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Regional Conference
LATAM
June 7-8, Sao Paulo

The background is a dense, repeating pattern of small, light gray icons. These icons represent various industries and concepts, including technology (laptop, smartphone, server rack), science (DNA helix, microscope, beaker), energy (solar panel, wind turbine, lightning bolt), and general business (factory, gear, bar chart).

DISPONIBILIZAÇÃO WEB E MÓVEL DE DASHBOARDS CORPORATIVOS

PI Coresight 2016

Visualization You've
Been Waiting For



Visualization Vision

What we hear about visualization...

“People want their data **where they are**, not where the system is”

“I have a tough time selling ProcessBook internally because it's **powerful** but to the end users **it looks heavy and old** and other tools have **5% of the functionality but look better and work over the web** and they win.”

“... that ability for an **end user** to be able to go in and configure it and get an **integrated experience** has **not been there**”

Modern visualization infrastructure



Modern visualization infrastructure

Making these capabilities available for

- Extensibility
- Office productivity
- Portal integration



A truly extensible visualization infrastructure

Who benefits from extensions?



OSIssoft Teams



Partners

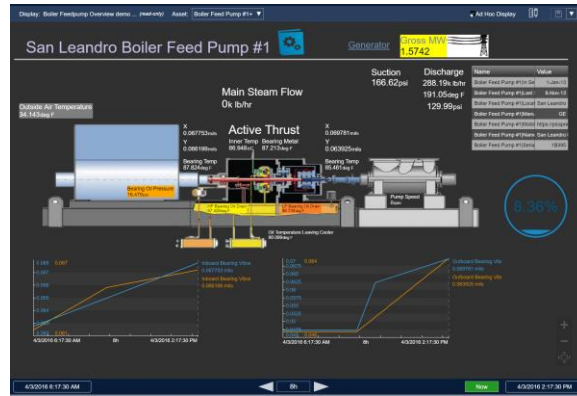


Customers

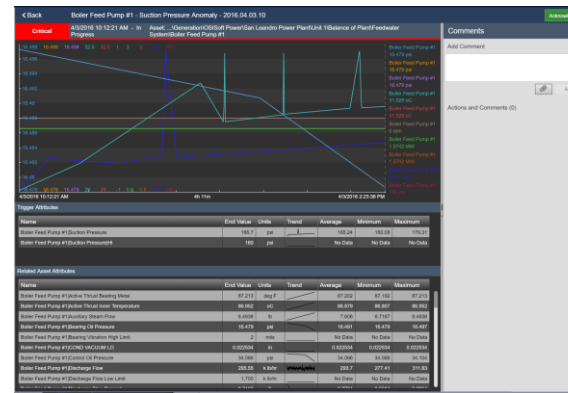
Modern Visualization for the Modern PI System



