



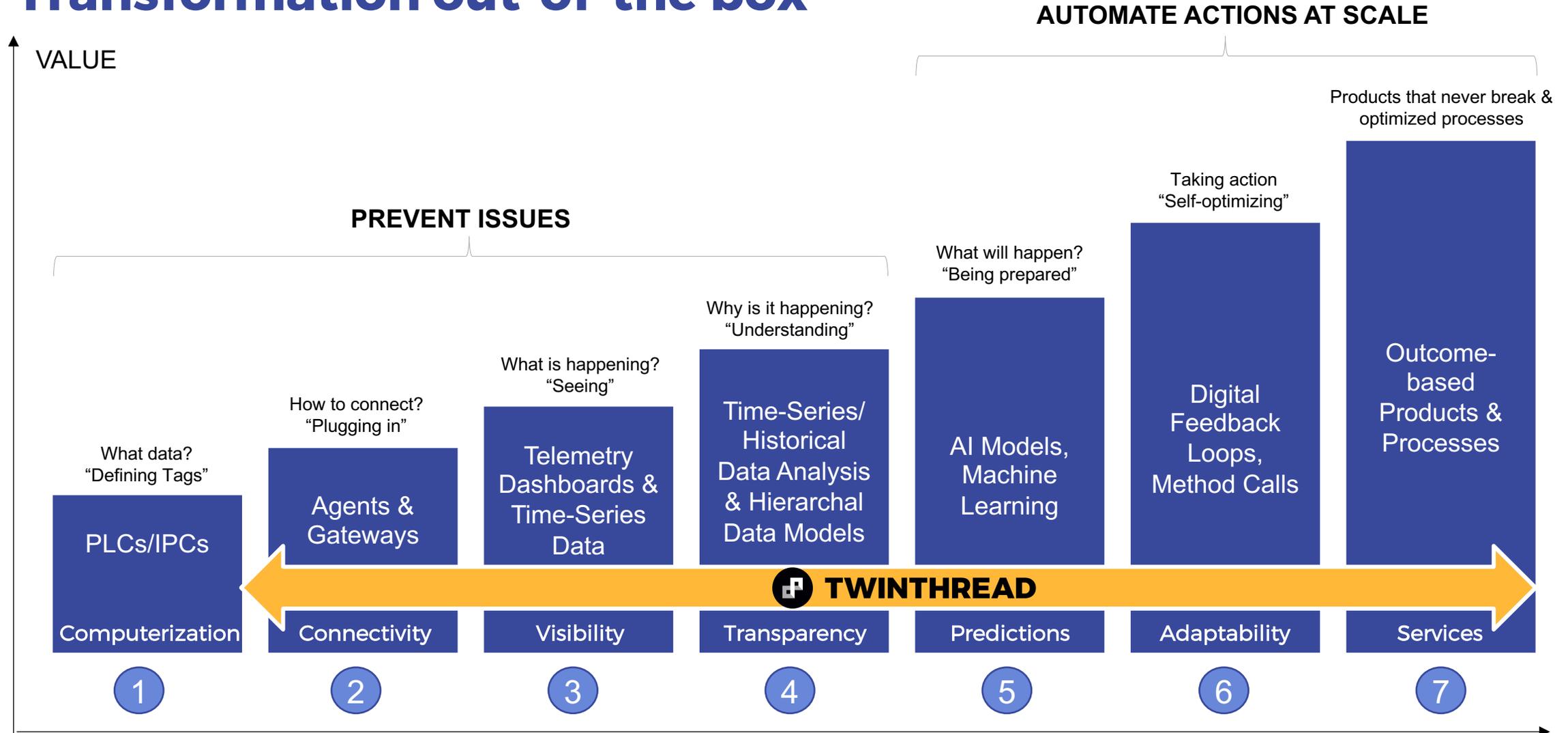
The Enterprise of the Future is a Learning Enterprise

