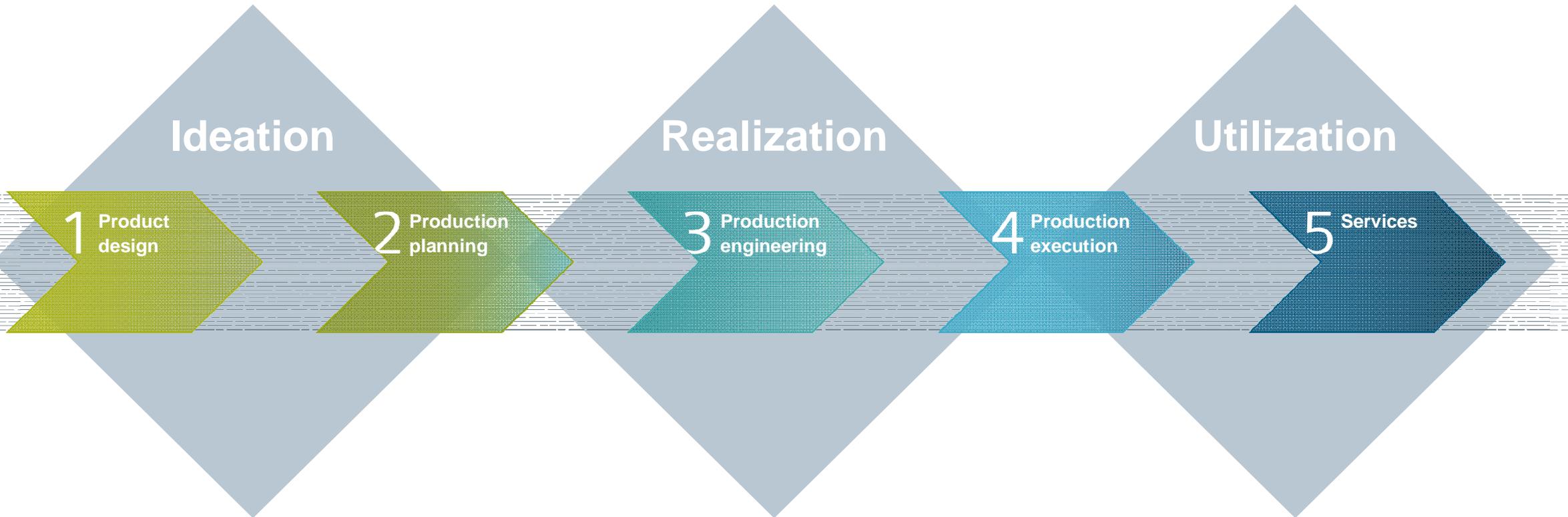


A common digital thread enables continuous business transformation

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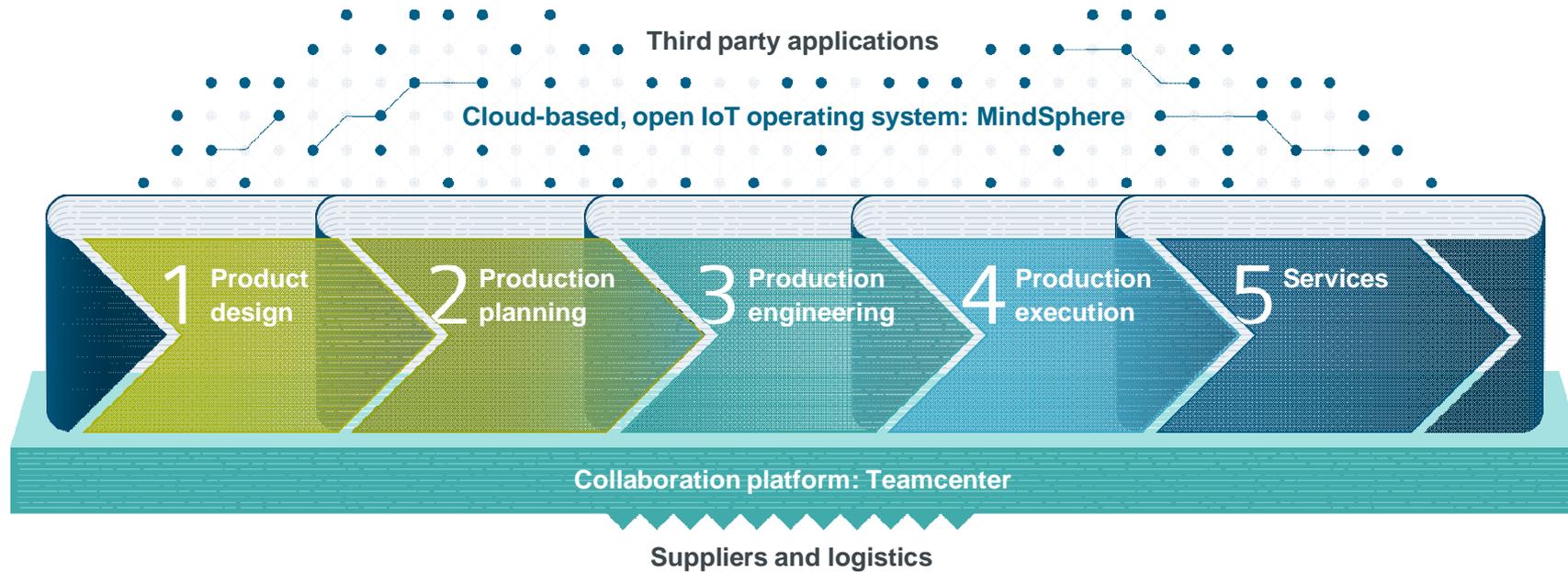