Authoring



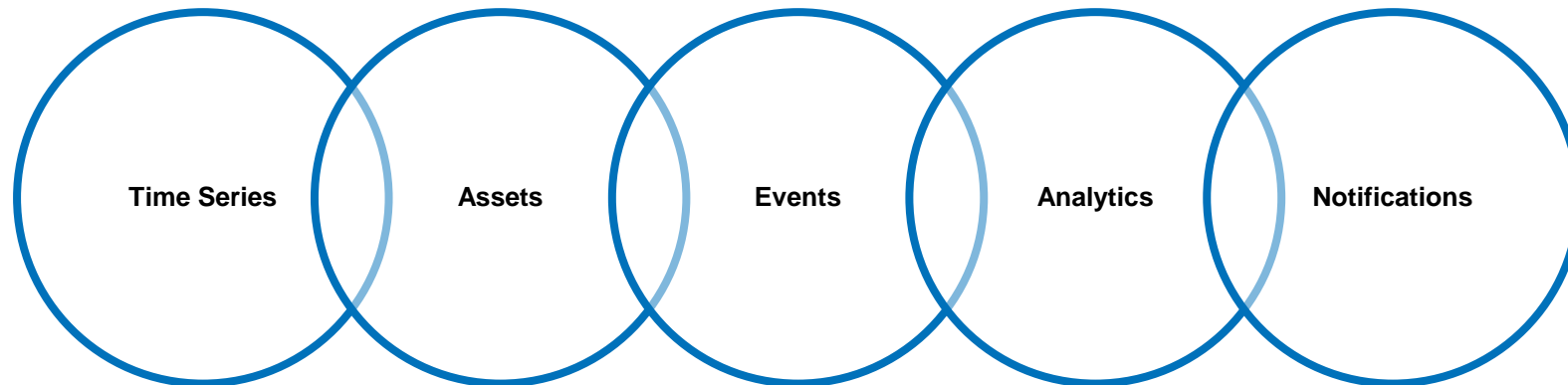
Monitoring



Manual Entry



Ad Hoc Analysis



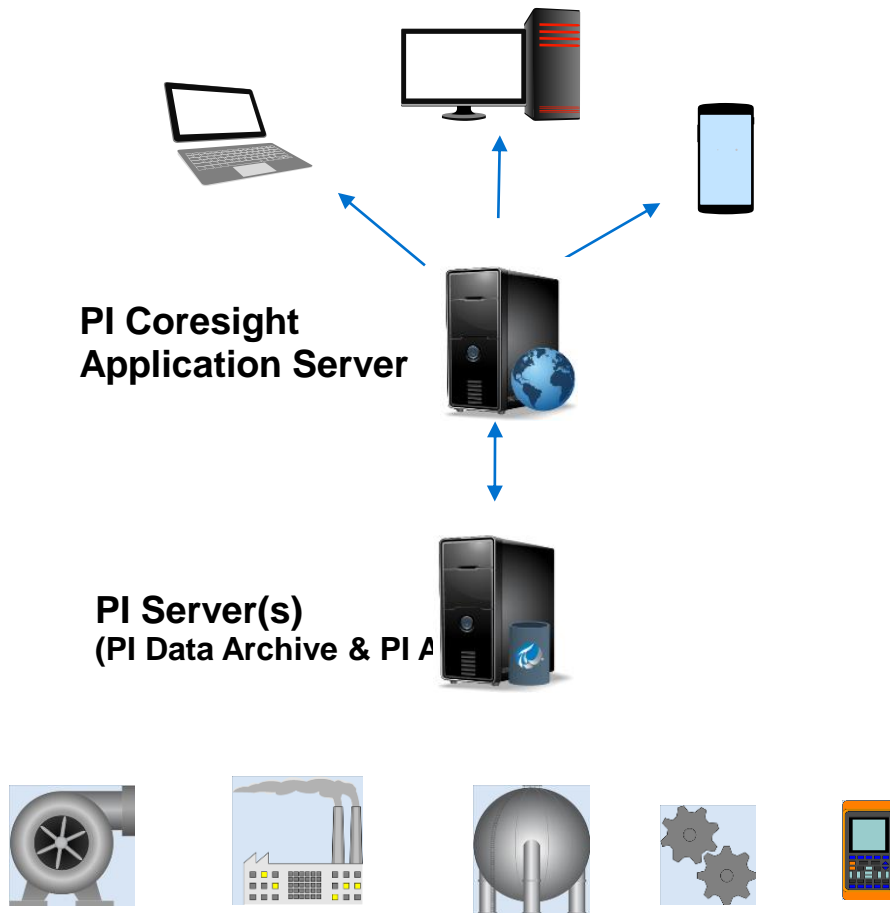
PI Coresight 2016

What is PI Coresight?

- The fastest, easiest way to visualize PI System data
- Visible with any modern browser
- Rapid deployment
- Supports collaboration and information sharing
- Easily integrated into other web applications



PI Coresight - a better model for a connected world



- Extra security layer between attackers and your critical systems
- Server-side update so all clients are at the same software version
- Usually provides a performance improvement, especially for WAN

This is not the same PI Coresight



See more, Know more, Do more!



