

OSIsoft.

USERS 2013 CONFERENCE

The Power of Data

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A

THRIVING
IN A
WORLD OF
CHANGE



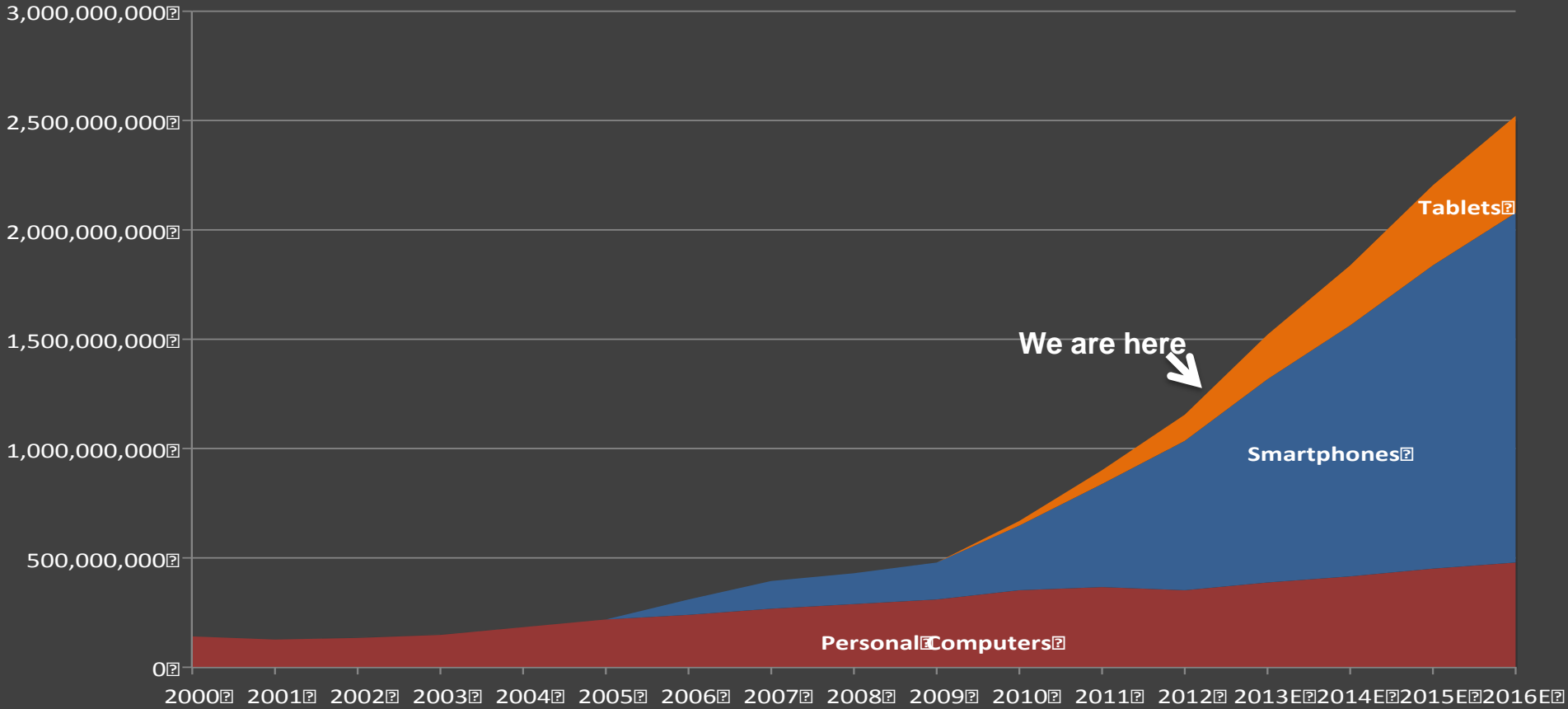
PI System Visualization and Mobile Device Strategy

Presented by **Tom LeBay**, **Eugene Resnick**, and **Rene Thomassen**

A row of nine mobile phones of various shapes and sizes, arranged from left to right in descending order of size. The phones range from large, bulky 'brick' phones with physical keyboards and antennas to modern smartphones with touchscreens. The background is a plain, light-colored surface.

