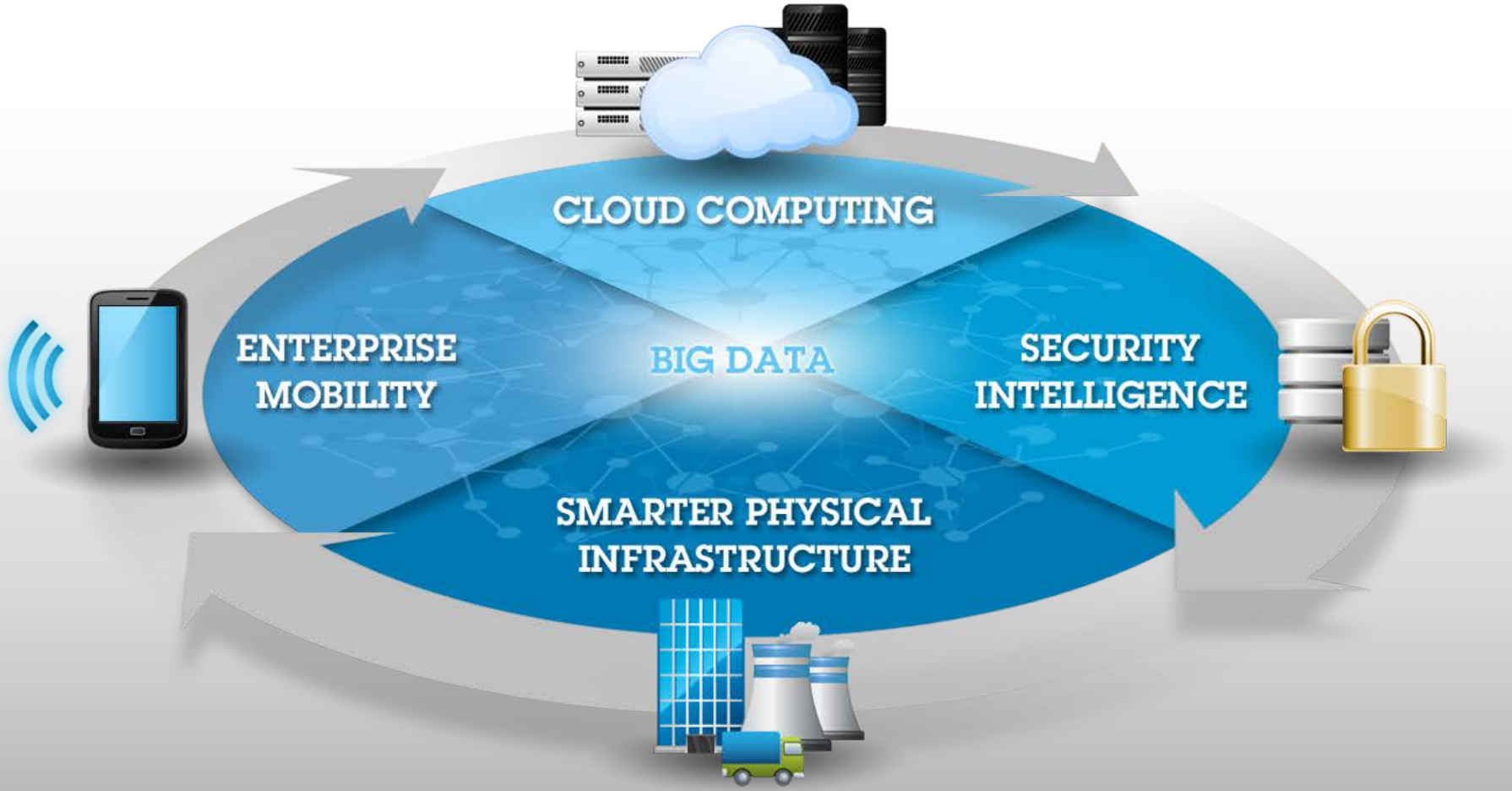
Pulse2013

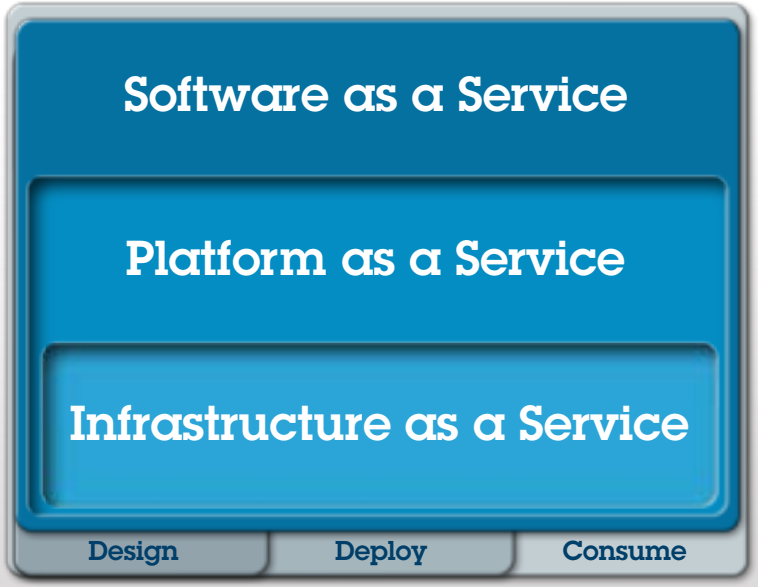
Optimizing the World's Infrastructure


CLOUD COMPUTING
ENTERPRISE MOBILITY
BIG DATA
SECURITY INTELLIGENCE
SMARTER PHYSICAL INFRASTRUCTURE

Beyond Virtualization

- **Workload optimization**
- **Patterns of expertise**
- **Dynamic Orchestration**

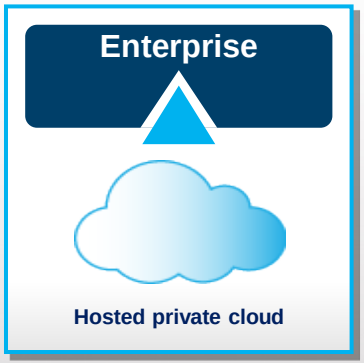
IBM SmartCloud



IBM SmartCloud Foundation

PureSystems

IBM SmartCloud Services



Evolve existing infrastructure to Cloud

Accelerate adoption with expert integrated systems

Immediate access to a managed platform

IBM SmartCloud

IBM SmartCloud

Hybrid Cloud monitoring and analytics

Hybrid Cloud Service Optimization

Hybrid Cloud provisioning and orchestration

openstack

IBM Common Cloud Standards platform

OASIS

Desktops, Laptops, Servers

Data Centers

Smart Assets

The Mobile Enterprise

77% of CIOs plan to allow staff to use personal mobile devices

