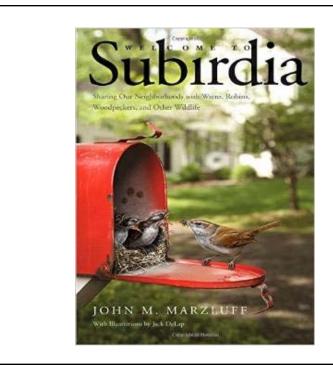
The Sysprog's Guide to the Customer Facing Mainframe: Cloud / Mobile / Social / Big Data

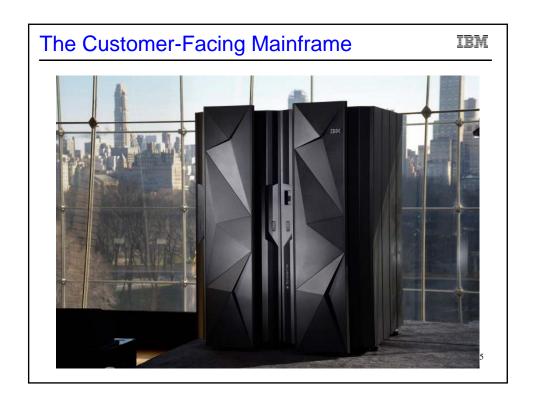
Summer SHARE
August 2015
Session 17794

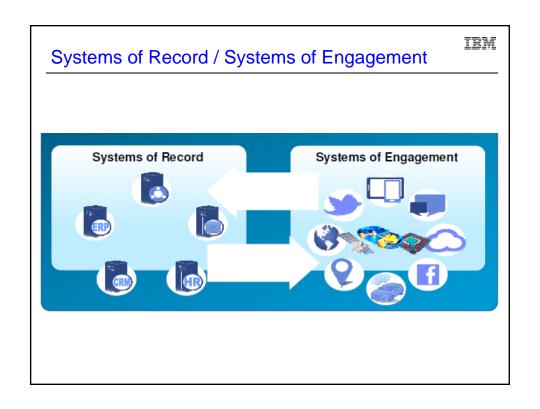


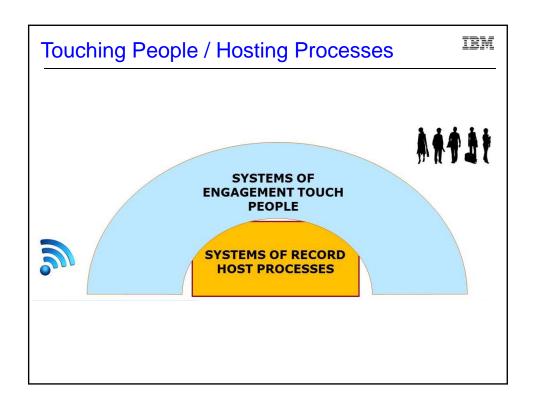
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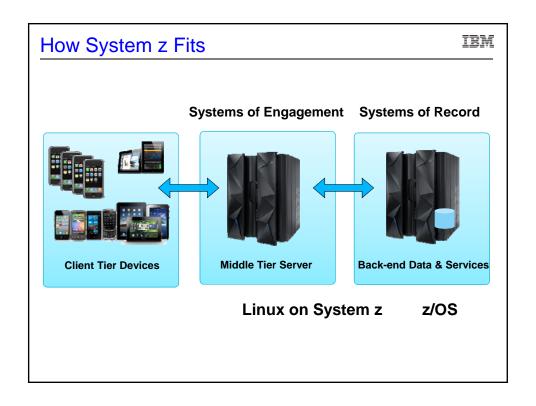