Mobile devices have had a dramatic impact on our lives.

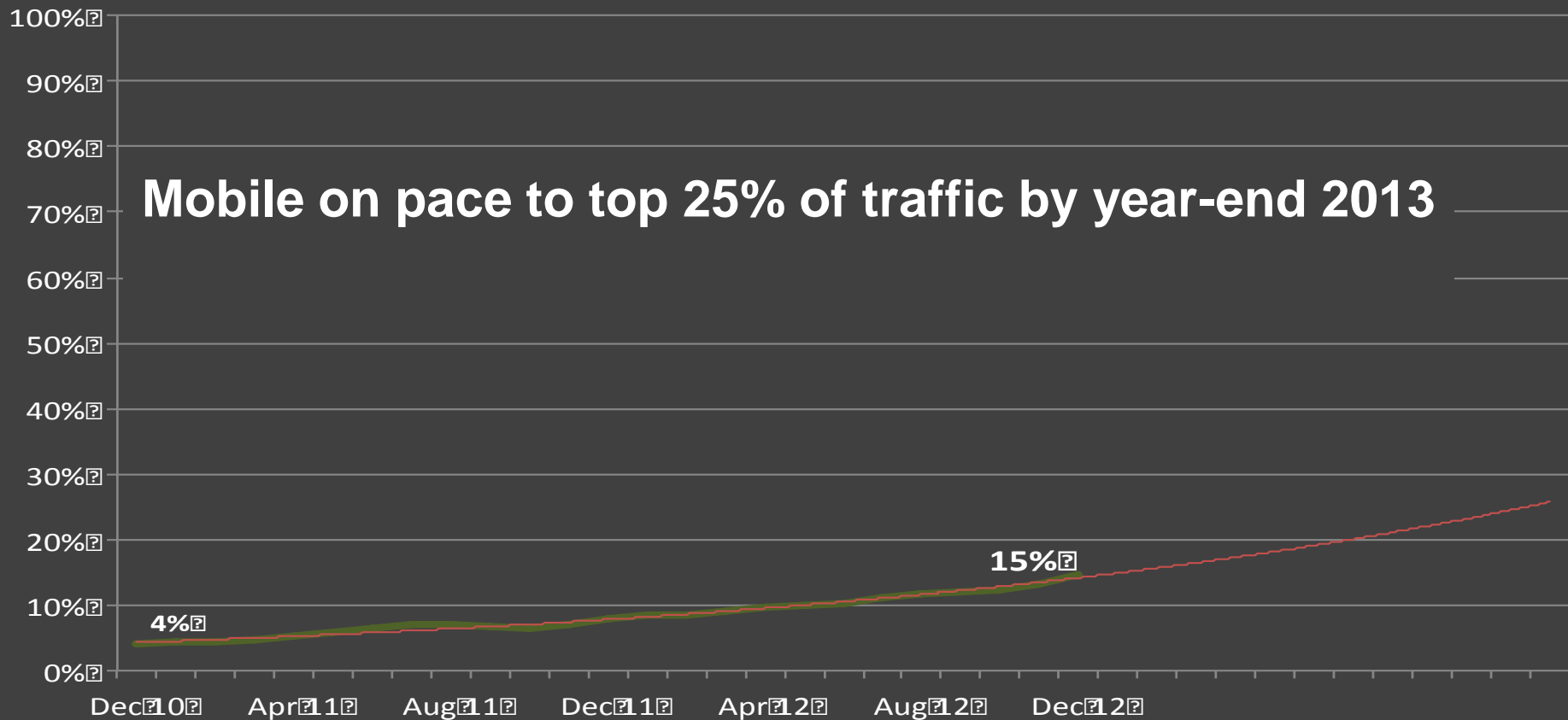
Global Internet Device Shipments Forecast



Source: Gartner, IDC, Strategy Analytics, Company Filings, BI Intelligence Estimates

Mobile Internet As A Percentage Of Total Internet Traffic

Mobile on pace to top 25% of traffic by year-end 2013



Source: StatCounter



“Used to be that when you made a phone call you were calling a place, now you're calling a person.” - *Martin Cooper, cell phone inventor*



IVE
LOST MOBILE
PHONE
PLEASE CALL
IF FOUND

Nomophobia:
Fear of losing
your cell phone

Mobile Vision

Deliver actionable data
when and where it's needed.





