OSIsoft Product Roadmap

Clarence Presha

October 10, 2017

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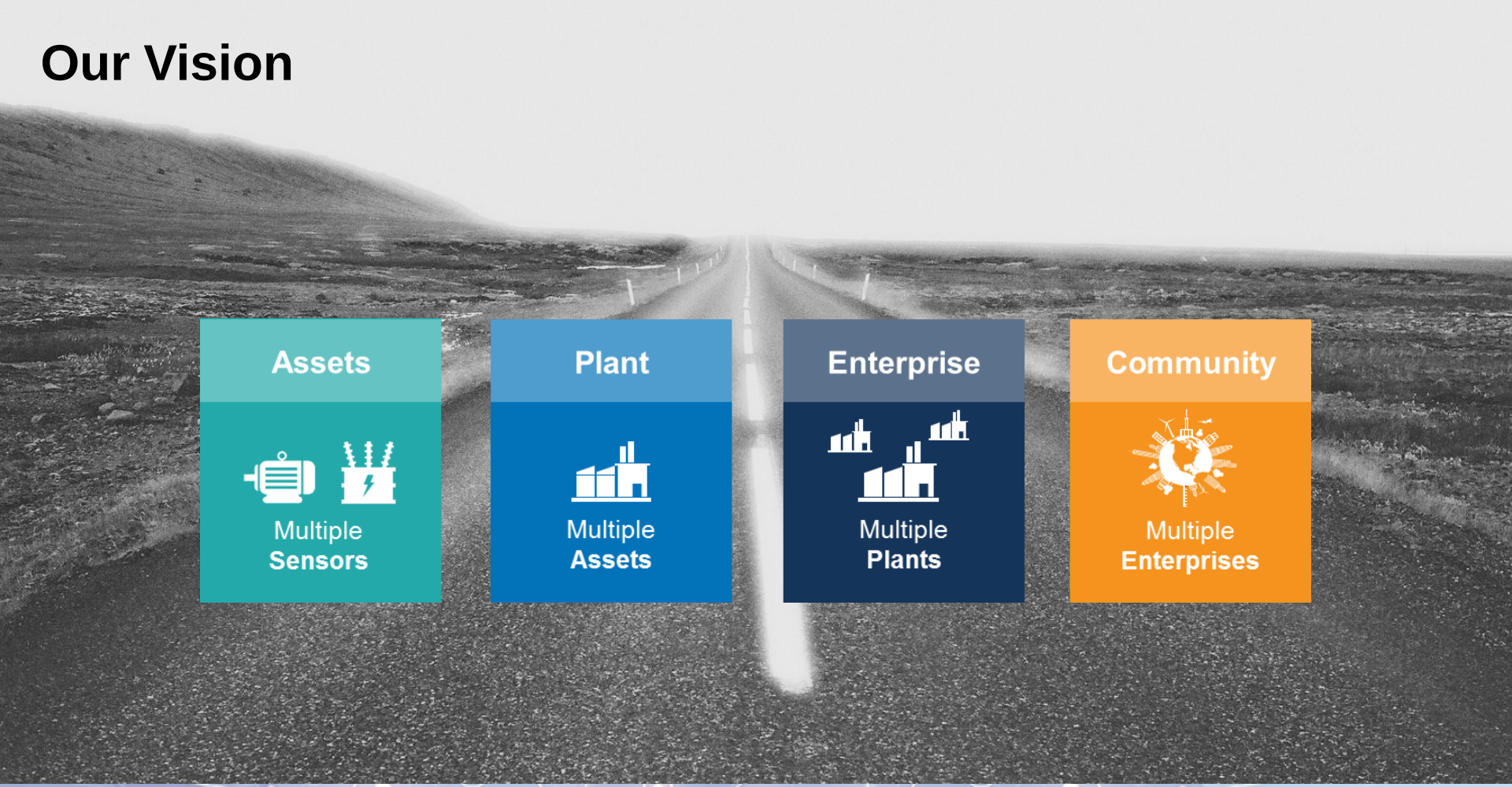
Our Vision



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Expanding the OSIsoft portfolio of offerings

Connectivity

Connectors / Interfaces

Embedded Connectors

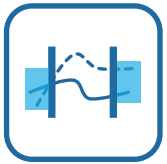
Edge Historian

Enterprise

Notifications

Server

Event Frames



Asset Analytics

Developer Technologies

Health Tooling

Visualization

Vision

Manual Logger

Datalink

Integration

BA

Esri

SAP

Microsoft

Streaming

Enterprise wide Queries

Cloud Services

Cloud Connect

Data Sharing

Display Sharing

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Accessing Operational Data

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OSIsoft is the source for operational data: Connectivity