Luis Morinigo

VP, Business Development & Strategic Partnerships

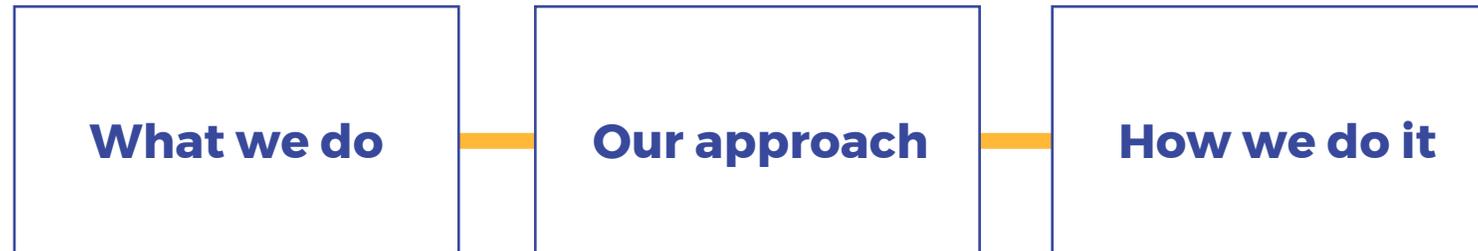
March 1, 2019

TwinThread accelerates the stages of Digital Transformation out-of-the box

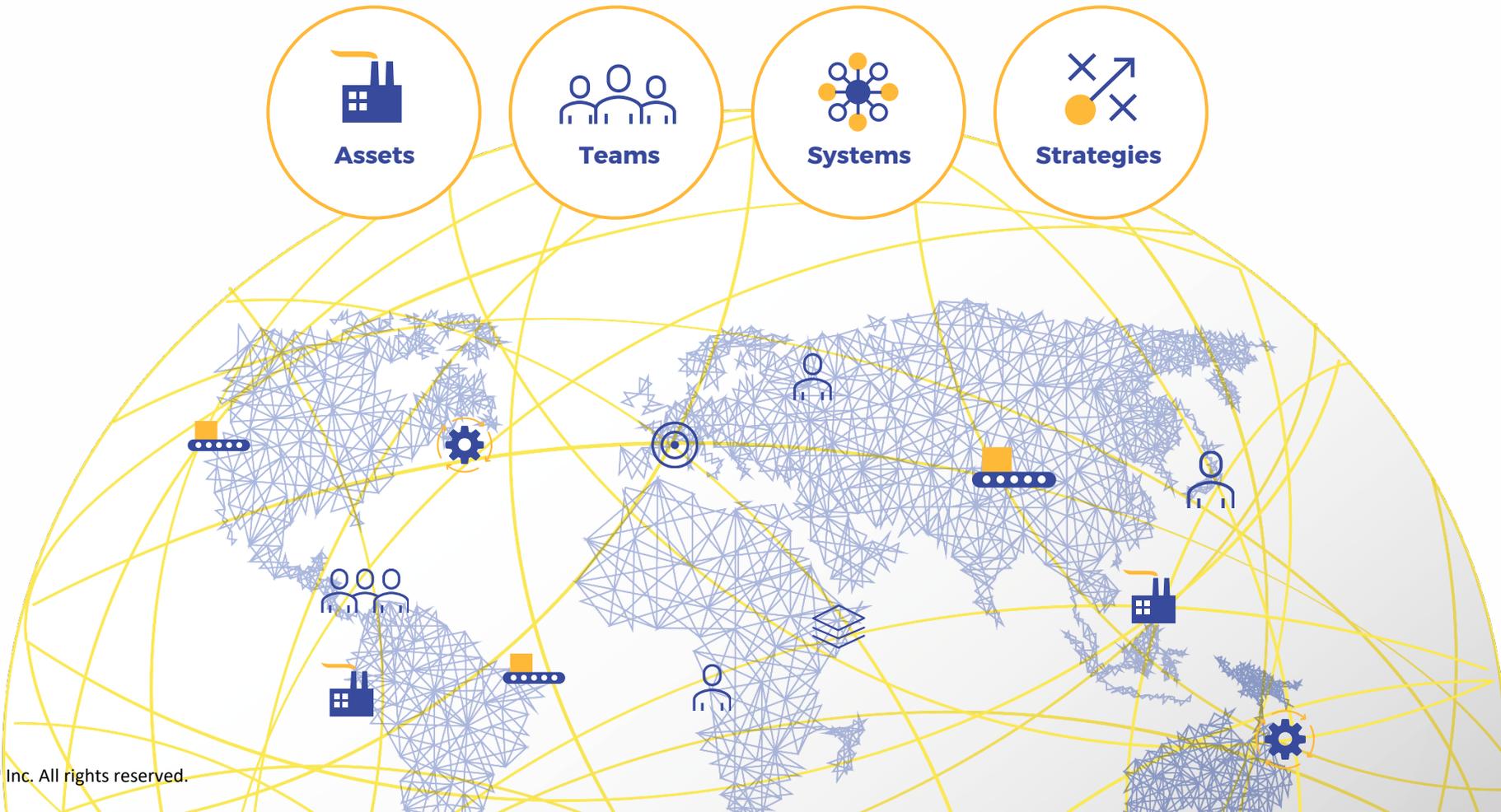


Stages in the Industry 4.0 development path (source: FIR e. V. at RWTH Aachen University)