NuGreen Industries Production Facility On-site Power Generation

I need to: View
real-time data
when I am
making a repair



I need to: Enter
data from my
mobile device



I need to: Take
my graphical
displays with me



I need to:
Respond to
notifications
and identify
problems



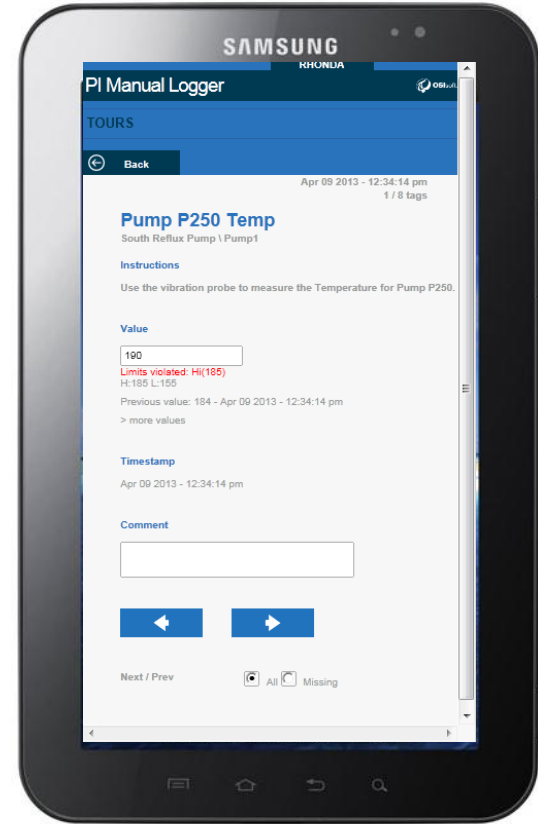
I need to: Access process
data anytime, anywhere