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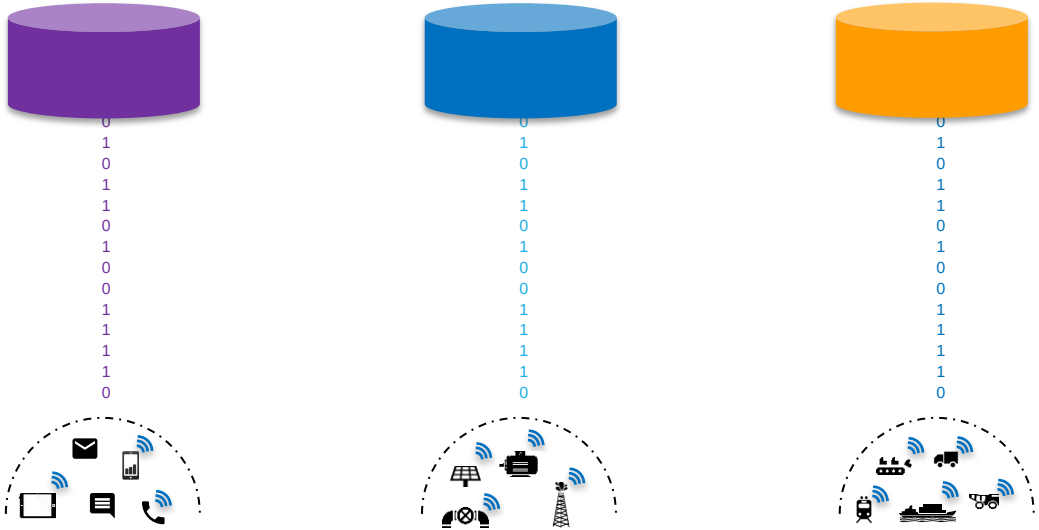
The Industrial Internet of Things (IIoT) has inherent risks and challenges

Data Silos

One version of the truth?
Data is isolated from other use cases
Data management challenges



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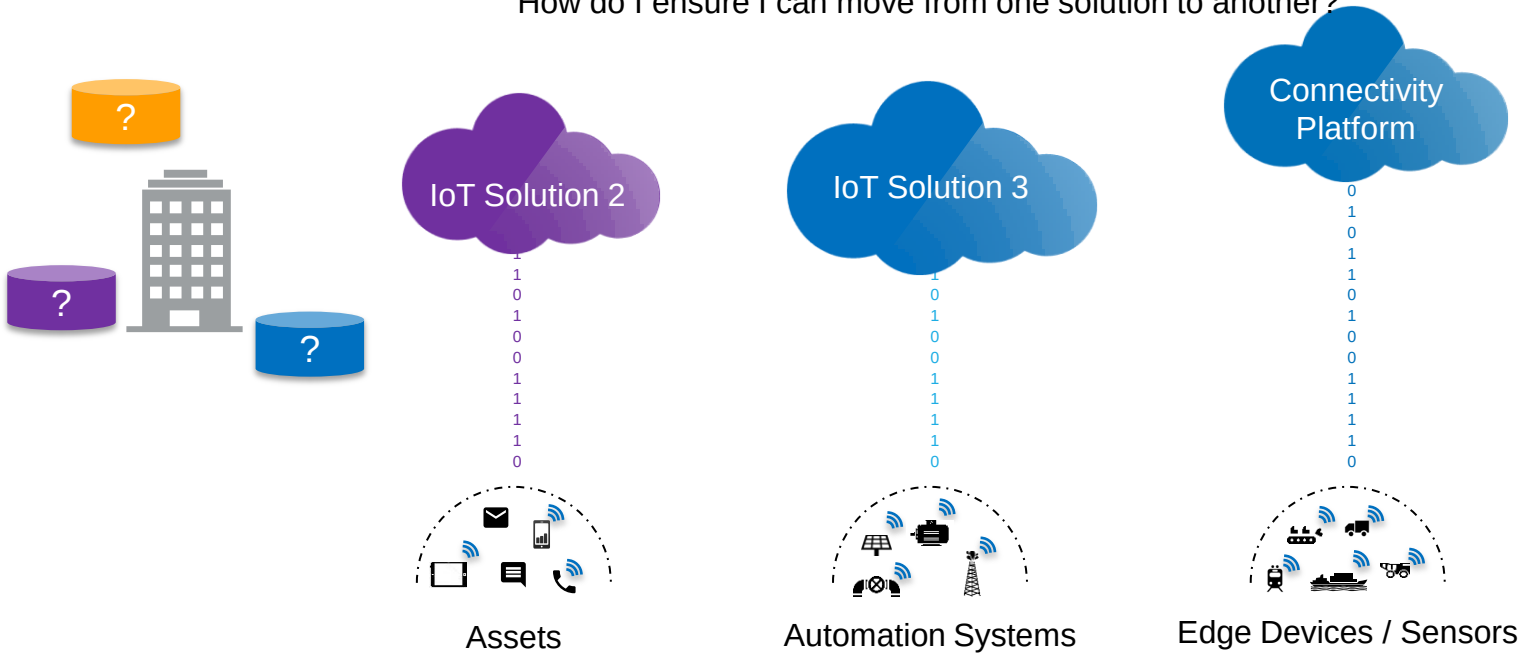
IIoT risks and challenges: Data Ownership

Data Ownership

Do I have access to my own data?
How do I ensure I can move from one solution to another?



