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Safe Harbor Statement

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Digital Disruption: Consumer Engagement

IoT, Is Actively Driving Digital Disruption







The Opportunity Is Big....

\$3
Trillion
Market

25
Billion
Devices

8Zeta bytes of data

By 2020

By 2020

Today

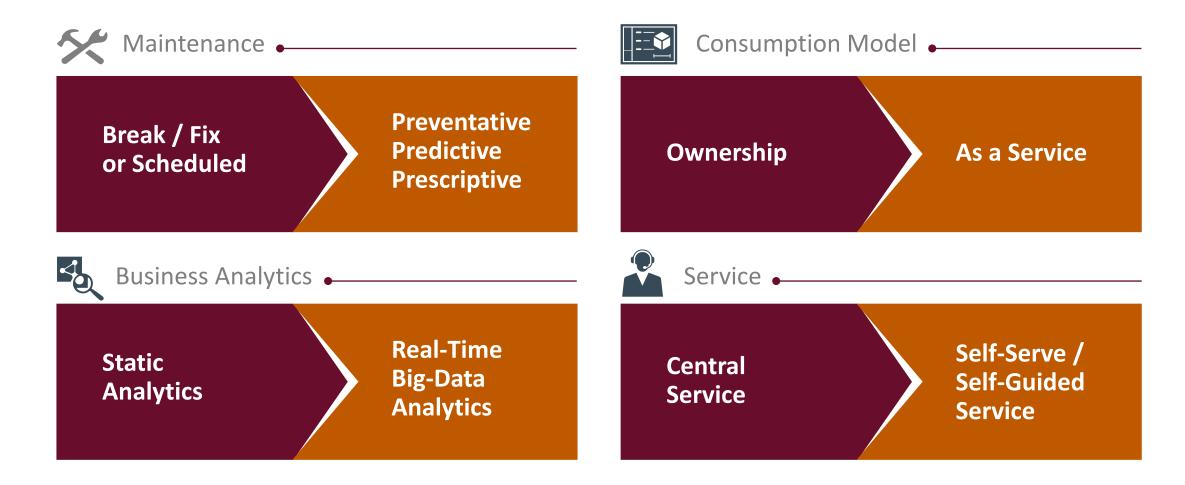
IoT Adoption

Global Implementation Investment by the end of CY2016

- 43% of businesses to implement IoT (50% growth over CY2015)
- An additional 21% planning to implement in CY2017
- Heavy industries (utilities, oil and gas, and manufacturing) leading with 56% adoption



IoT is enabling new business models...





The OT-IT Disconnect

IoT Devices

















Current processes









Reactive Controls

Today, many conditions are manually detected, and then manually entered in the business applications