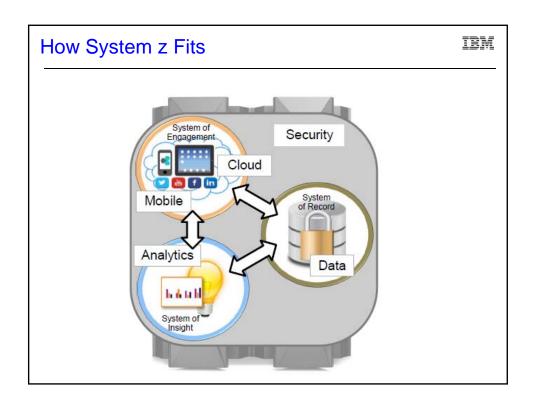




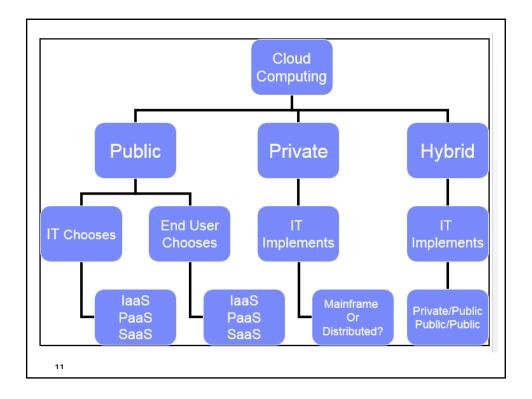












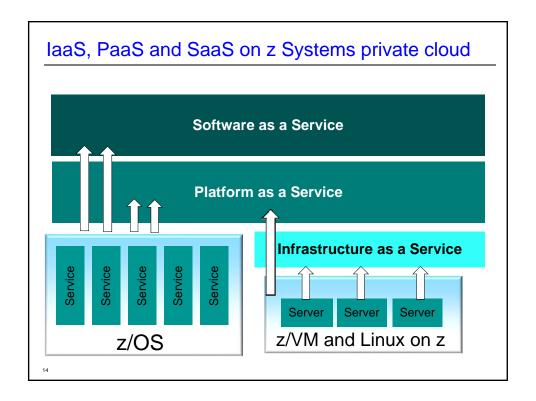
# What are the Characteristics of Public Cloud Computing?

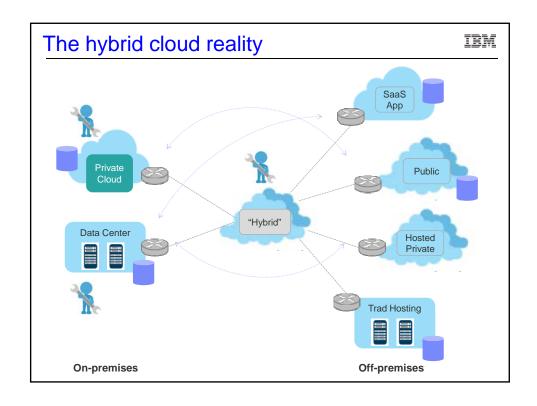
- On-Demand Self Service
  - · Pick services you need, when you need them
- Broad Network Access
  - · Available over network through thin or thick clients
- Resource Pooling
  - Resources are shared, serving multiple consumers
- Rapid Elasticity
  - Capabilities provisioned, in some cases automatically
- Measured Service
  - Pay only for what you use

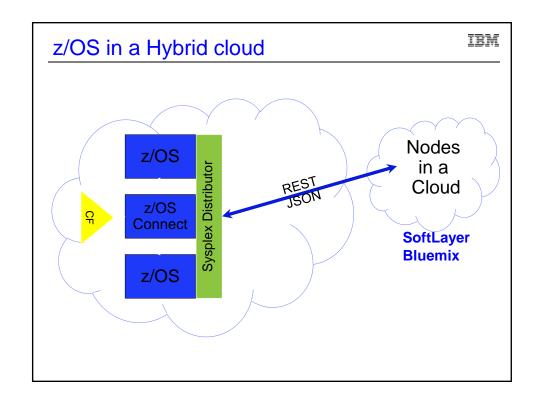


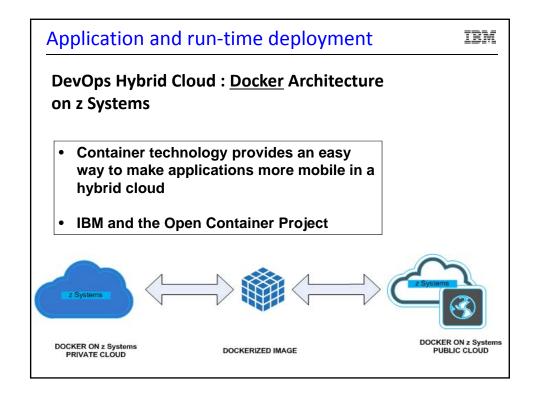
# What do people mean when they say "cloud computing?"