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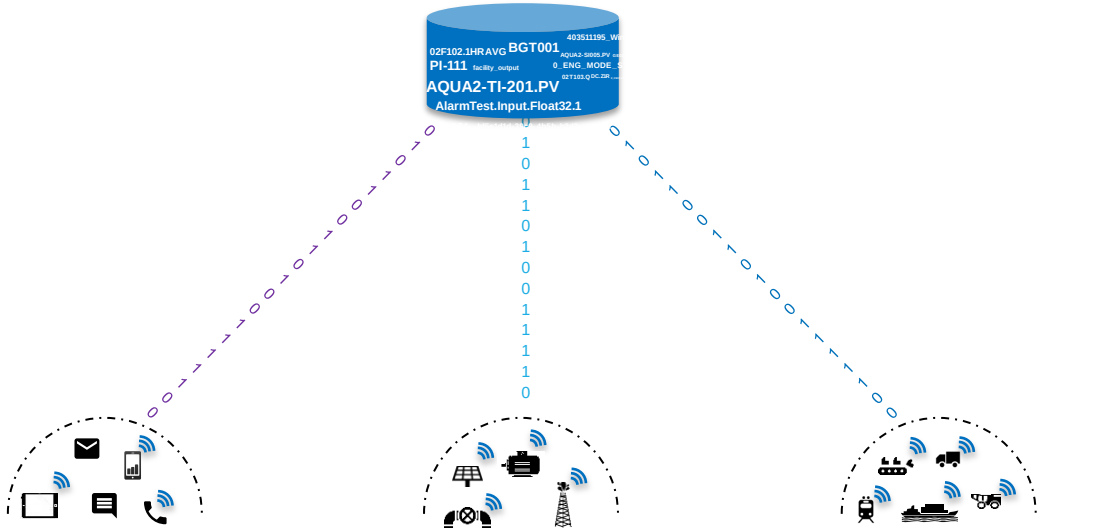
IIoT risks and challenges: Data Context

Data Context

Understanding the criteria to analyze data is as important as the data itself
The further data moves from SME's the more important context is



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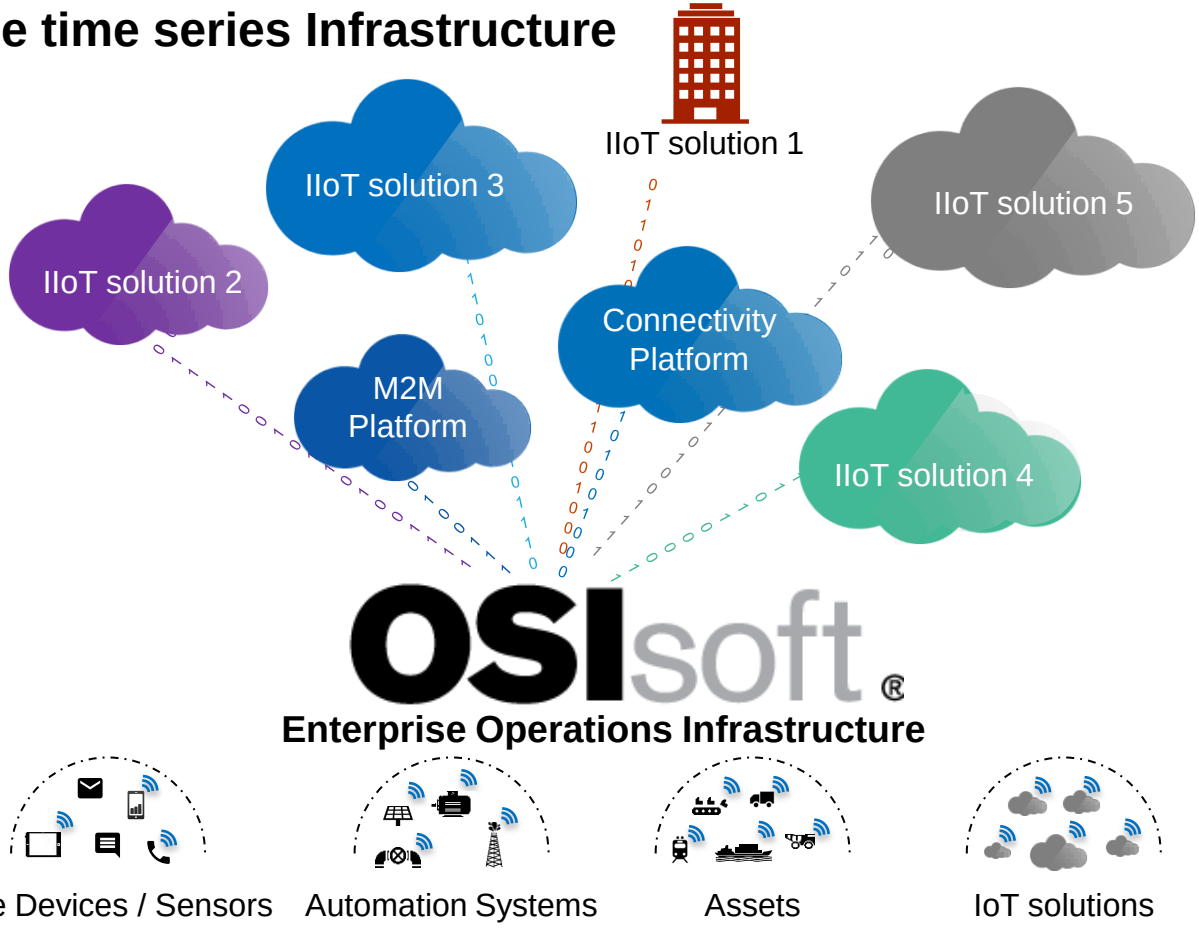
Extending the time series Infrastructure