I need to: Enter data from
my mobile device

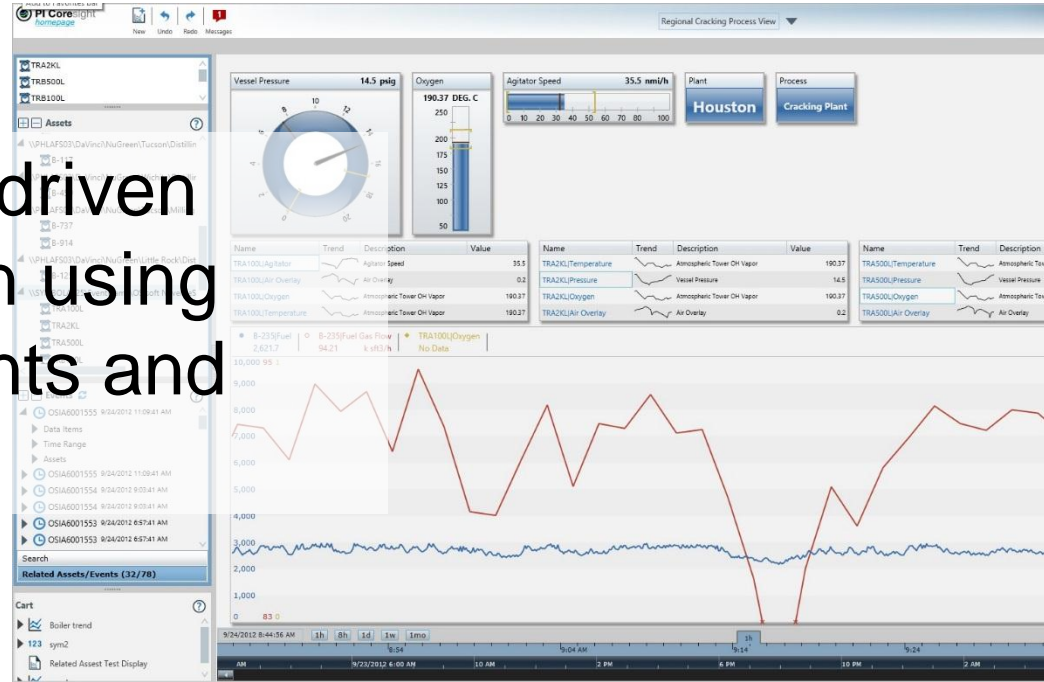


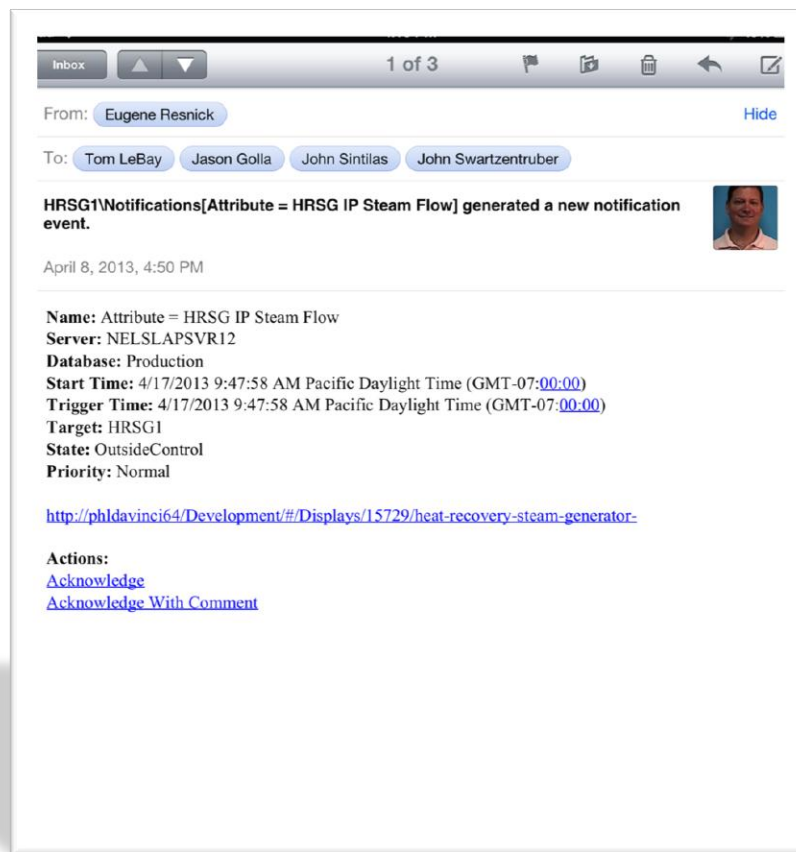
PI Manual Logger
using an Android
tablet