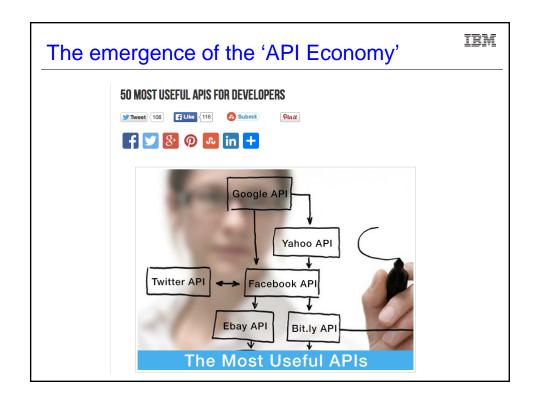
- Cloud computing is a model for service delivery
- Eliminate the confusion, and make any cloud conversation a specific, useful discussion, by answering these three questions:
  - Where is the service coming from? (public, private or hybrid)
  - What kind of service is it? (laaS, PaaS, SaaS)
  - Which characteristics of the cloud service delivery model are important to you? (what is the problem you are trying to solve?)

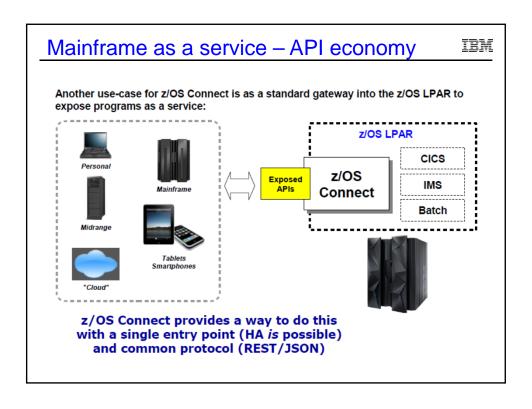






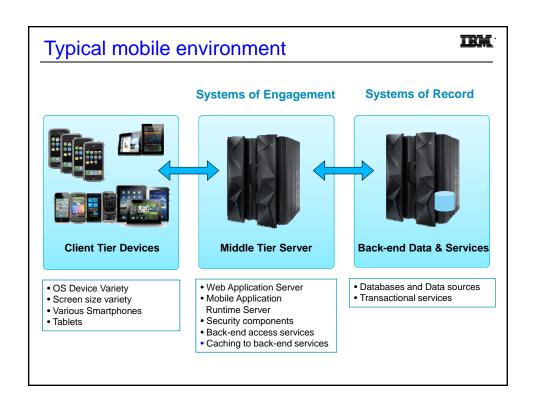


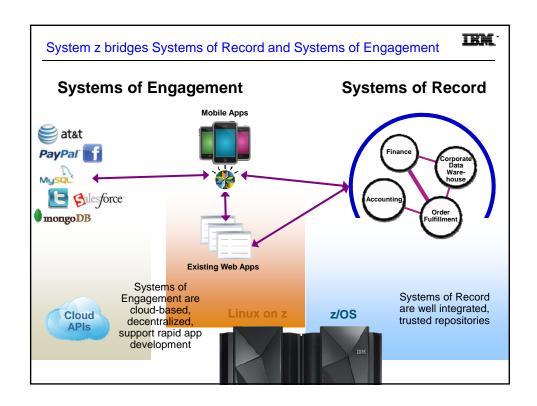


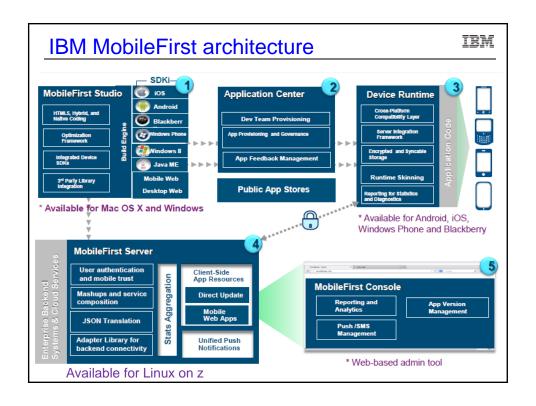


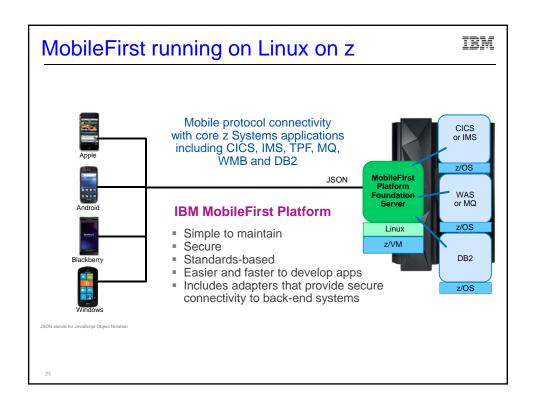