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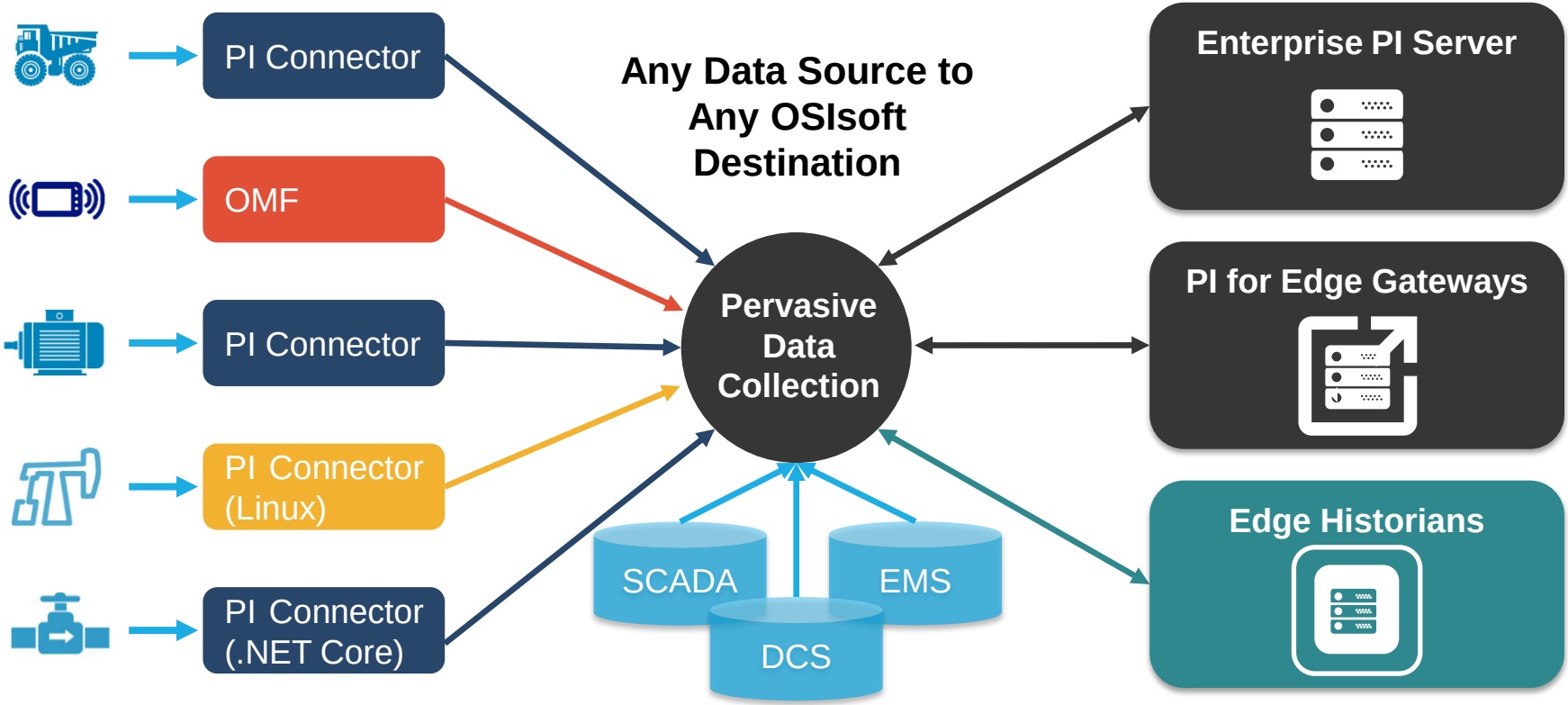
OT Data Ownership



