

Empowering Digital Industrial Enterprises

The Enterprise of the Future is a Learning Enterprise

Luis Morinigo

VP, Business Development & Strategic Partnerships

June 21, 2019

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



AUTOMATE ACTIONS AT SCALE

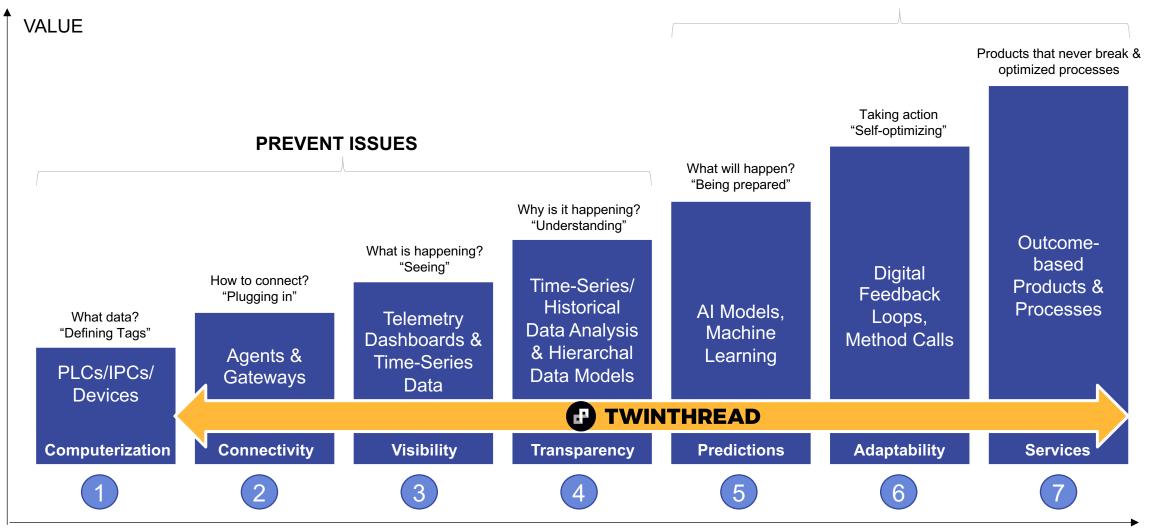
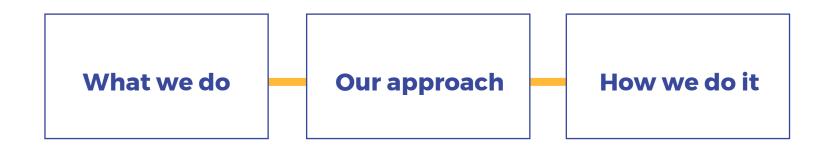




Table of Contents

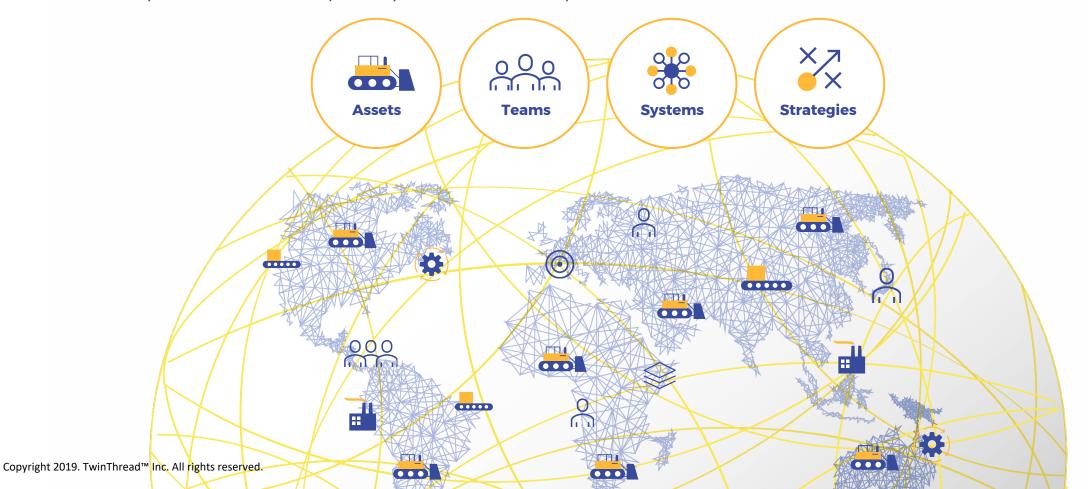


TwinThread is enabling the future operating model for modern industrial enterprises with our Smart Operations Center technology.