41% of CIOs cite cost as a critical challenge

56% report demand to support a wide range of mobile devices

25+ CIOs expect to deploy more than 25 mobile applications in the next two years

30% Of laptops could be replaced by tablets

IBM MobileFirst

Applications & Industry Solutions

Application Platform

Management

Security

Analytics

Cloud & Managed Services

Security Intelligence

- Collect and report on logs
- Enhance compliance

Log Management

- Correlate broadly
- Prioritize and respond

Event Management

- Anomaly detection
- Pre-exploit intelligence

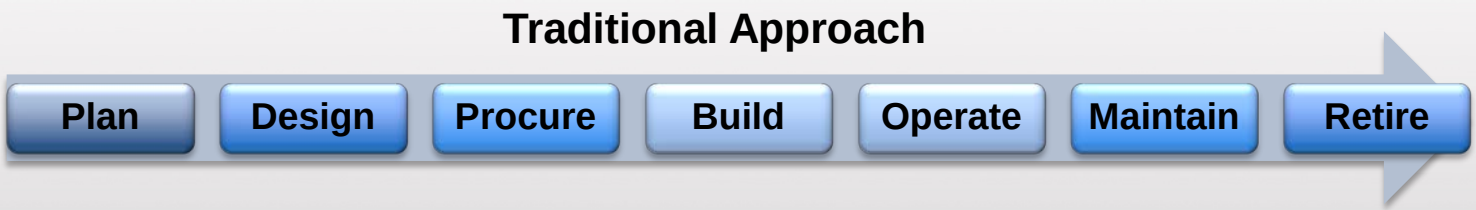
Security Intelligence

- Structured & unstructured data
- Visualization

… with Big Data

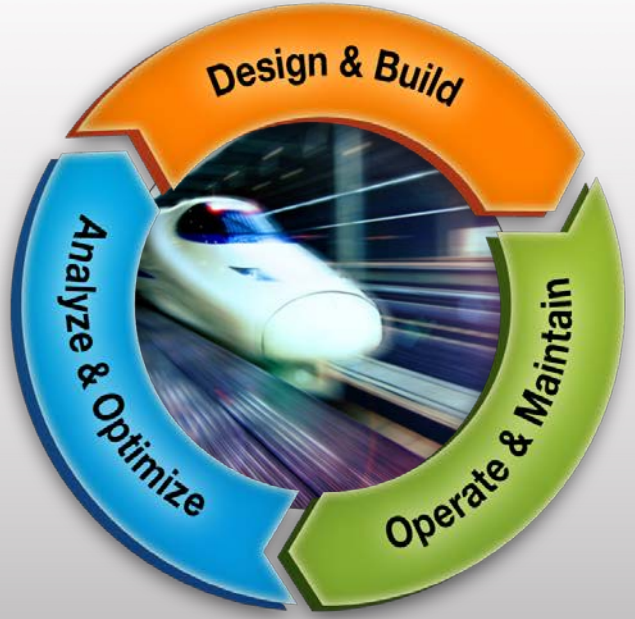
Security Intelligence, Analytics and GRC
People
Data
Applications
Infrastructure
Advanced Security and Threat Research
Security Intelligence with Big Data
Mobile Security
Cloud Security