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Partner Enablement

Monico
(OMF application)

Dell
(PI System deployment)

Cisco
(PI Connector on Linux (.NET Core))

HPE
(PI System deployment)

Partners
(PI Connector on Linux (native))

Stratus IoT Solutions
(OMF application)

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Evolution of the Enterprise

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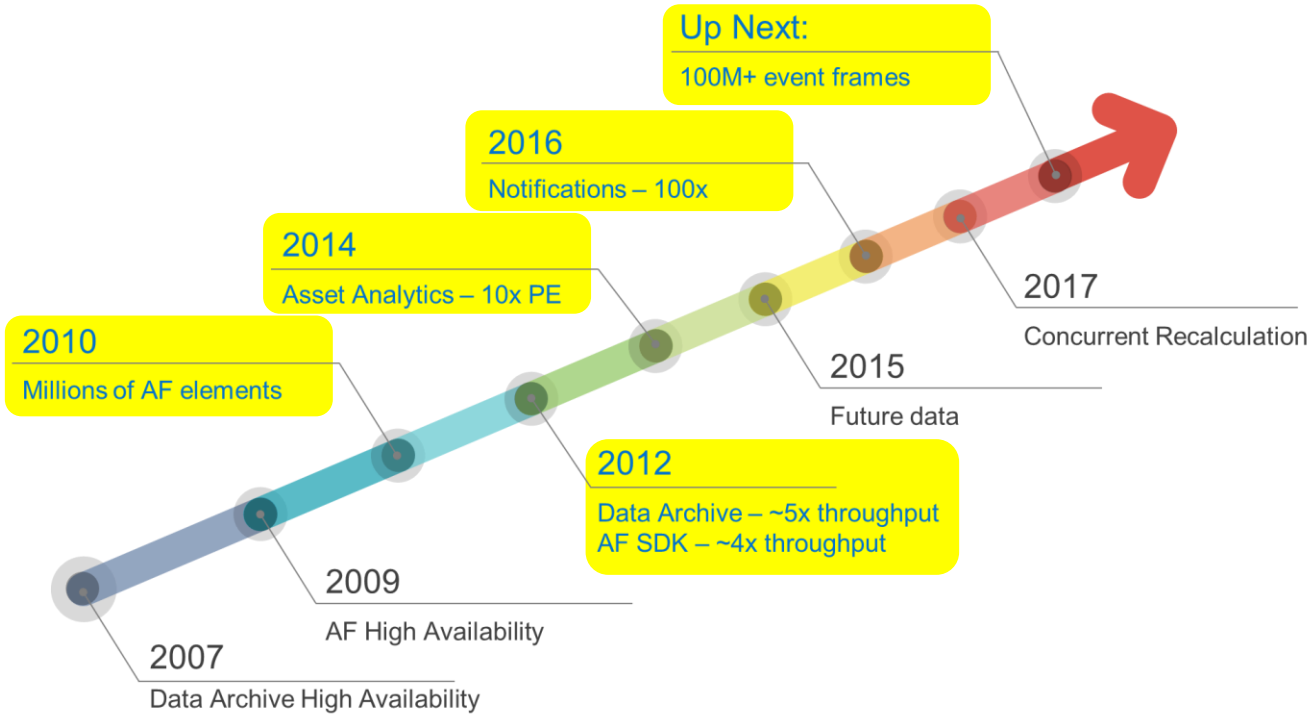
Expand the PI System: Performance and Scalability

Expand

Increase the **volume** & **velocity** of operations data



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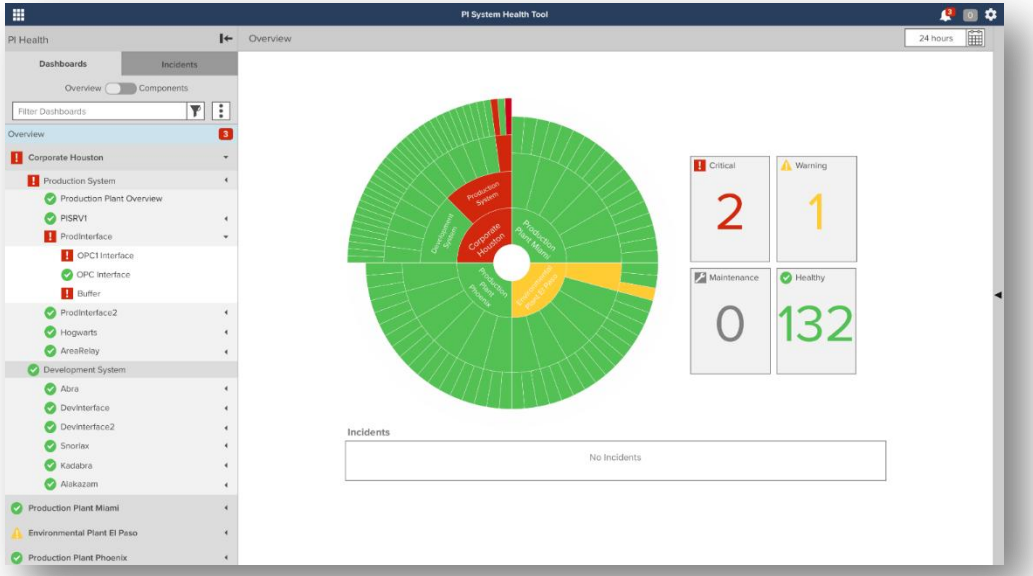
Ease of use with the PI System: Management and Administration