I need to: Respond to notifications and identify problems

Notification driven investigation using related Events and Assets

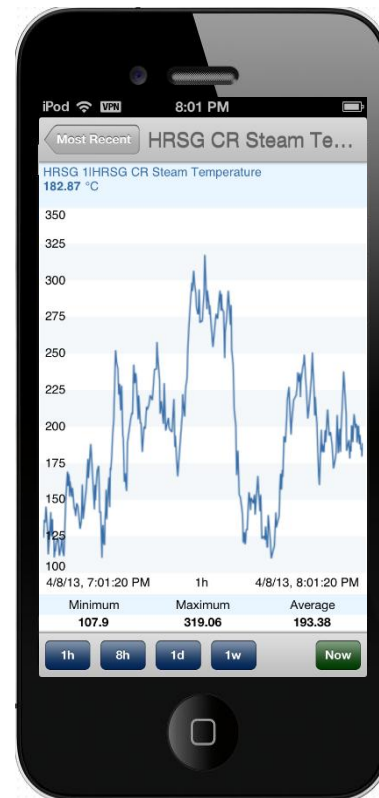




I need to: Access process data anytime, anywhere



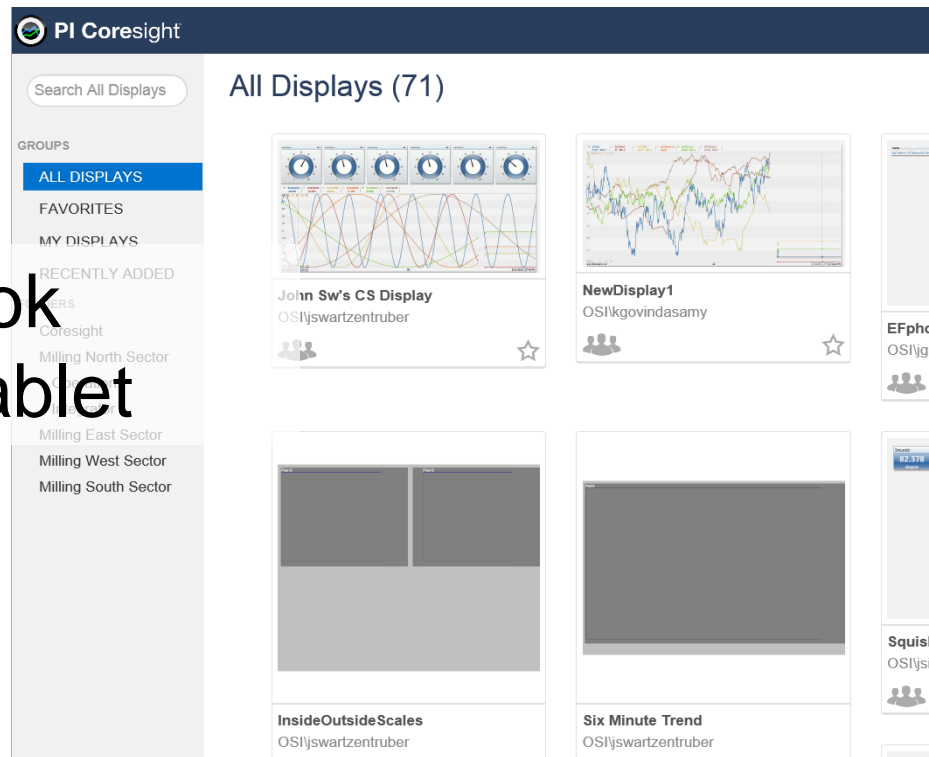
Real-time data on your iPhone



I need to: Take my graphical displays with me



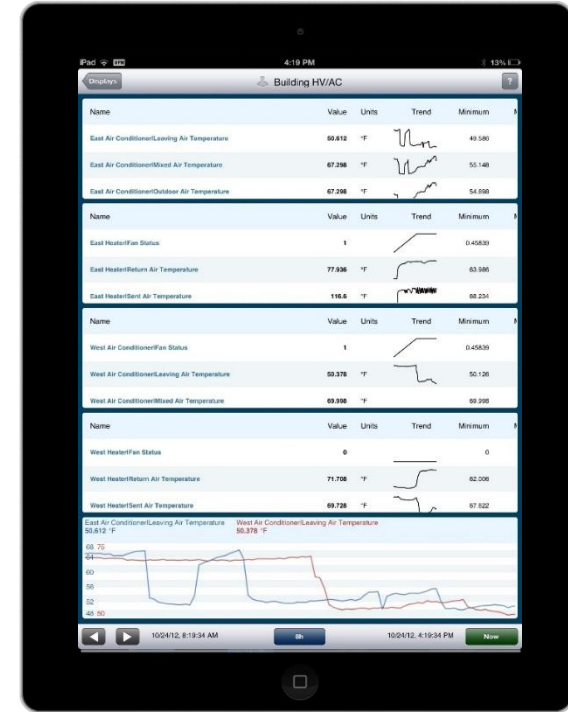
PI ProcessBook display on a tablet



I need to: View real-time data when I am making a repair



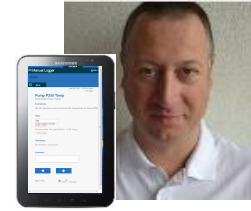
Visual analysis on
your iPad



I need to: View
real-time data
when I am
making a repair



I need to: Enter
data from my
mobile device



I need to: Take
my graphical
displays with me

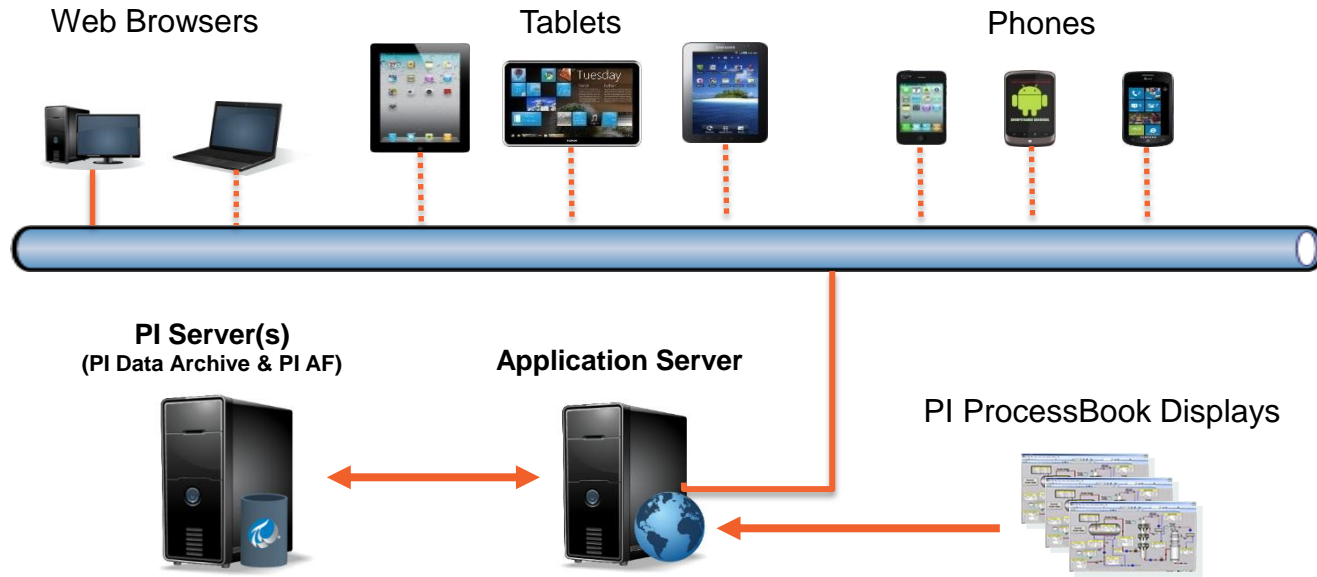


I need to:
Respond to
notifications
and identify
problems



I need to: Access process
data anytime, anywhere





Wave 1

**Data On My
Device**

Wave 2

**Analyze, Alert,
Action**

Wave 3

**SaaS &
Extensibility**

Wave 1

Data On My Device

Where and When its needed

Breadth of platform

Consume alerts/notifications



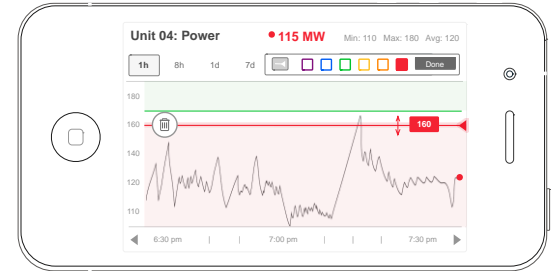
Wave 2

Analyze, Alert, Action

Create simple analytics

Personal multi-state

Personal notification



*See also: Introducing the Upcoming
PI System Asset-Based Calculation Engine
Day 2: 9:00 – 9:30*

Wave 3

SaaS & Extensibility

Service architecture
Custom applications

*See also: PI Cloud Connect &
Secure Data Exchange*

Day 2, 9:40-10:50



Wave 1

**Data On My
Device**

Wave 2

**Analyze, Alert,
Action**

Wave 3

**SaaS &
Extensibility**

Wave 1

2011

2012

PI Coresight Initial Release

PI Coresight - Enabling Mobile Devices

Wave 1 (cont.)

2013

2014

iPad app on iTunes

iPhone app on iTunes

iPad app Update

PI ProcessBook
Viewing

Other Smartphones

HTML5/JSS App

PI Manual Logger

Come talk to us at the Product Expo

Product Pods:

- ❖ PI Coresight, iPad, iPhone, Mobile
- ❖ PI ProcessBook and PI Manual Logger

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for this session



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Get hands on knowledge of how to
use and get value from the PI System



DECEMBER 3 - 6, GRAND HYATT SAN FRANCISCO

vCampus Live! 2013

WHERE PI GEEKS MEET



SAVE THE DATE