By compressing the innovation lifecycle



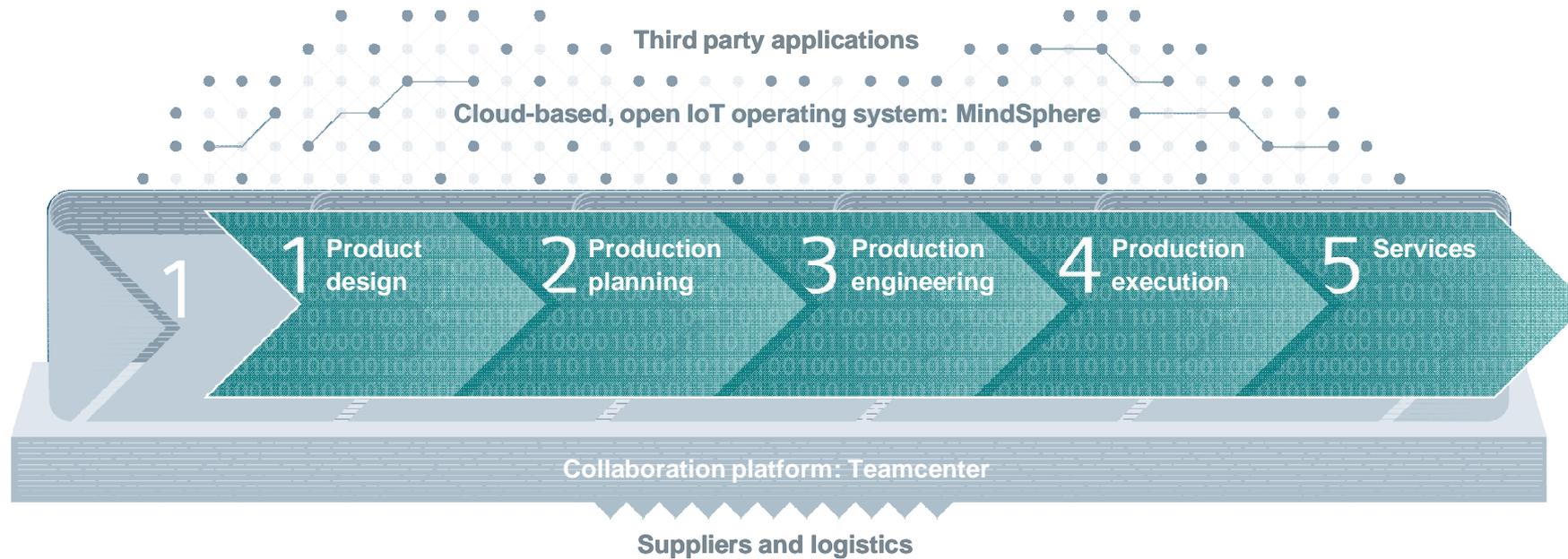
Analyze assets as they perform with MindSphere and feed back insights to continuously optimize the value chain