Presented by Christoph Berlin at the IoT Partner Summer, Smart Manufacturing with Azure IoT

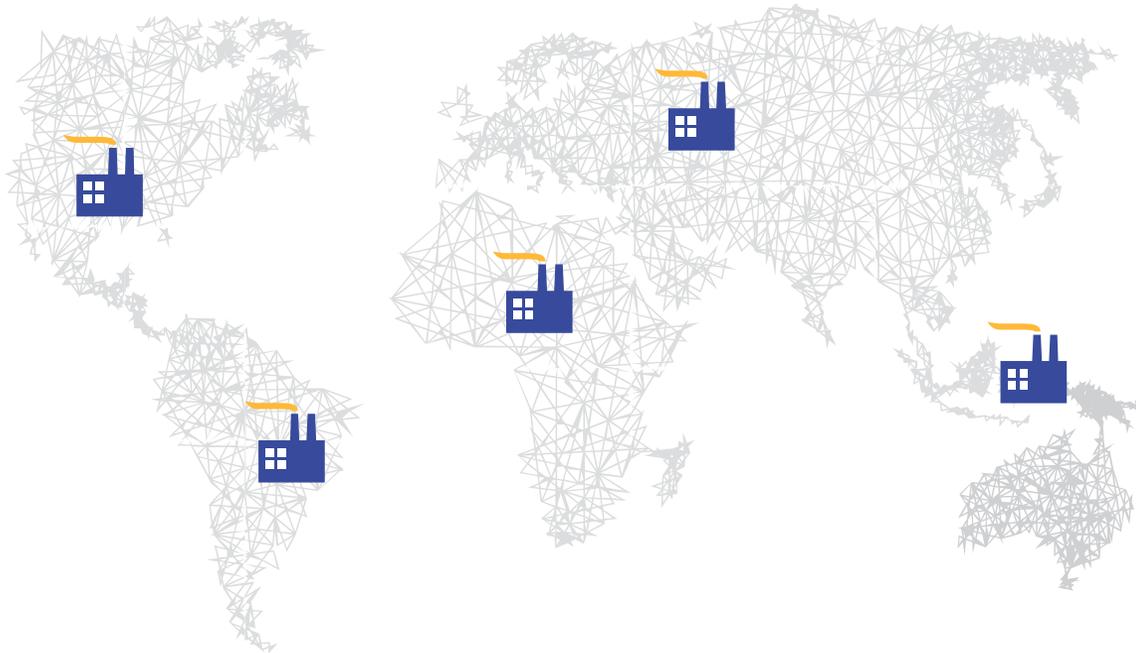
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TwinThread is an augmented industrial intelligence platform that exponentially expands your domain experts' ability to learn and automate at scale.



