



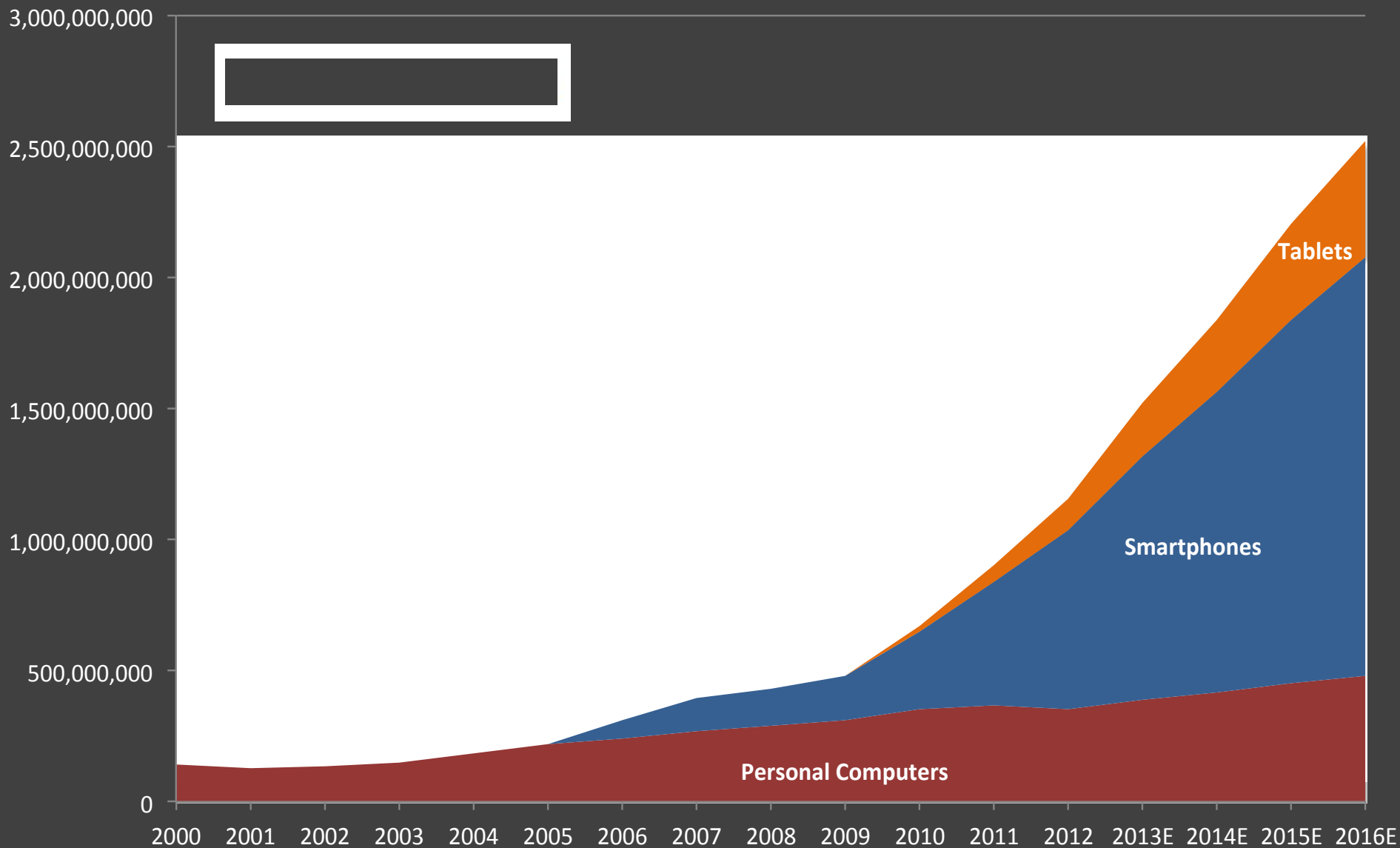
# Have Data, Will Travel; PI Data on My Device