Demo

- Full graphical display
- Compare similar events
- Event details

Assets

Search in Feedwater System

- Home
- Unit 1
- Balance of Plant
- Feedwater System
- Boiler Feed Pump #2

Attributes

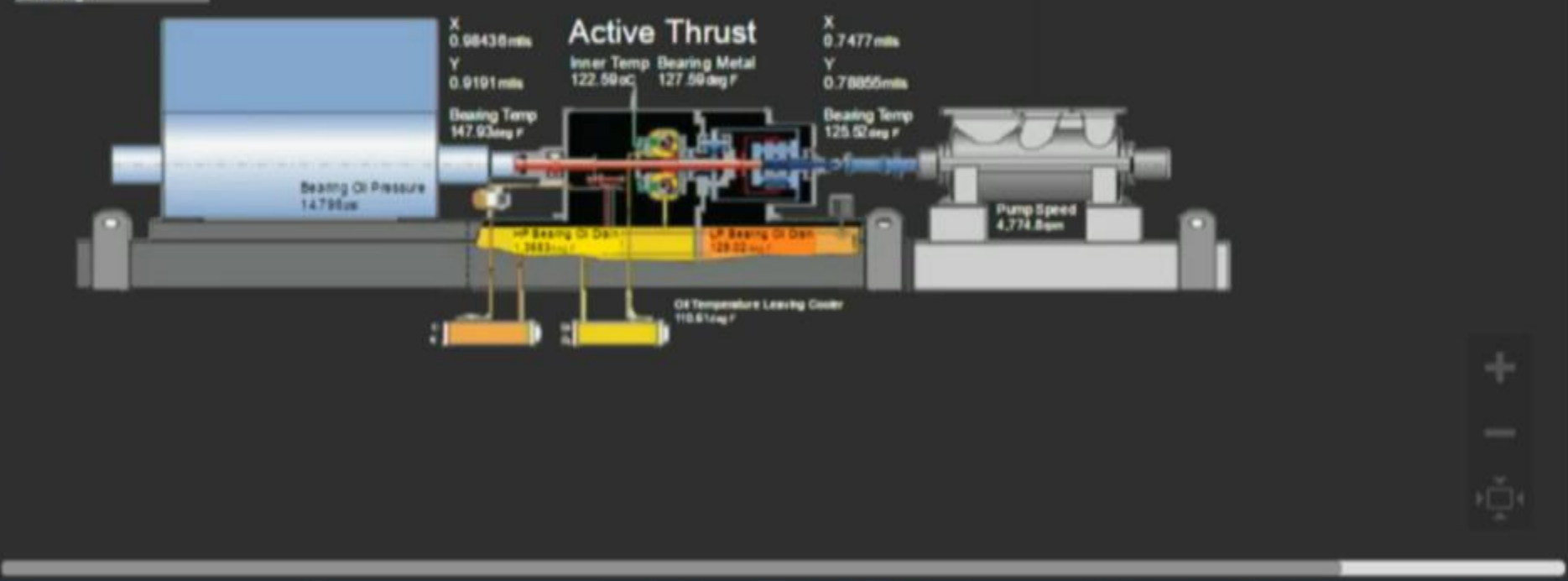
- Thrust Bearing Drain Oil
- Vibration Data
 - Inboard Bearing Vibration
 - Inboard Bearing Vibration X
 - Inboard Bearing Vibration Y
 - Outboard Bearing Vibration...
 - Outboard Bearing Vibration

Display: Boiler Feedpump Overview demo ... (read-only) Asset: Boiler Feed Pump #2+ Ad Hoc Display

San Leandro Boiler Feed Pump #2

Generator Gross MW: 442.06

Main Steam Flow	64.492k lb/hr
Suction	124.3psi
Discharge	1,533.7k lb/hr
	315.51deg F
	3,753.3psi



4/4/2016 2:46:53 PM 1d Now 4/5/2016 2:46:53 PM

Build it and they will come



Demo

- Multi-state symbols
- PI AF traits
- Feedback options
- Share with a group
- Extensibility

Events

Automatically refresh the list

- Boiler Feed Pump #1 - Low ...
- Boiler Feed Pump #1 - Low ...
- Boiler Feed Pump #1 - Vibra...**
4/4/2016 8:09:31 PM - 4/4/2016...
- Boiler Feed Pump #1 - Sucti...
- Boiler Feed Pump #1 - Low

Attributes

Boiler Feed Pump #1 - Vibration A...