TwinThread connects a company's assets, teams, systems, and strategies with predictive models that accelerate learning and automate processes at enterprise scale.

TwinThread's Smart Operations Center's out-of-the-box capabilities create "Digital Twins" of each asset and connect them with "Digital Threads" or predictive models to optimize performance at enterprise scale.



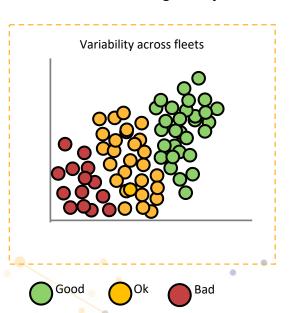


We transform typical fleets into learning fleets

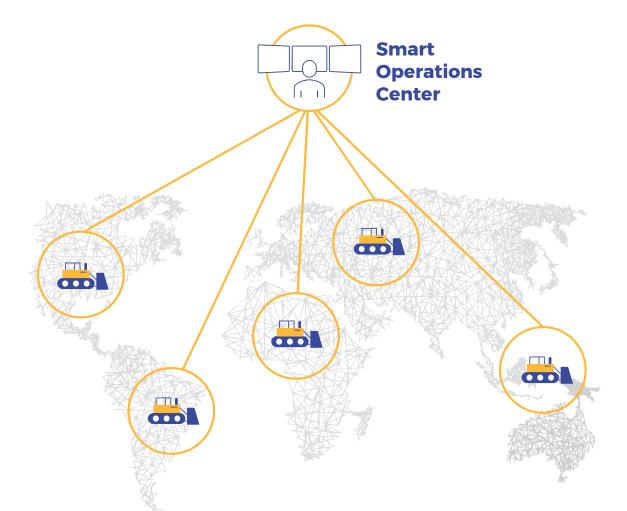


Typical Fleets

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

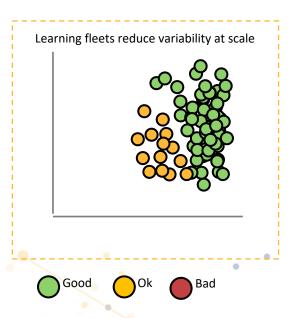






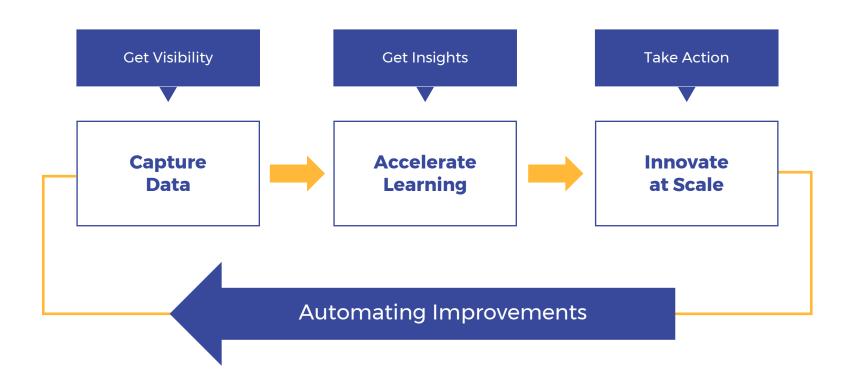
Learning Fleets

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





Our Approach



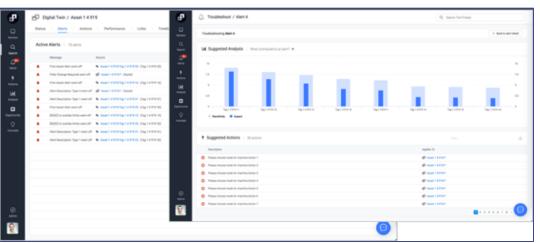
Our Approach: Preventing problems at scale