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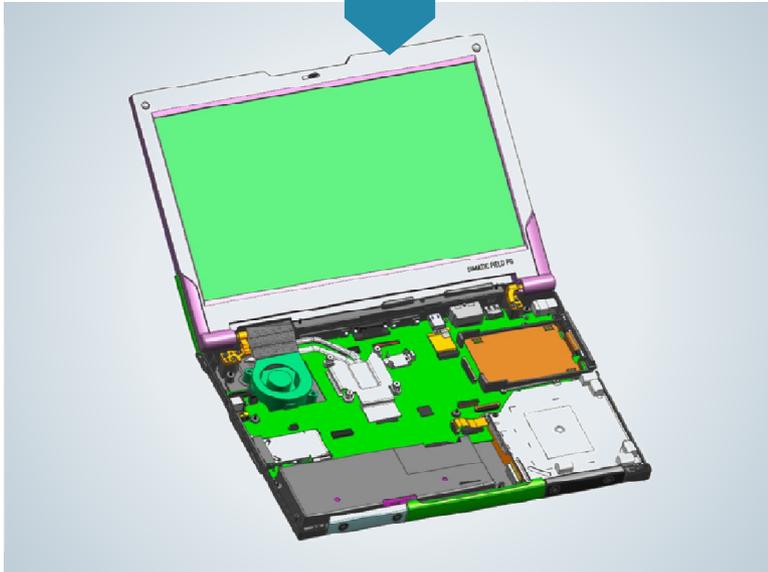
Create a powerful Digital Twin of the entire value chain

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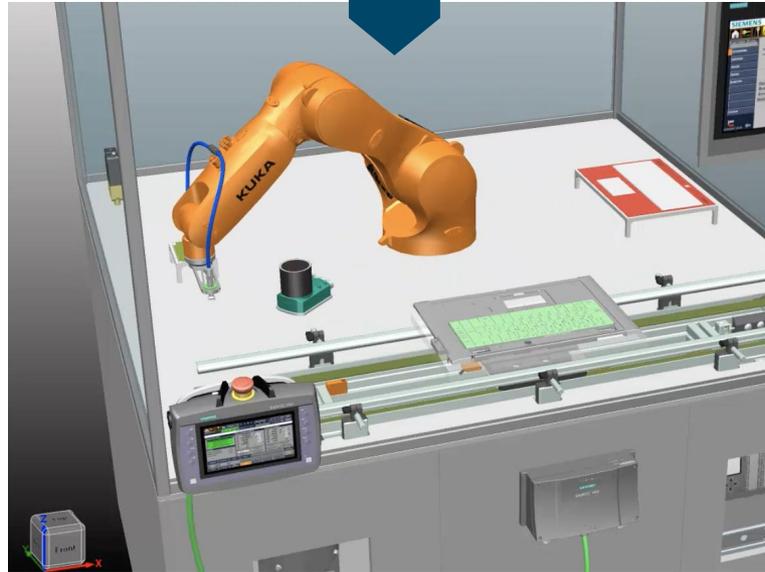


MindSphere

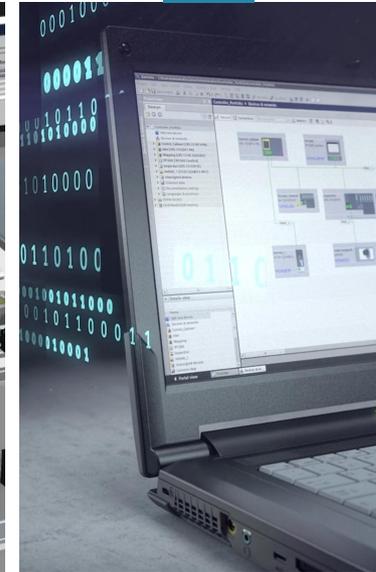
feed back insights to continuously optimize product and production