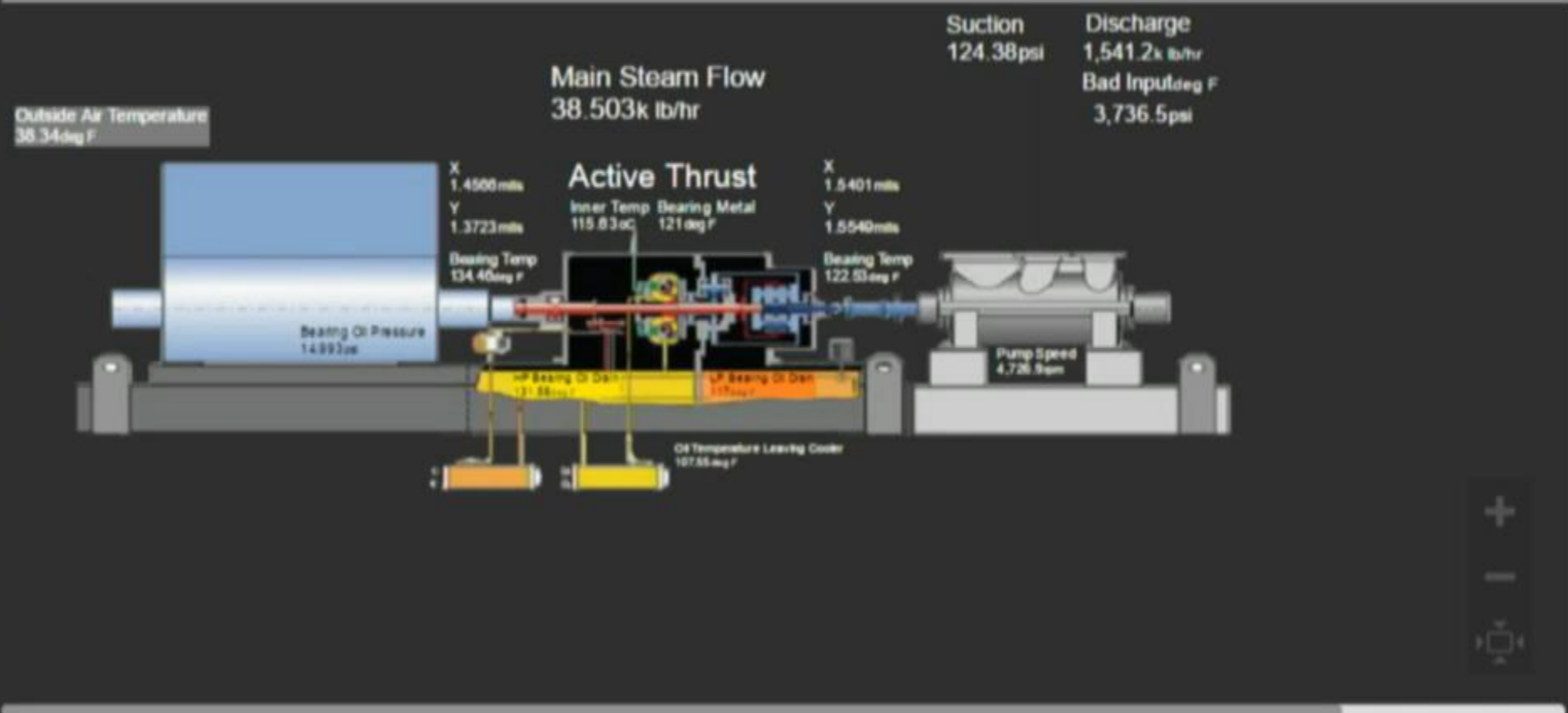
General

- Pump Manufacturer: GE
- Pump Name: Boiler Feed Pum...
- Pump Serial Number: 1B395
- Site Name: San Leandro Powe...
- Unit Name: Unit 1

Display: Boiler Feedpump Overview demo ... (read-only) Asset: Boiler Feed Pump #1+ Ad Hoc Display