Ease

PI system tools designed to work across the enterprise



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Visualizing Operations Data

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An Integrated Visualization Strategy

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An Integrated Visualization Platform

Today

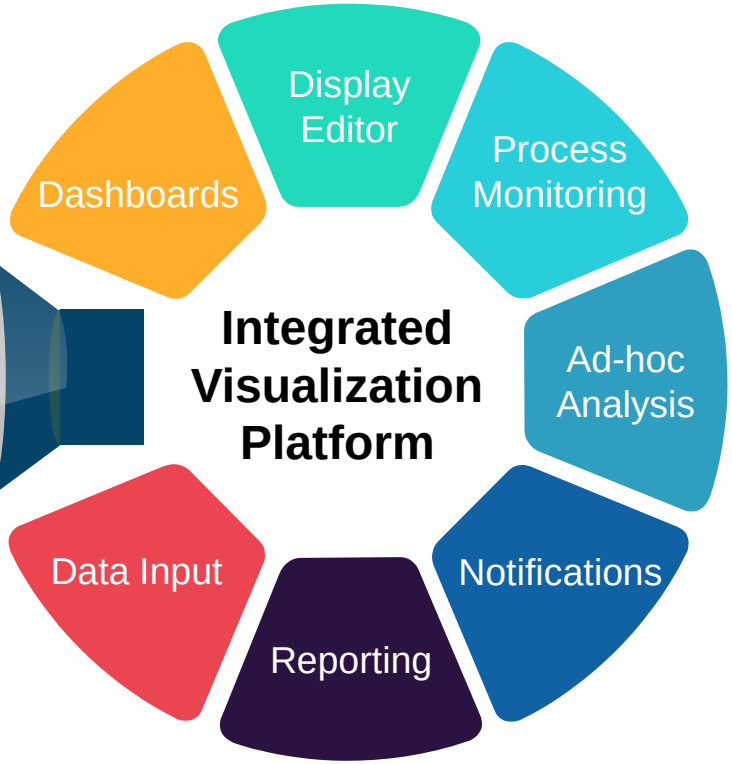
PI ProcessBook
Display Editor
Process Monitoring

PI Coresight
Ad Hoc Analysis
PB Display Viewer

PI WebParts
Dashboards

PI Manual Logger
Manual Data Entry

Tomorrow



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One Vision:

A unified visualization infrastructure to support your needs across the enterprise in a seamless, powerful, extensible environment.

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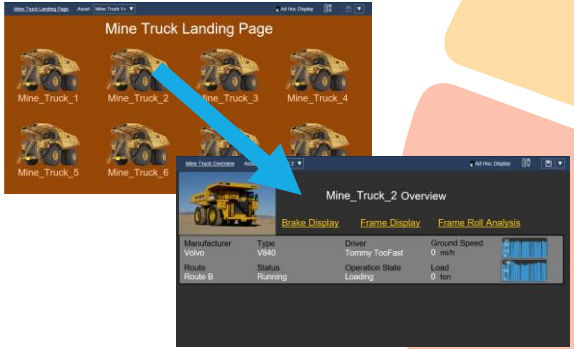
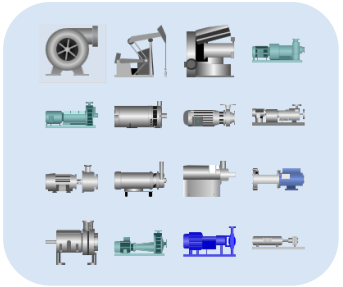
PI Vision 2017

