

A universal data framework to enhance your productivity



A digital thread - a universal access point that can be tailored to department-specific needs - offers complete visibility into operations and asset performance, giving you the tools you need for better, faster decision-making.



Unlock critical data

Access contextual data from multiple sources in a single cloud environment to gain operational insight anywhere, anytime.



Increase collaboration

Empower the connected worker and break down silos with a single source of truth and customized alerts for better, faster decisions.



Improve asset reliability

Increase asset performance insights and respond to anomalies earlier with artificial intelligence and powerful analytics.



Drive operational performance

Fully understand your operations through a digital twin that combines corporate and operational KPIs to discover efficiency gains.

The path to successfully implementing a digital thread

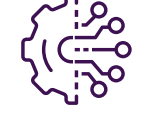
What is happening now?

Establish data reliability to address missing or incomplete information



20%

Reduced energy consumption through improved data accessibility



50%

Increase in operational efficiency by improving system visibility

Secure chain of custody for regulatory compliance

Provide context to enrich data and create actionable information



Empower teams with validated, real-time information to understand the connections between actions and outcomes

Expedite decisions using the relevant operational perspective per team role



Connect internal subject matter experts with plant floor personnel to quickly resolve issues

Capture knowledge and upskill workers to maintain performance continuity and resilient operations



Capture and store high-fidelity industrial big data from remote assets, IIoT devices and on-premise assets in a database built for critical performance



Drive greater confidence in your operations by leveraging an information environment that enables comprehensive real-time visibility

What has happened? What will?

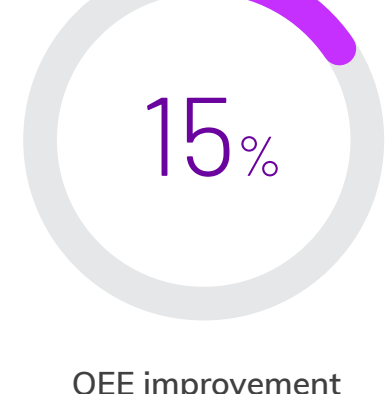
Visualize data structures with trends and analytics

Optimize Overall Equipment Effectiveness (OEE) by leveraging data infrastructures and infusing data with AI and Machine Learning



80% - 90%

Failure risk reduction



OEE improvement with analytics

Prioritize resources

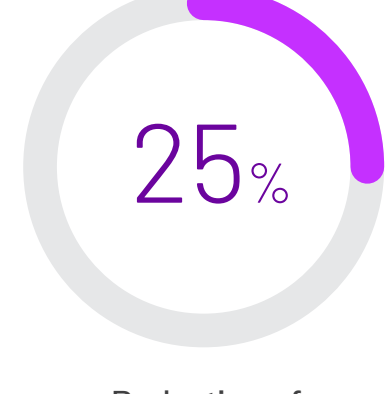
Combine historical data with AI and machine learning



Assign asset criticality to optimize maintenance strategies and make data-driven decisions throughout operational lifecycles

Predict asset failure through anomaly detection

Utilize process optimization analytics
Predict quality, energy efficiency, throughput, uptime, asset reliability, and asset life



Reduction of unplanned downtime

Artificial intelligence optimizes production processes

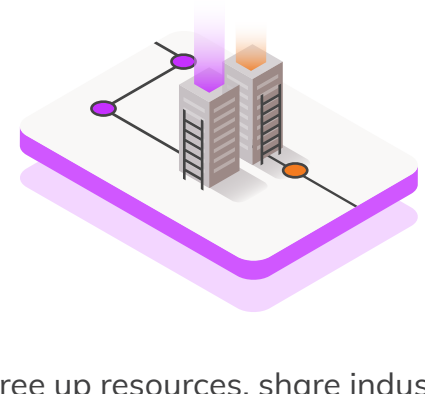
- Customers have seen:
- 100% first pass quality
 - 4% reductions in energy costs
 - 12% uptime increases



Streamline workflows and increase asset availability by linking your critical plant data in the Cloud with your on-premise Enterprise Asset Management solution. Trigger condition-based work in EAM and provide operators with a seamless user experience

Add prescriptive guidance for your workforce to minimize downtime

Operationalize your findings in EAM

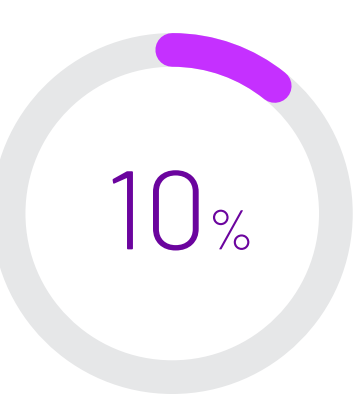


Free up resources, share industry best practices, and optimize asset performance through pre-packaged asset libraries

Scale for maximum ROI and operational excellence

What should happen next?

Create visibility into inventory, asset availability, and market demand for improved production planning and execution



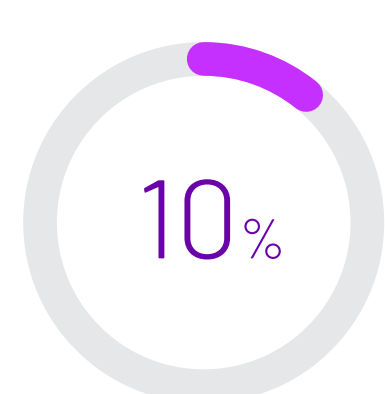
Reduction in energy consumption



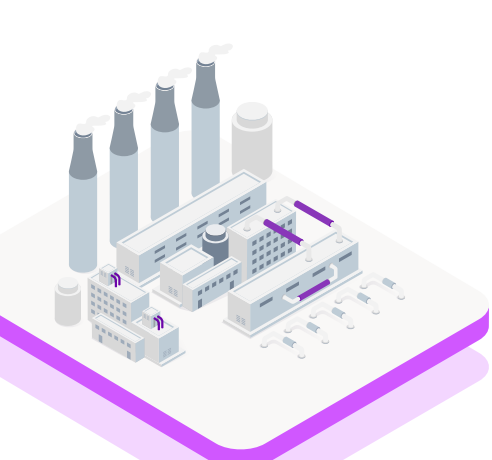
Optimize your value chain for improved productivity, profitability and visibility into operational execution to increase your business agility and ability to deliver on your promise

Optimize the production schedule for effective and profitable execution

Produce reliably and on time to meet customer commitments



Improvement in productivity



Maximize yield, throughput and customer satisfaction by connecting the elements of the data-driven digital thread that ran through your supply chain to production and back again

Further optimize plant operations' profitability, asset reliability, and eco-sustainability

Drive sustainable growth with new insights

Next steps

You could be anywhere on this roadmap - maybe you've already deployed some of the building blocks and are looking to connect your data, or maybe you've just starting out on your journey toward a digital transformation, but no matter where you find yourself, knowing where to invest for the highest return is key.

Connect your workforce through artificial intelligence and increase your overall equipment effectiveness.

Register for [the webinar](#) →