San Leandro Boiler Feed Pump #1

Generator **Gross MW** 442.06



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Your Data, Your Device



Demo

- Consistent views
- Context switching
- Event & comments

San Leandro Boiler Feed Pump #1

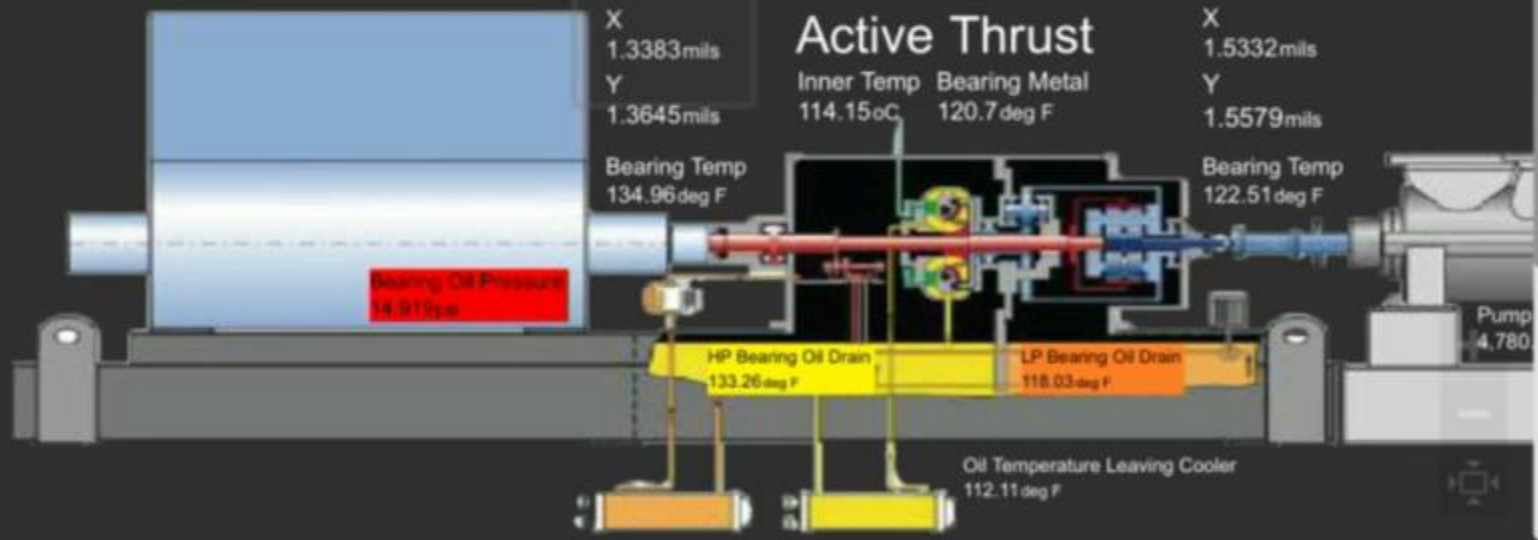


[Generator](#)