# Mobile..... first smartphone

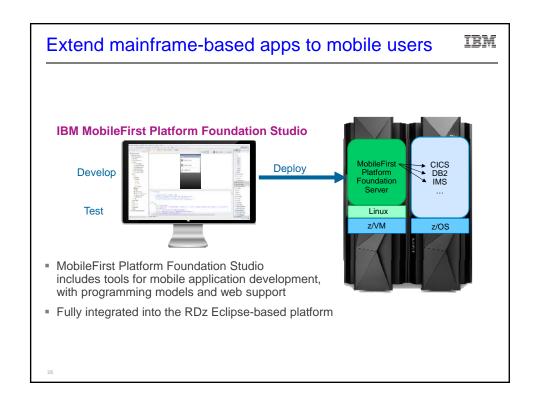


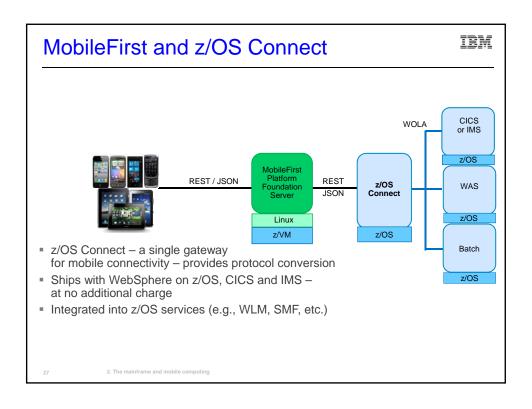


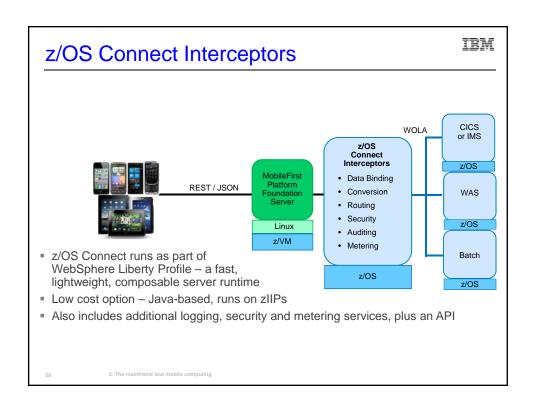


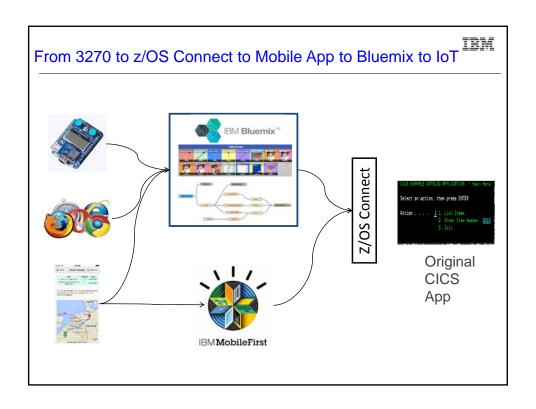




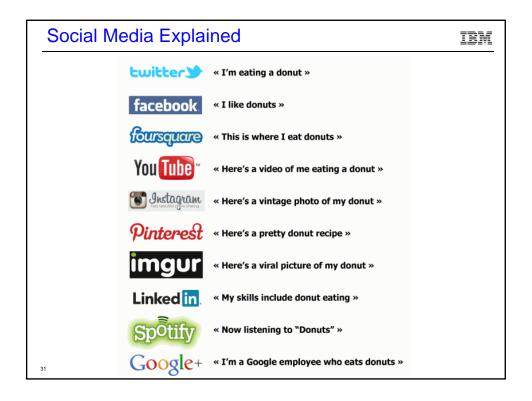








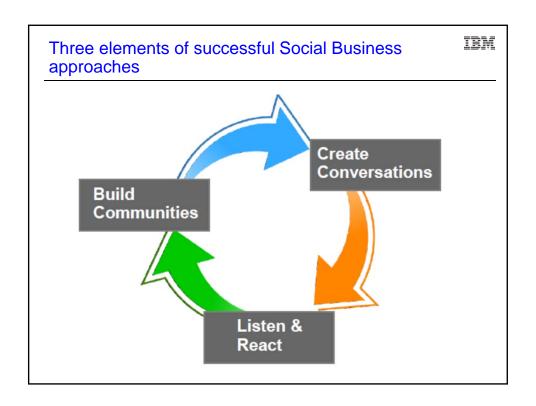


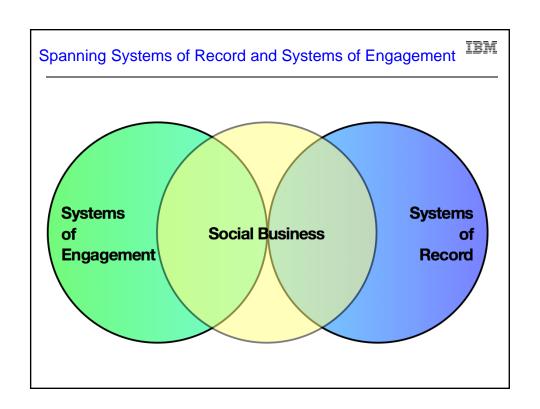


### What is social business?

- A lot more serious than getting a nice presence on Facebook or Twitter or Google+
- The application of social networking tools, ideas and culture to business roles, processes and outcomes

  - Collective intelligence
  - A new way of working
  - Understand market shifts







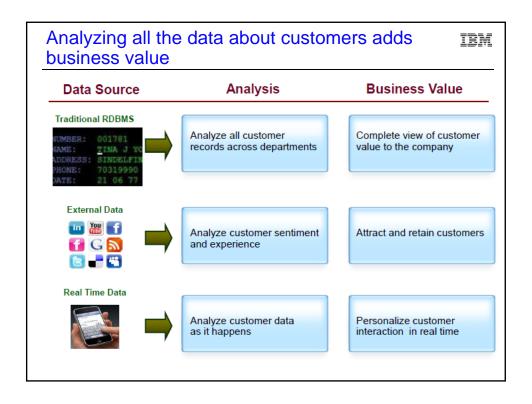


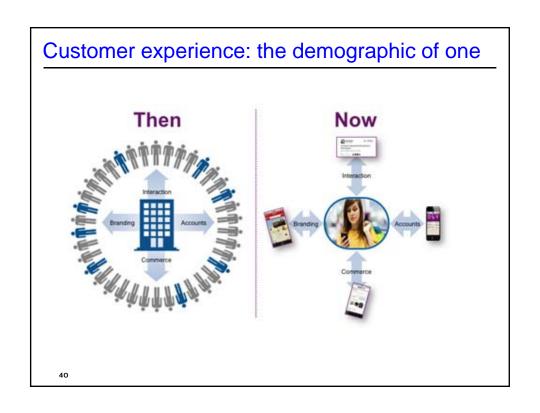