Presented by **Karn Udomsangpetch**, Customer Support Engineer

**Mobile devices have had a dramatic impact on our lives.**

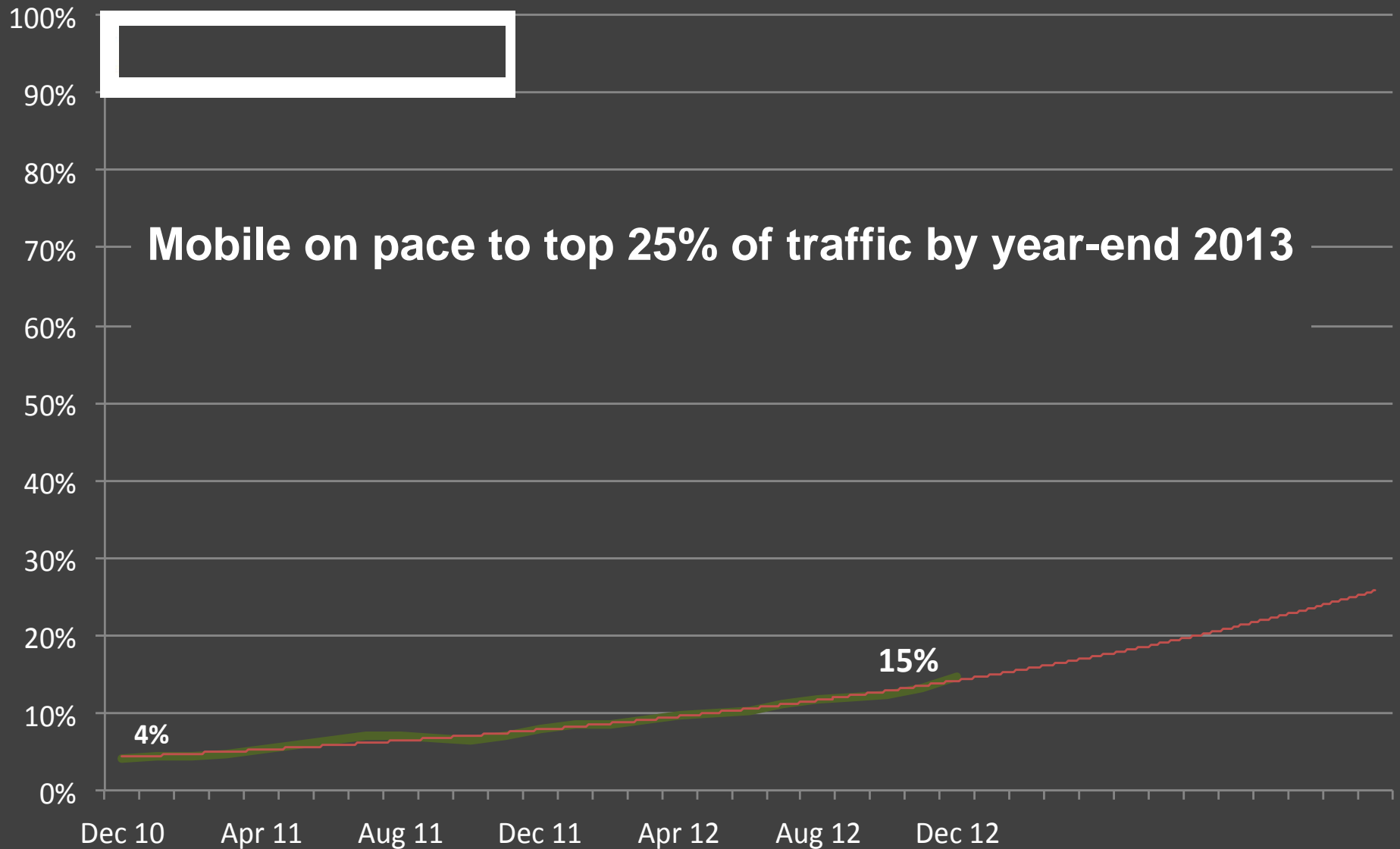


# Global Internet Device Shipments Forecast



Source: Gartner, IDC, Strategy Analytics, company filings, BI Intelligence estimates

# Mobile Internet As A Percentage Of Total Internet Traffic



Source: StatCounter

# Mobile Vision

Deliver actionable data  
when and where it's needed.

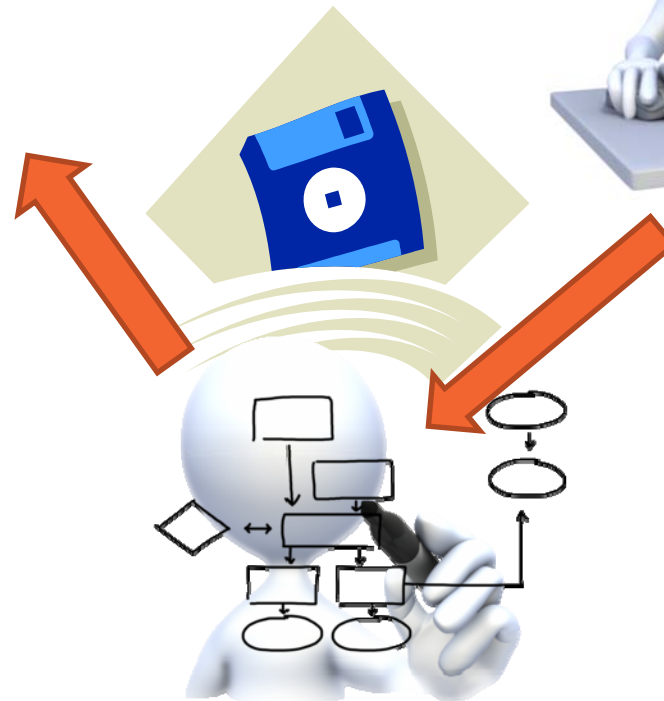
# NuGreen Industries Production Facility On-site Power Generation