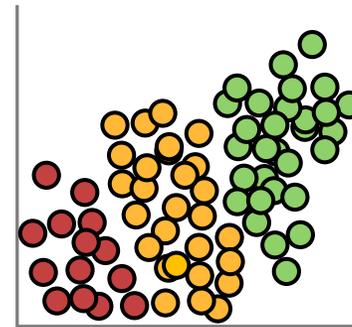
We transform typical factories into learning factories



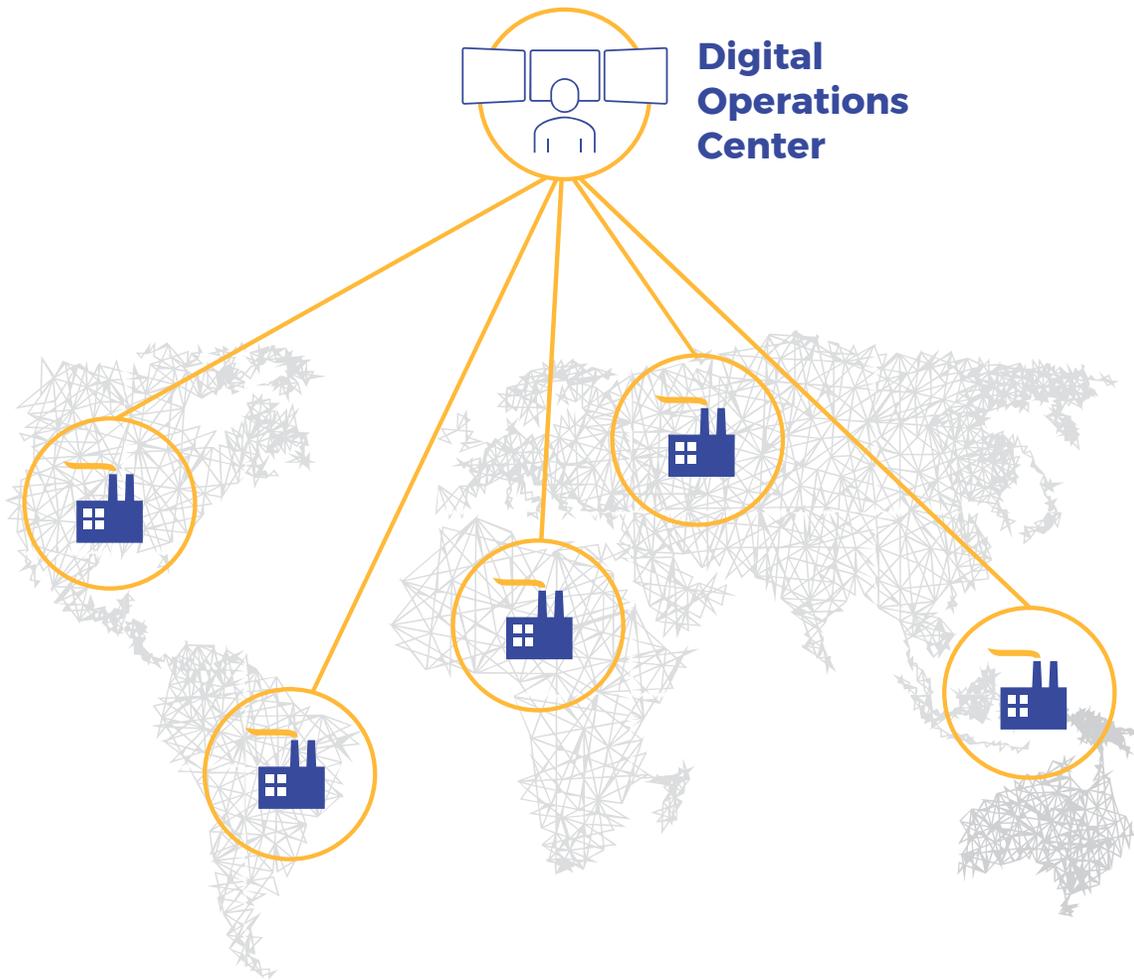
Typical Factories

- Disconnected assets
- Siloed actions
- Limited analytics
- Manual processes
- Local knowledge only