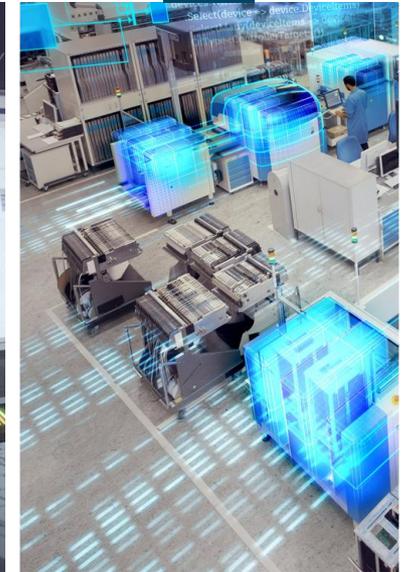
Digital Twin of the product



Digital Twin of the production



Digital Twin of the performance





One integrated data model

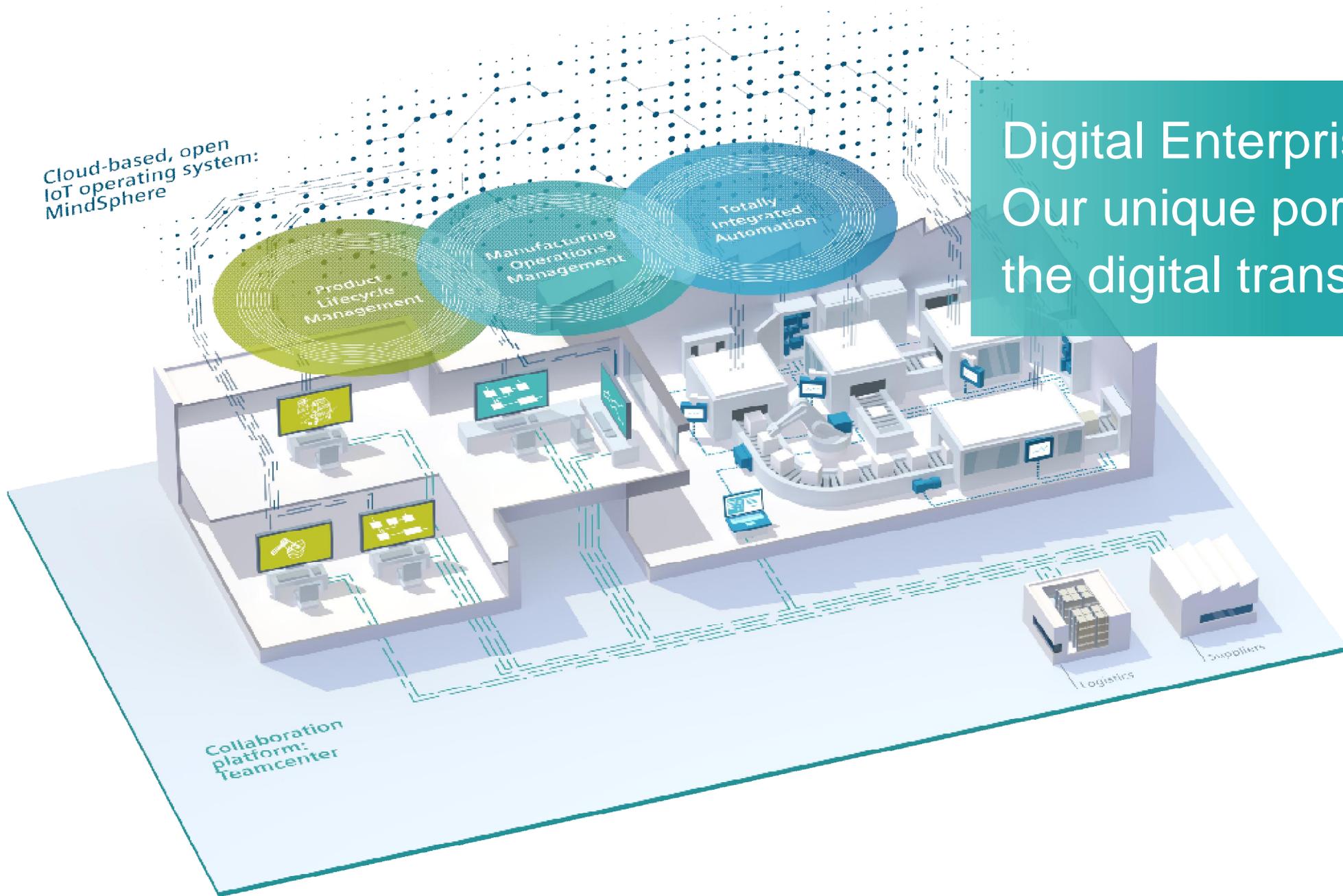
Teamcenter

Digital Twin of the product

Digital Twin of the production

Digital Twin of the performance

The main content area is a large teal rectangle divided into four vertical panels. The top panel shows a laptop with a 3D model of a product on its screen. The second panel shows a yellow robotic arm in a factory setting. The third panel shows a control room with multiple data screens. The fourth panel shows a 3D model of a factory layout. The text "One integrated data model" is centered across the top of these panels. Below it, the word "Teamcenter" is centered. At the bottom of each panel, there is a label: "Digital Twin of the product", "Digital Twin of the production", and "Digital Twin of the performance".