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



**Operator**  
**I need to:** respond to notifications and identify problems

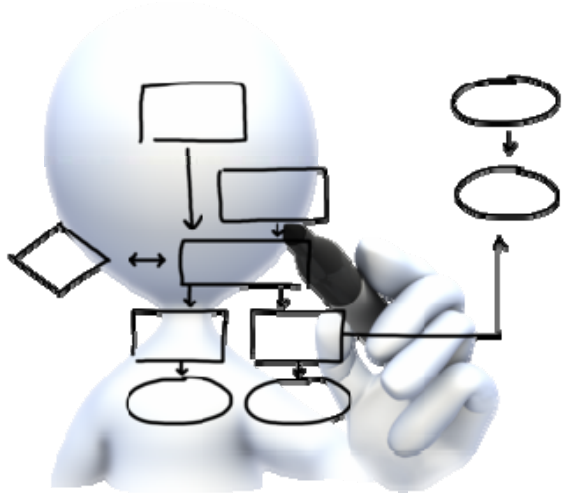


Process Engineer  
**I need to:** access process data anytime, anywhere

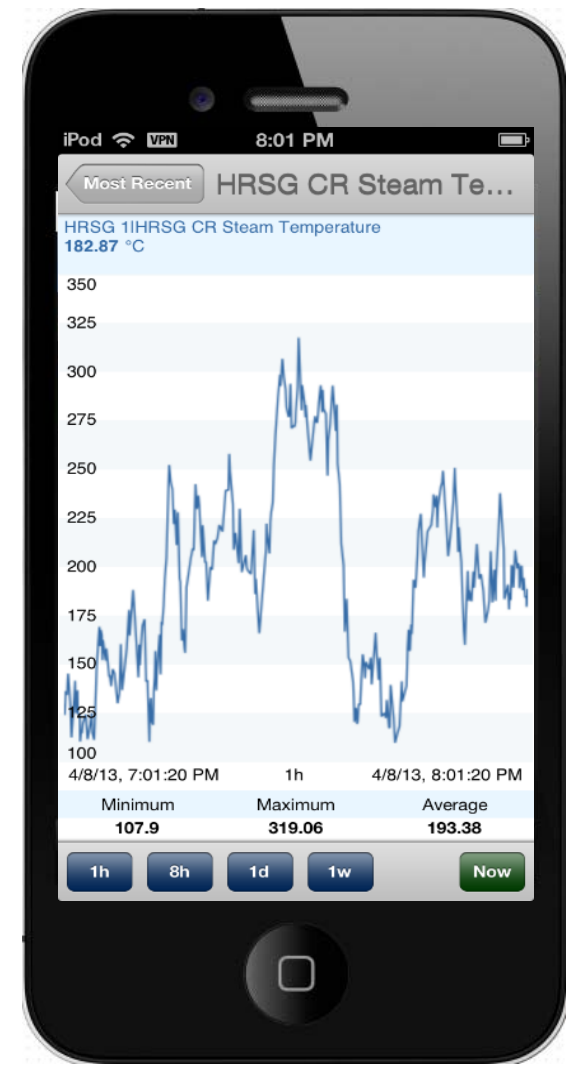




**I need to:** Access process data anytime, anywhere



Real-time data on your iPhone



Usage of phone while driving is not recommended 😊

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



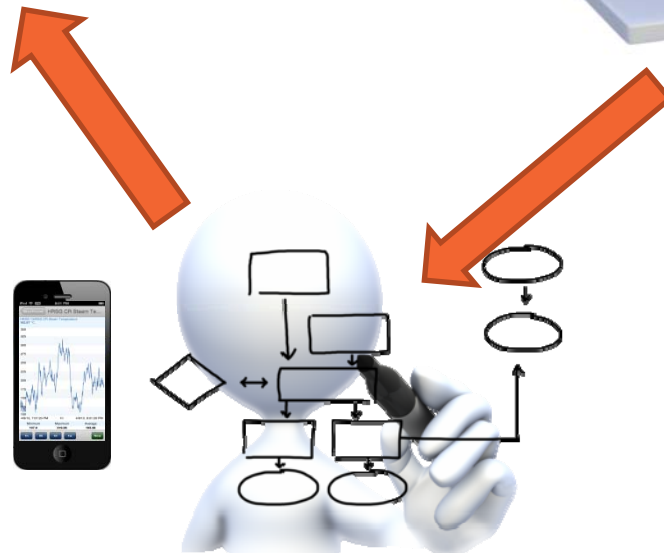
Visual analysis on your iPad



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



Operator  
**I need to:** respond to notifications and identify problems



Process Engineer  
**I need to:** access process data anytime, anywhere

# 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

# Wave 3

## SaaS & Extensibility

Service architecture

Custom applications

# Wave 1 (cont.)

2013

2014

iPad app on iTunes

iPhone app on iTunes

PI ProcessBook  
Viewing

iOS app updates

Other Smartphones

# Karn Udomsangpetch

[karn@osisoft.com](mailto:karn@osisoft.com)

Customer Support Engineer

OSIsoft Asia Pte Ltd, Singapore