Variability across assets, lines and products



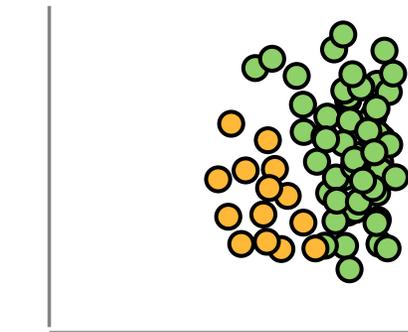
 Good  Ok  Bad



Learning Factories

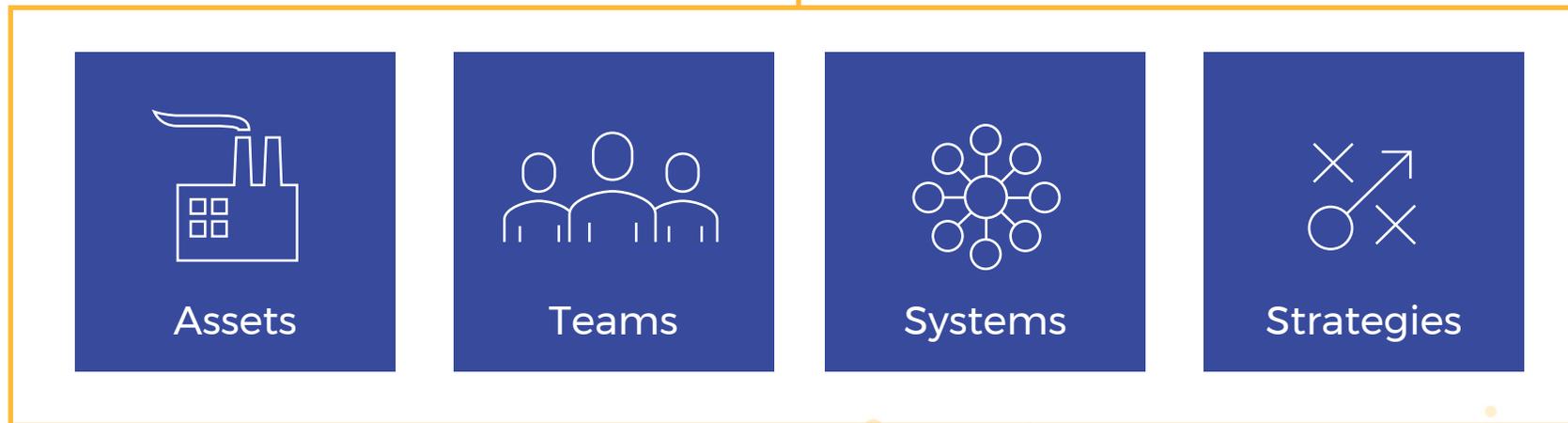
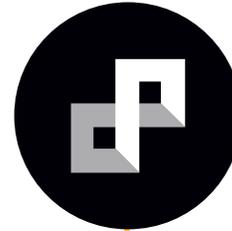
- Get insights from analytics and enable learnings globally
- Manage thousands of factory assets from one place
- Manage lines and plants across your entire enterprise
- Proactively prevent issues globally
- Solve problems and automate actions at scale