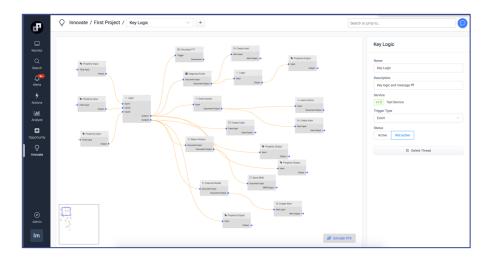
Context at scale



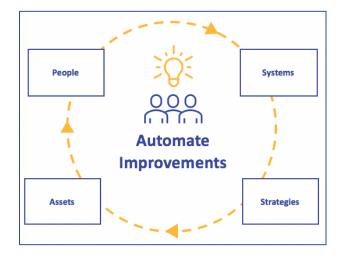
Insights at scale



Actions at scale



Continuous learning





Project Timeline

Production-ready from Day 1
Become a Learning Enterprise





Learn from your data

- (1) Asset Performance Optimization
- (2) Proactive Smart Operations Center

Get Visibility

- Connect & Capture Data
- Configure Digital Twins

Get Insights

- Identify Problems
- Root cause assessment

Take Actions

- Define steps to solve problems
- Deploy actions

Scale

- Automate improvements
- Deploy across enterprise

2-4 Weeks

8 - 16 Weeks

4-6 Weeks

Ongoing

Continuous Learning









Get value from your data right away

Assess issues surfaced by scalable and fully-managed analytics

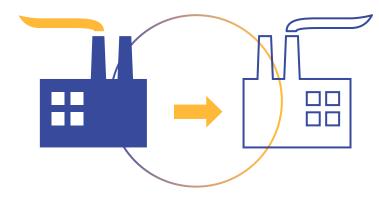
Empower domain experts to solve problems quickly and drive innovation

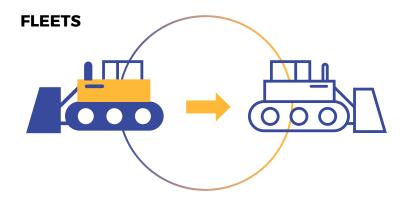
Apply learnings across the enterprise

Copyright 2019. TwinThread™ Inc. All rights reserved.



FACTORIES



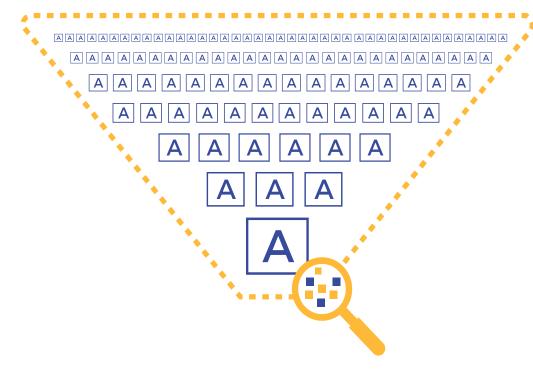


GET VISIBILITY

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 in a fleet, plants run efficiently
- Get insights from your old data





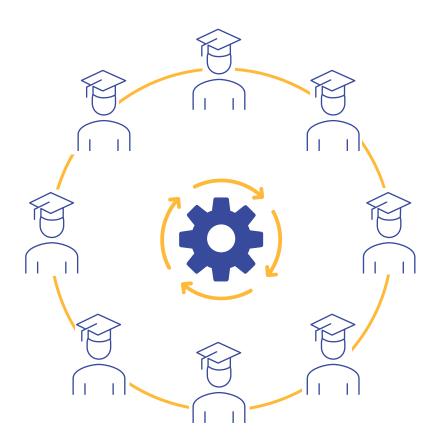
GET INSIGHTS

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 root causes of problems for all assets
- Identify sources of issues, define and deploy actions for preventing issues at scale

Copyright 2019. TwinThread™ Inc. All rights reserved.





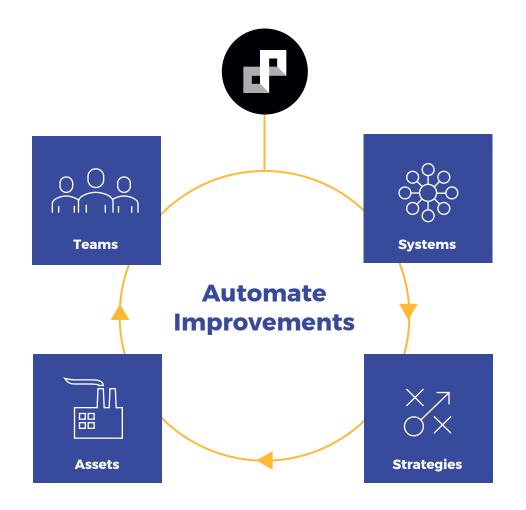
TAKE ACTION

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
- Get the wisdom of the fleet, past, present, and future
- Innovate your way to drive business value globally

Copyright 2019. TwinThread™ Inc. All rights reserved.





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!

Luis Morinigo

VP, Business Development & Strategic Partnerships luis.morinigo@twinthread.com

m: +1-301-675-5797

o: +1-202-873-2987





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.

USA: +1 434 218 7856 Canada: +1 902 593 0276

info@twinthread.com