Collections

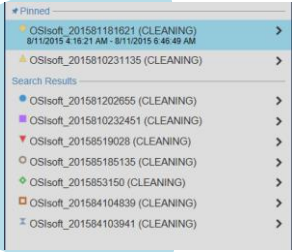
Drill-in Navigation



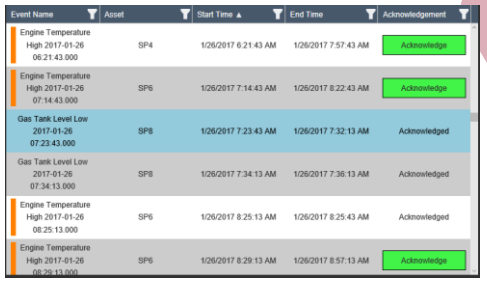
Graphic Library



Pinned Events



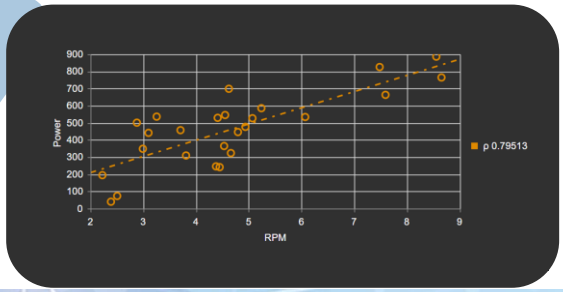
Events Table



Asset Comparison Table

Asset	Manufacturer	Driver	Engine RPM	Load	Status
Mine Truck 1	Caterpillar	Jason Rice	0	0	Running
Mine Truck 2	Volvo	Tommy TooFast	0	0	Running
Mine Truck 3	Komatsu	Edna Thompson	1,682.6	159.87	Running
Mine Truck 4	Caterpillar	Revill Swivel	0	0	Running
Mine Truck 5	Volvo	John Sintilas	0	0	Running
Mine Truck 6	Komatsu	Steve Kwan	1,744.9	194.14	Running
Mine Truck 7	Volvo	Brian Bostwick	0	0	Running
Mine Truck 8	Caterpillar	Steve Kia	0	0	Running
Mine Truck 9	Caterpillar	Justin Brown	0	0	Running
Mine Truck 10	Volvo	Bob Bonkers	1,719.7	157.74	Running

XY Plot



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Answering Enterprise Questions

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Answering enterprise questions

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Questions customers want to answer

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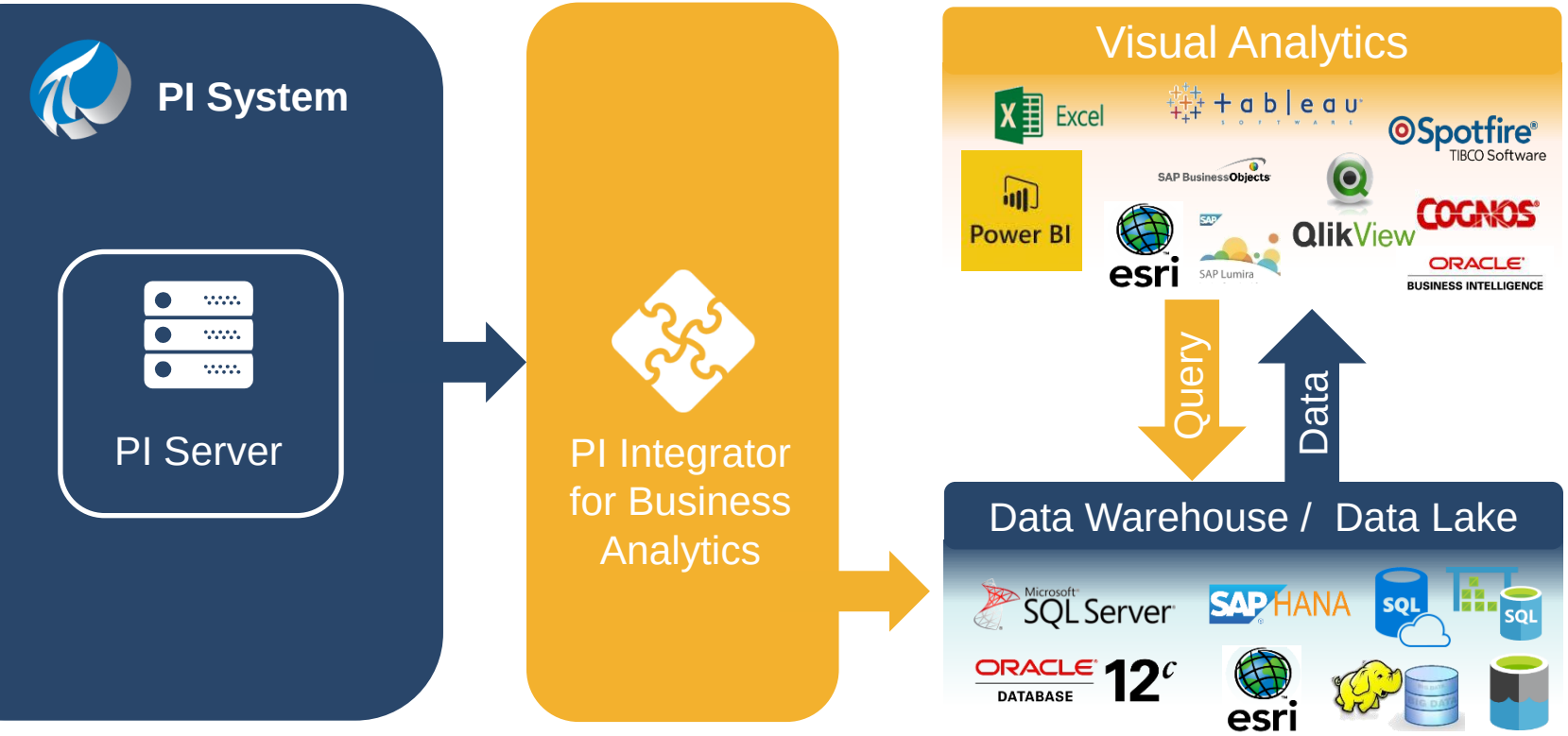
They do this today using PI + Integrators