Cloud-based, open IoT operating system: MindSphere

Collaboration platform: Teamcenter

Digital Enterprise Suite – Our unique portfolio for the digital transformation

Logistics

Suppliers

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



MindApps

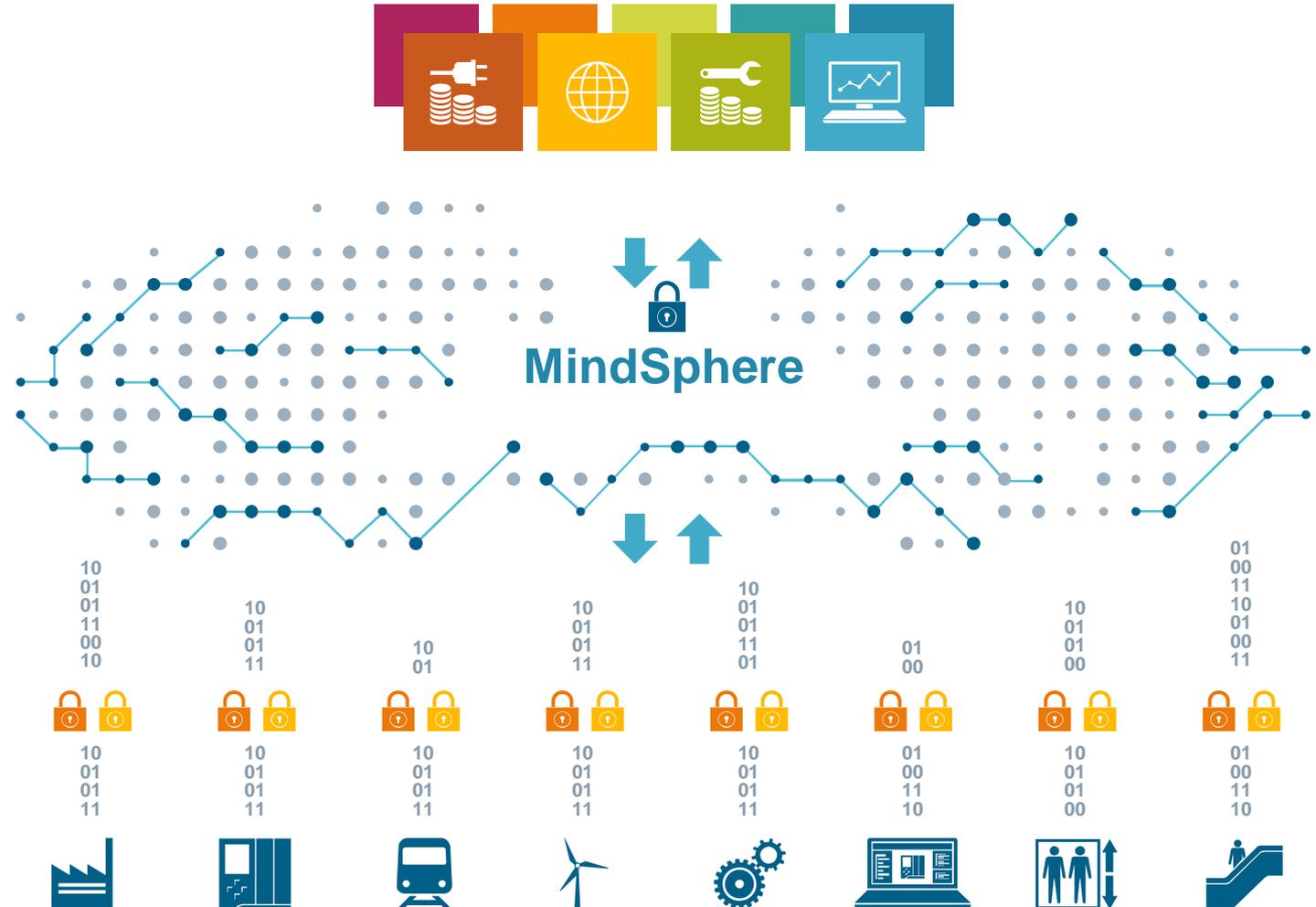
Asset transparency and analytical insights into machines, plants, fleets and systems

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.



The image features a blue car on a production line in the background. In the foreground, a laptop screen displays a CAD model of the same car. The CAD interface includes a menu bar with options like 'Analysis', 'Application', 'Curve', 'Surface', 'Render', 'Tools', 'View', 'Markup', 'Assemblies', 'Visual Reporting', 'P&E', 'OmniCAD for NX', and 'Easy EB Advanced'. The main workspace shows a wireframe model of the car's front end. A teal banner is overlaid on the bottom left of the laptop screen.

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Thank you.

Hakan Mavruk, 06.07.2017
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