Suction
130.38ps

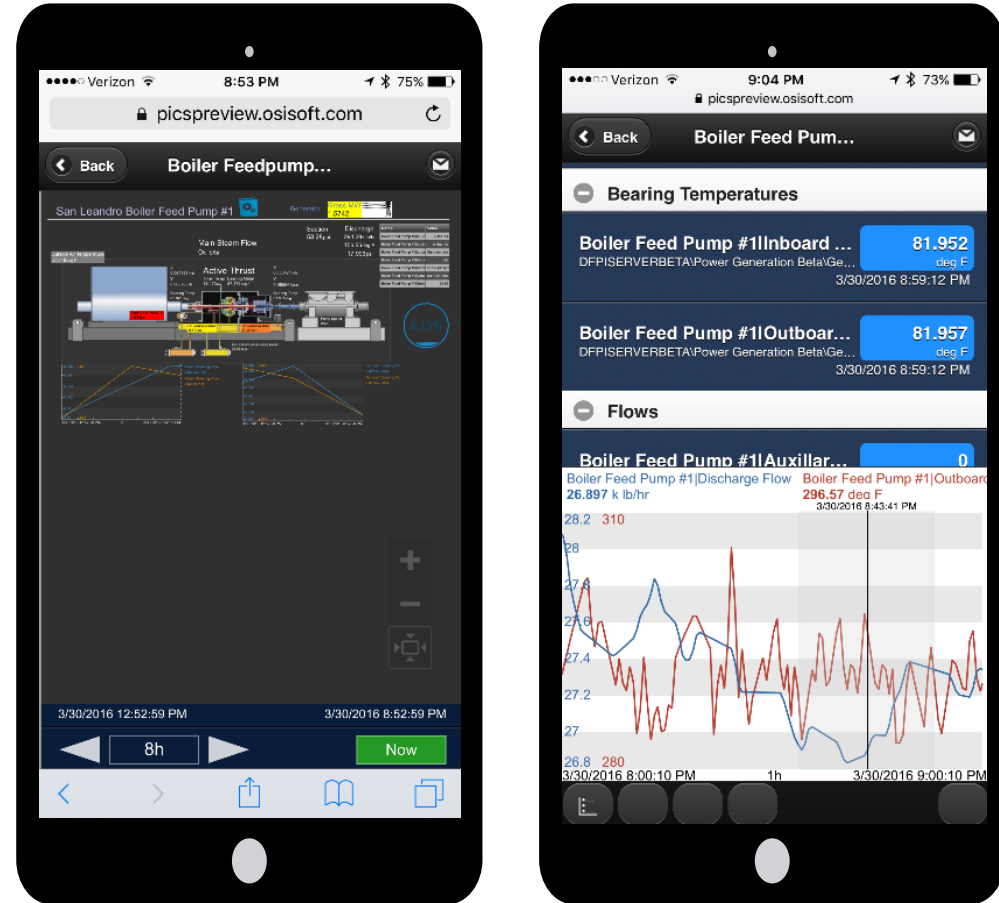
Main Steam Flow
38.473k lb/hr

Outside Air Temperature
37.767 deg F



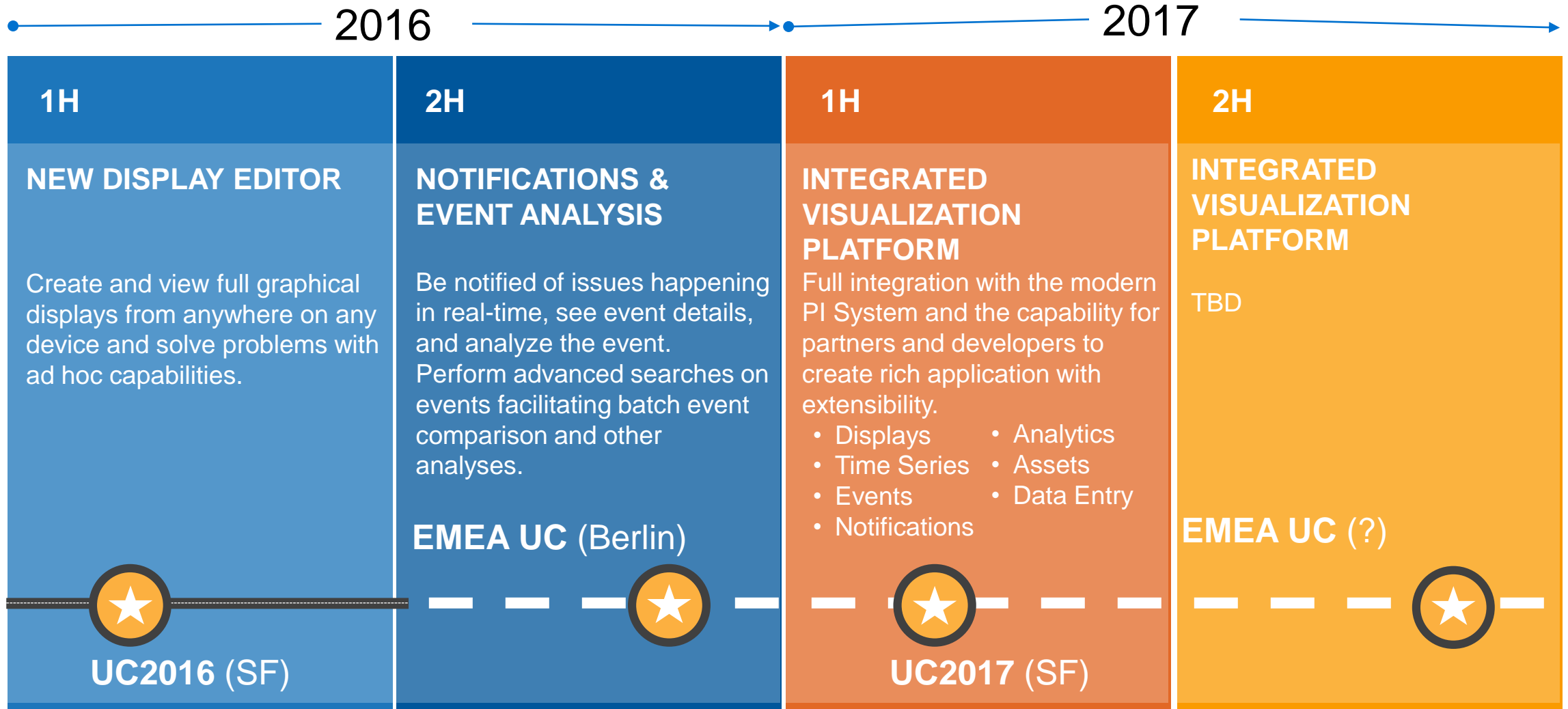
Phone experience

- Full graphical view of displays
- Compact view of assets
- Time manipulation
- Share link via email



