![OSIsoft logo]

PI SYSTEM™: How Powerful Data
Under the Hood Drives
TRANSPORTATION

DATA IS YOUR MOST VALUABLE ASSET: START USING IT.

With the PI System, transportation companies are optimizing for greater efficiency, connecting with fleets in real time, saving costs through condition-based maintenance, and using real-time predictive data to avoid expensive and hazardous incidents.

VIRTUAL REALITY MAINTENANCE
Delfi ILS Solutions

Reduced the cost of training and maintenance at scale with virtual reality training program.

LEARN MORE

IMPROVED ENERGY
Caterpillar

Saved shipping company client $450,000 per vessel per year in fuel costs and shifted to condition-based maintenance.

LEARN MORE

FUEL EFFICIENCY
BAE Systems – SEA-CORES

Slashed fuel usage for ships at sea by 5+%.

LEARN MORE

BETTER CYCLE TIME
TraPac

Improved cycle time 10% in autonomous shipping container operations.

LEARN MORE

INCIDENT AVOIDANCE
SNCF Réseau

Predicted and avoided equipment failure on a 30,000-km rail system.

LEARN MORE

INCREASED THROUGHPUT
Adani Ports
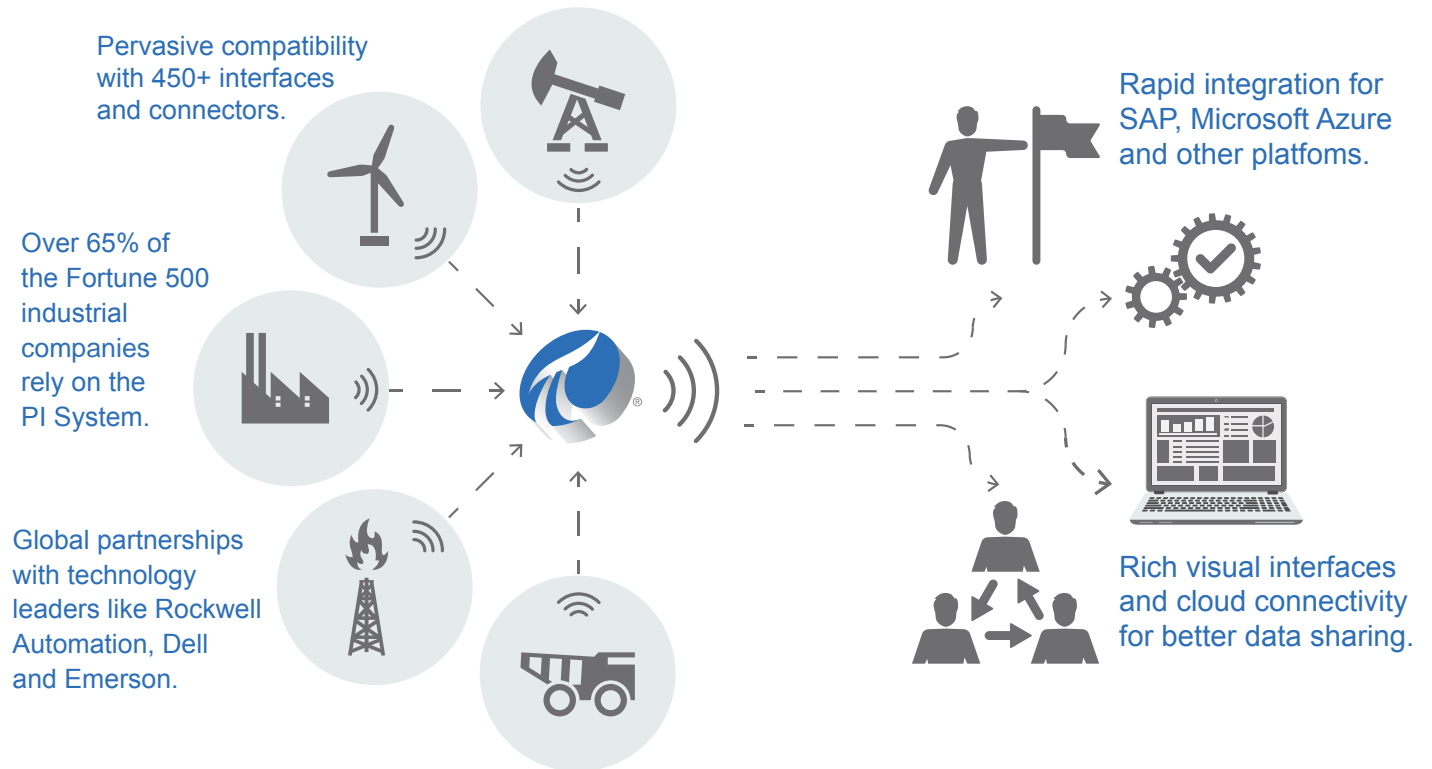
Increased throughput and achieved ROI in less than 18 months.

LEARN MORE

> The beauty of the system is that it can be used for any type of time series: vibration, temperature, pressure, etc… Potentially speaking, there's no limit to the type of data that can be incorporated within the system.
>
> — Thomas Oriol, *Founder of Datapred*
> Machine Learning Consultant to SNCF Reseau

The PI System captures data from sensors and transforms it into rich, real-time insights that transportation operators, executives, and partners can use to dramatically reduce costs, increase efficiency and availability, improve emissions, safety, and compliance, and support new connected services for a better bottom line.

Pervasive compatibility with 450+ interfaces and connectors.

Over 65% of the Fortune 500 industrial companies rely on the PI System.

Global partnerships with technology leaders like Rockwell Automation, Dell and Emerson.

Rapid integration for SAP, Microsoft Azure and other platforms.

Rich visual interfaces and cloud connectivity for better data sharing.

The PI System integrates all our equipment data at the enterprise level. That helps us increase productivity and preserve the profitability of our ports.

— *Pradeep Gupta, Project Director, Adani Ports*

TO LEARN MORE ABOUT WHAT THE PI SYSTEM™ CAN DO, CONTACT MATT MILLER AT TRANSPORTATION@OSISOFT.COM OR 734-945-4897.