Learning factories reduce variability at scale

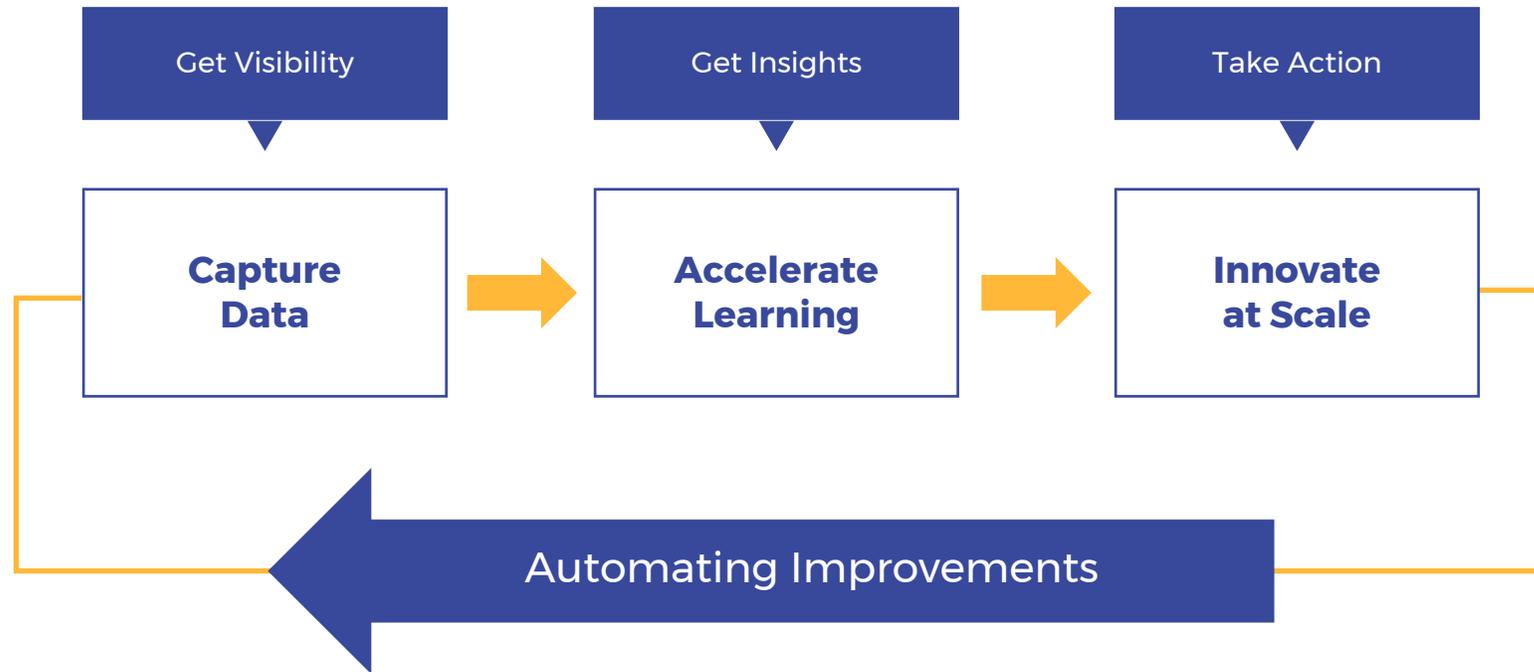


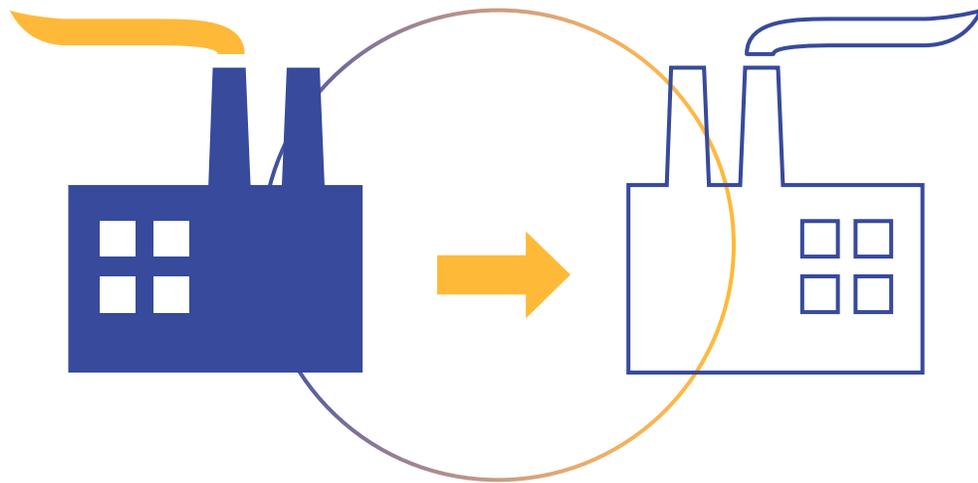
● Good ● Ok ● Bad

We connect all factory assets, domain experts, industrial systems and enterprise strategies to quickly learn from data and turn insights into actions to solve problems at scale.



We take a fresh approach with customers that focuses on learning from their data and taking actions quickly and at scale.