PI Coresight display viewed on a phone

PI Coresight Roadmap

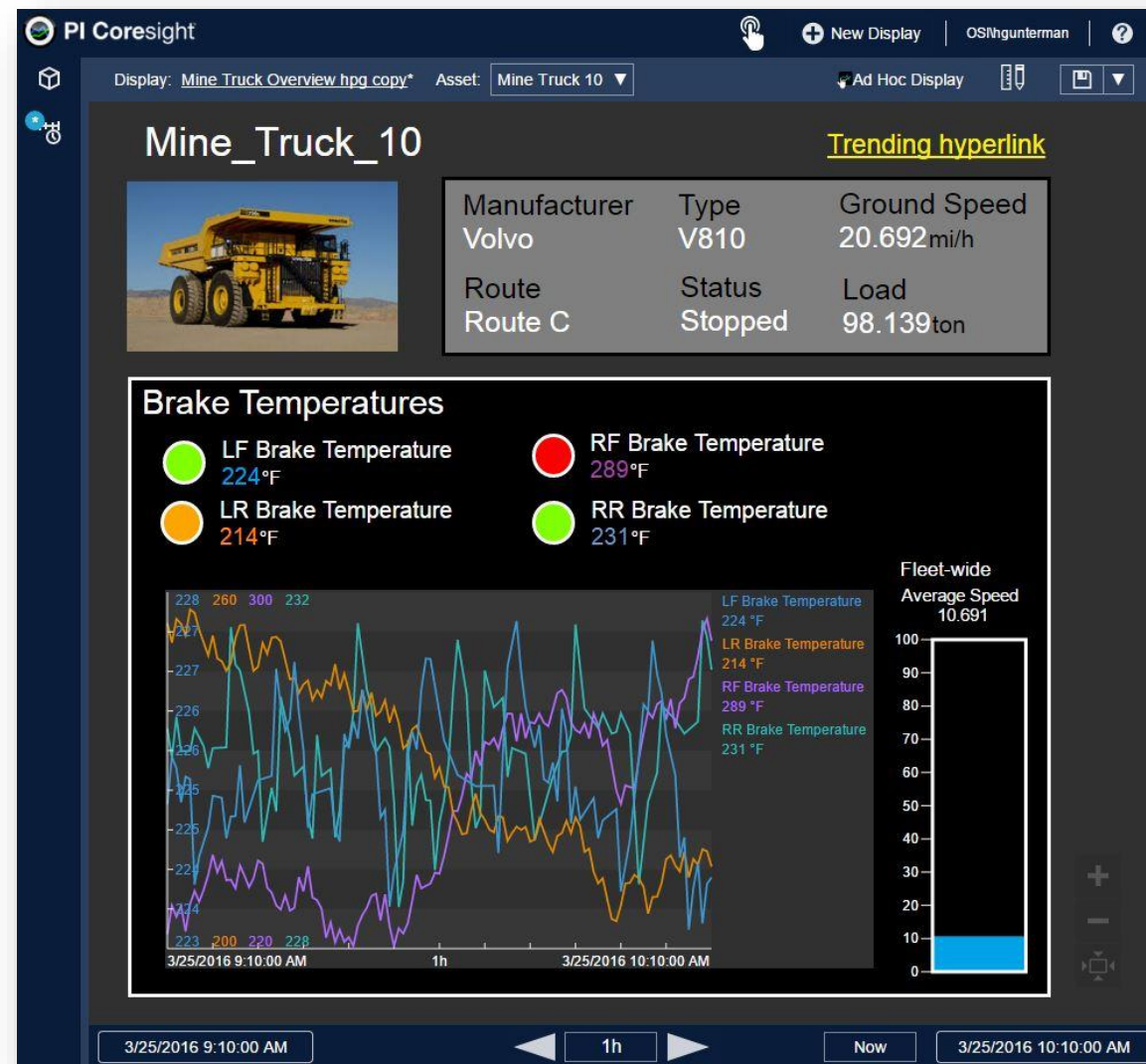


PI Coresight 2016: PI Coresight like never before

PI Coresight 2016 puts power and flexibility into your hands.

- **Mobile** data access
- **Easy** display creation
- **Rapid** deployment
- **Collaboration** platform for critical events

Visit the demo pod to learn more!



감사합니다

谢谢

Danke

Merci

Gracias

Thank You

ありがとう

Спасибо

Obrigado



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