Smarter Physical Infrastructure



Smarter Physical Infrastructure

Emerging Approach



Analytics

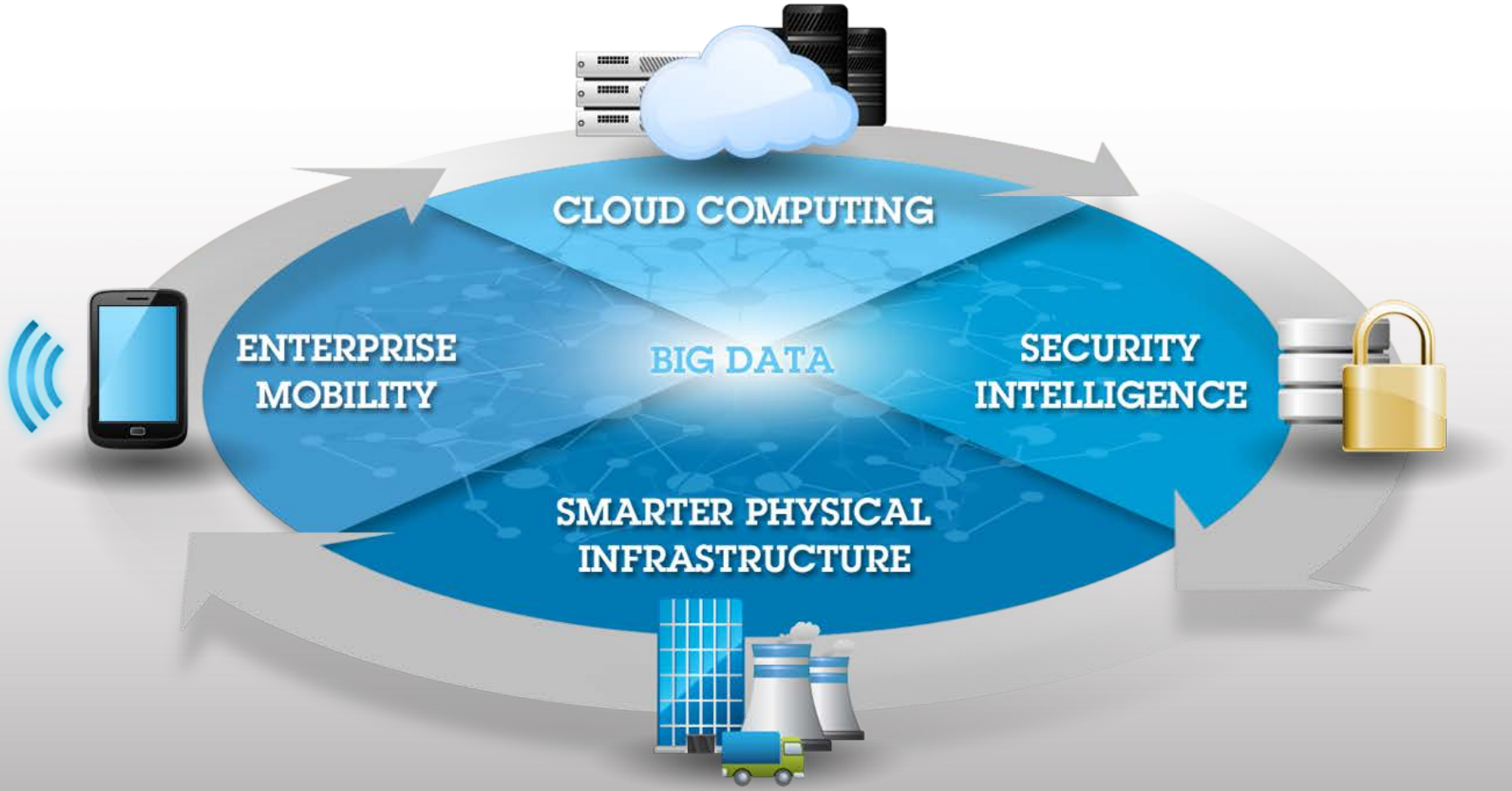
Mobility

Process Automation

Complex and Embedded Systems

Enterprise Assets

Facilities and Real Estate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