GET VISIBILITY

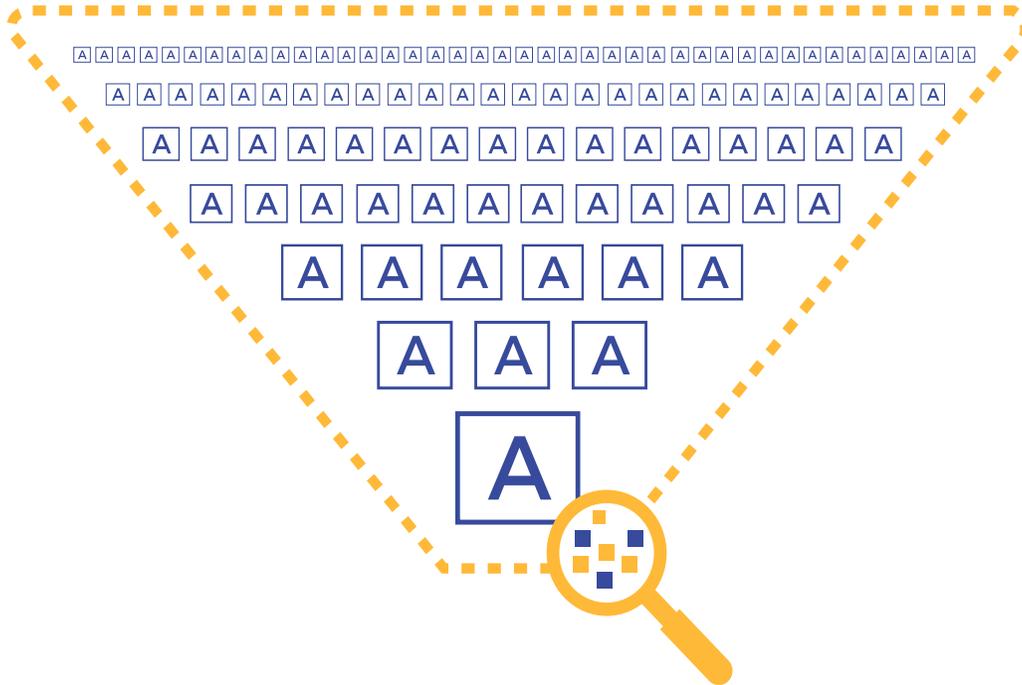
Create Instant Digital Twins for All Your Assets

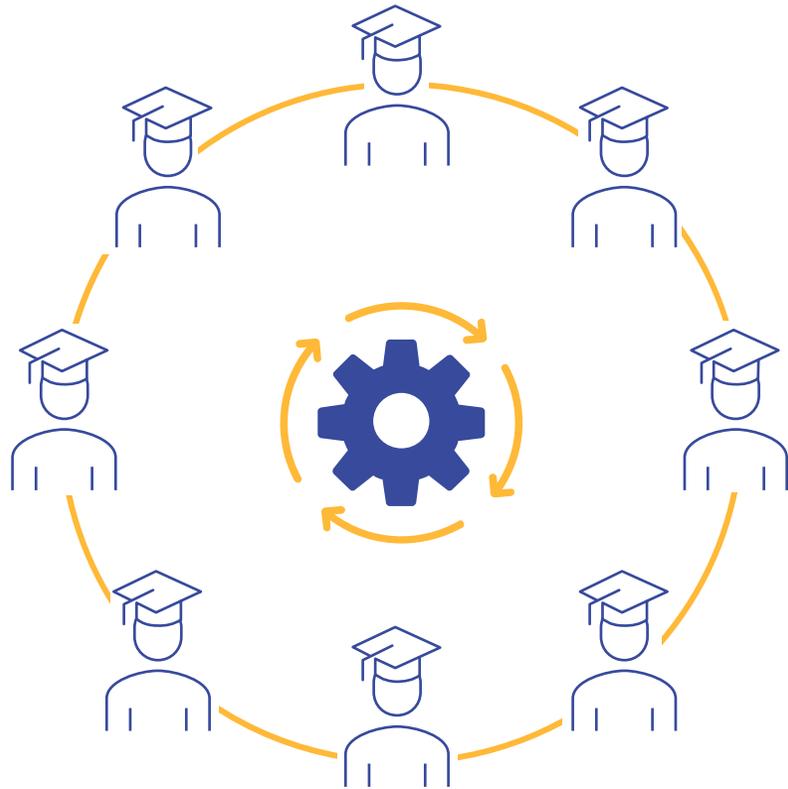
- Connect and create context
- Create a multi-source digital operations center
- Get value from your data right away
- See which equipment, lines, machines and plants run efficiently
- Get insights from your data quickly