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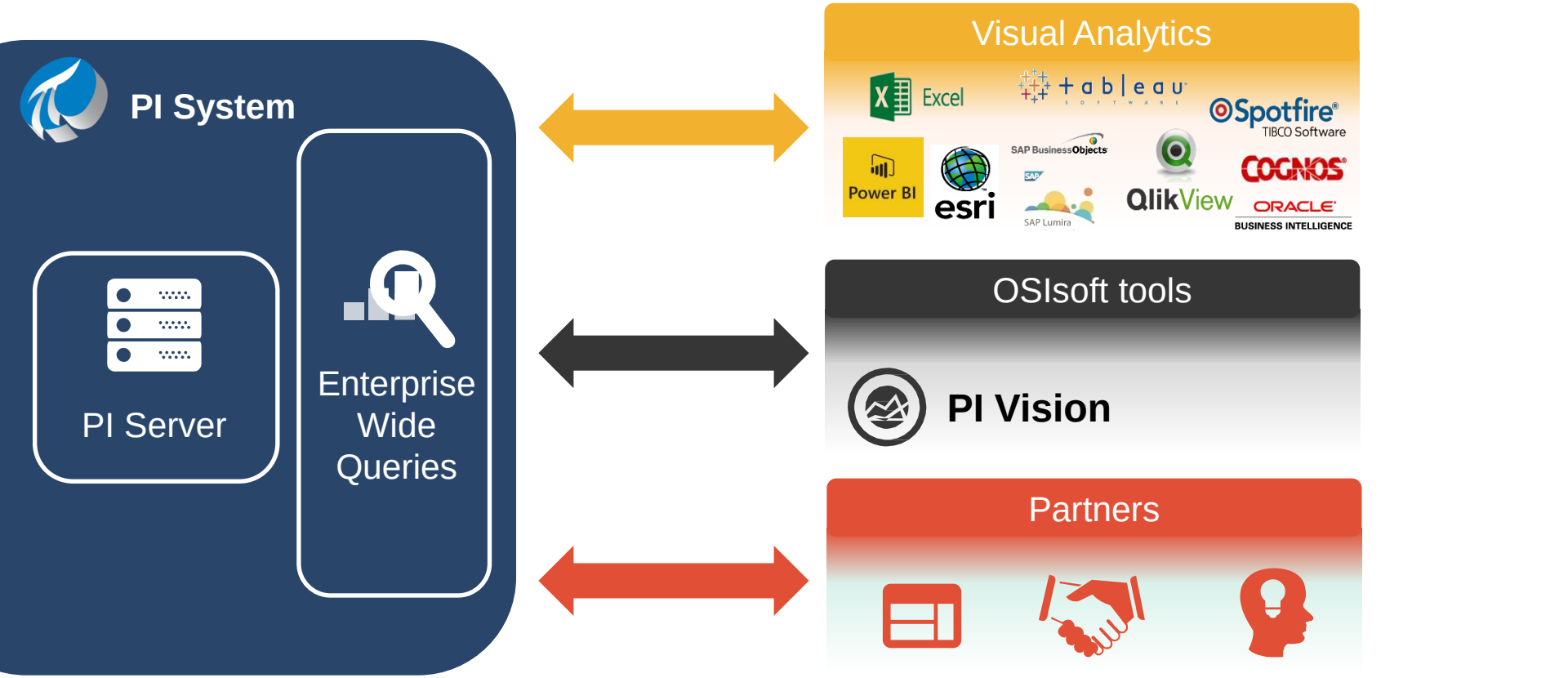
Direct Access from PI Vision, Partner Apps, and BI Tools



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Complementary Cloud Services

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Creating added value for our customers

Cloud Services

Cloud Connect

Data Sharing

Display Sharing

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감사합니다

谢谢

Danke

Merci

Gracias

Thank You

ありがとう

Спасибо

Obrigado

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Contact Information

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Please state your **name & company**

Please don't forget to…

complete the Post Event Survey

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