## Technological immortality

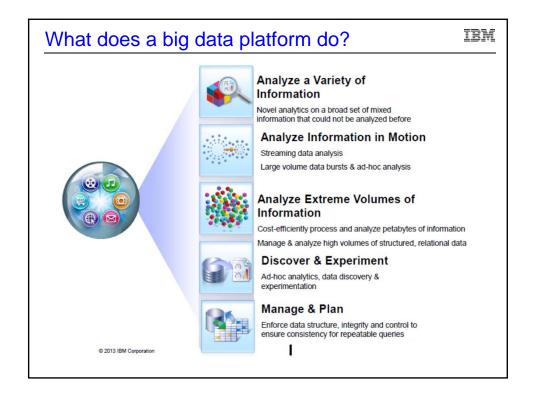
- "....each of us now leaves a trail of digital exhaust, an infinite stream of phone records, texts, browser histories and other information that will live on forever."
  - The Human Face of Big Data











### **Traditional IM**



- · Requirements based
- · Top-down design
- · Integration and reuse
- Technology consolidation
- · World of DW and ECM
- · Competence centers
- · Better decisions
- Enterprise

### "Big Data" Style



- · Opportunity oriented
- · Bottom-up experimentation
- · Immediate use
- · Tool proliferation
- "World of Hadoop"
- Hackathons
- Better business
- Marketing (+)

Gartner.