GET INSIGHTS

Completely Scalable Predictive Analytics

- Empower data scientists with pre-built industrial machine learning templates that can be deployed at scale
- Leverage the contextual Digital Twin data for automatically deploying machine learning on all assets
- Quickly uncover and understand the root causes of problems for all assets
- Identify sources of issues, define and deploy actions for preventing costly and time-consuming problems at scale

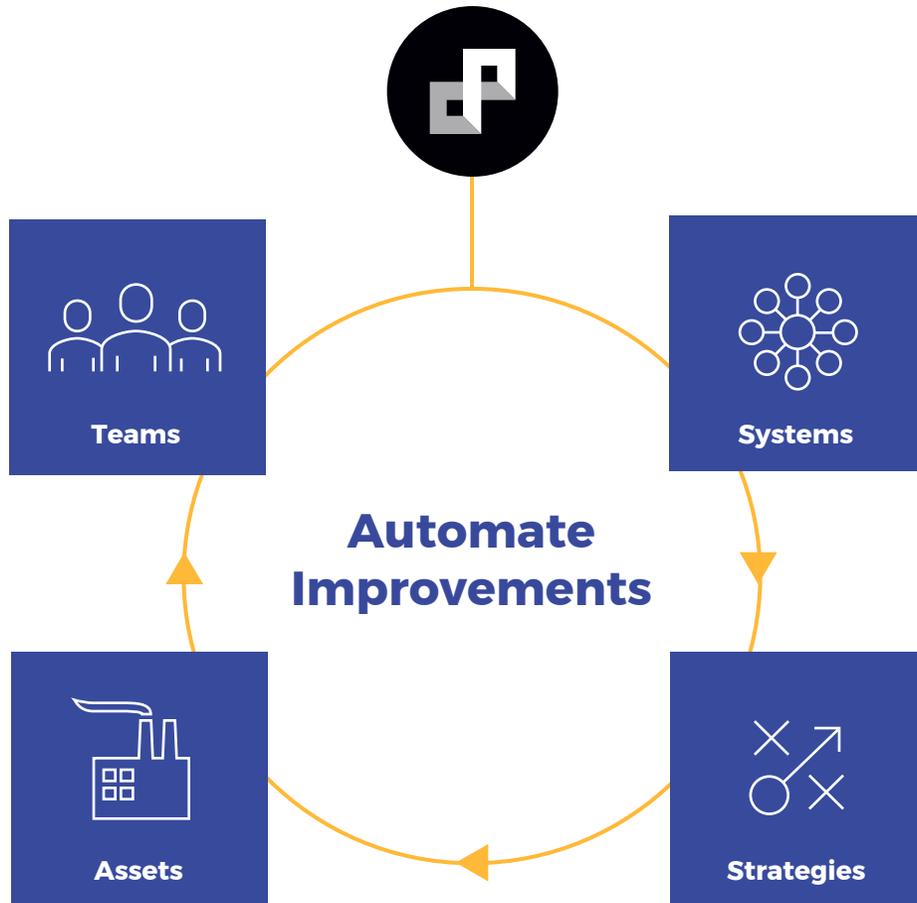




TAKE ACTION

Empower Your Domain Experts

- Empower domain experts to innovate at scale
- No code environment to enable experts to innovate
- Create standard ways to take action and scale across the enterprise
- Get the wisdom of the fleet - past, present, and future
- Innovate your way to drive business value globally



Become a Learning Enterprise

- Completely scalable and fully-managed predictive and prescriptive analytics
- Create instant digital twins for all your assets and get immediate insights
- Empower domain experts to solve problems quickly and drive innovation
- Apply learnings across the enterprise



Join the Learning Revolution!



Thank You

 **Join The Learning Revolution!**

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TwinThread Inc.

TwinThread is an industrial predictive analytics platform that uses scalable machine-learning to exponentially expands teams' ability to learn and to automate across their enterprise. TwinThread works with leading manufacturing and equipment service companies in industries such as: food and beverage, consumer packaged goods, energy, oil and gas, heavy equipment, and engineering services. TwinThread's solution bridges the gap between operations (OT) and technology (IT) groups, empowering industry experts to optimize the efficiency of their operations and predict and prevent failures automatically.

An enterprise of the future is a learning enterprise.

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