Business Applications







Manufacturing, Supply Chain, Asset Mgmt







Customer Relationship Mgmt, Sales, Service



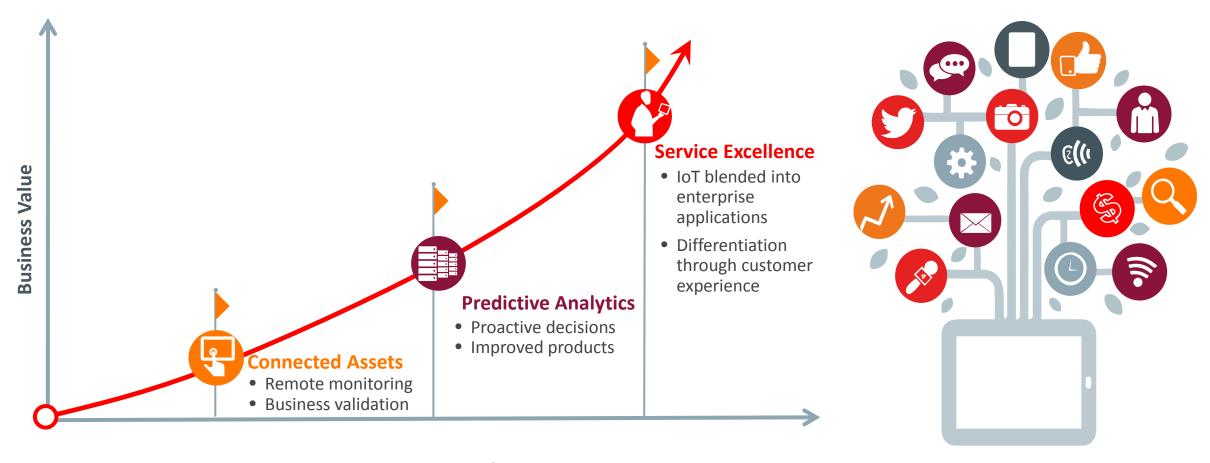




Vertical Apps – Utilities, Healthcare, Retail



IoT Deployment Phases



Time to Value

Introducing: Oracle Internet of Things Cloud Service



- Connect: Reliably and securely collect data from devices
- Analyze: Perform real-time, Big Data and predictive analytics on IoT streams and events
- Integrate: Seamlessly extend enterprise Applications and processes with IoT data

- Get started quickly and with no up-front capital costs
- Scale your applications rapidly as your business evolves



IOT Cloud Service - Connect

Devices











Service

IOT Cloud



Digital TwinSoftware representation of a physical device/asset



Trained System Integrators
Multiple System Integrator
partners are trained to connect
a wide variety of devices



Client Libraries and
Gateway Software
Connect directly or via a
gateway



Certified Device Partners
Ecosystem
Certified Gateways and
endpoint devices

Business Applications











Connect

Analyze



Stream Processing, Business Intelligence



Pre-built Patterns

EBS Asset Mgmt, JDE Condition based Maintenance, Logistics

Integrate



Third-party or custom App integration

IOT Cloud Service - Analyze

Devices

IOT Analytics Application

(e.g. Predictive Maintenance, Yield management or Genealogy/Traceability)













Smart Libraries

Machine learning/Predictive, Time-series Libraries



Stream/Event Processing

Pattern detection, Thresholds, Correlations



Data Links & App Objects

Links to streaming & reference data, Device Models



Analytics Processors

Spark-Java code for processing Streaming and Big data





Service

IOT Cloud

Device Virtualization, Secure Device Onboarding



Reliable, Bi-directional communication

Analyze





Integrate



Third-party or custom App integration

Business Applications











IOT Cloud Service - Integrate

Devices











Zero Effort Integration with Oracle Apps

Pre-built Integrations with Oracle Applications such as Service Cloud, E-Business Suite, JD Edwards, Fusion Applications

Minimal Effort

Integrate using a large set of built-in adapter in Integration Cloud Service



Custom

Build your own integration using HTTPS/REST APIs

Custom Integration for tight integration

Connect



Service

IOT Cloud

Device Virtualization, Secure Device Onboarding



Reliable, Bi-directional communication

Analyze



Stream Processing, Business Intelligence



Pre-built Patterns

E-BUSINESS SUITE



Business

Applications







Integrate

Oracle IoT Applications











Oracle IoT Cloud Service

and extend the reach of the IoT and business applications to your physical devices and sensors







IoT Cloud Service delivers solid foundation to quickly build IoT solutions

that integrates with your enterprise applications

Business Applications





















Oracle IoT Deployments- Remote Monitoring



- Next generation sensor-driven building automation
- Reduce the number of "truck rolls"
- Integration with Oracle Service Cloud and SAP



- Real-time filtering and processing of valve events
- Proactive parts replacement
- Integration with CRM and Service Ticketing system



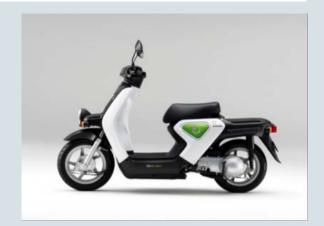
BERKSHIRE HATHAWAY — AUTOMOTIVE —

- Drive better Customer experience at every dealership
- Deliver targeted promotions based on driving behavior
- OBDII integration with IOT,
 Mobile and Service Cloud



SoftBank

- IOT to to deliver mobility as a service
- Monitoring vehicle location for billing and geo-fencing
- Launched in Mar 2016 in Japan





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