

IBM Software

Impact2012

The Premier Conference for Business and IT Leadership

Transforming Technology. Anytime. Everywhere.



Transforming Technology:
Anytime. Everywhere.



Technology is Reshaping Industries

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What is an app?



Anything



**Who are your
developers?**

Anyone

Who can access your information?



Everyone

A woman with dark hair in a ponytail, wearing a white tank top and white pants, is sitting cross-legged in a field of tall green grass with purple flowers. She is looking down at a laptop computer on her lap. The background shows rolling green hills under a bright blue sky with light clouds.

**Where do transactions
happen?**

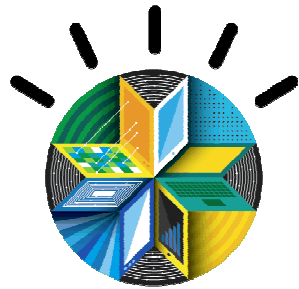
Everywhere

Who is influencing your business?

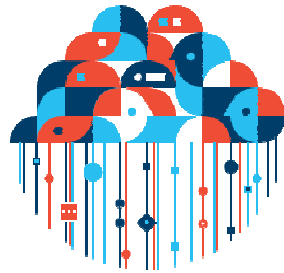


Everyone

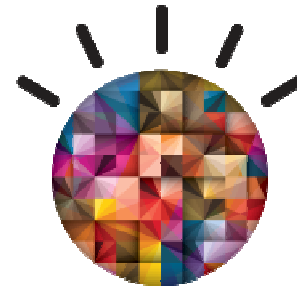
These trends are changing entire industries



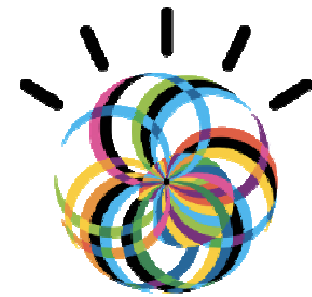
Mobile



Cloud



Big Data



Social



Addressing them requires more than new engagements

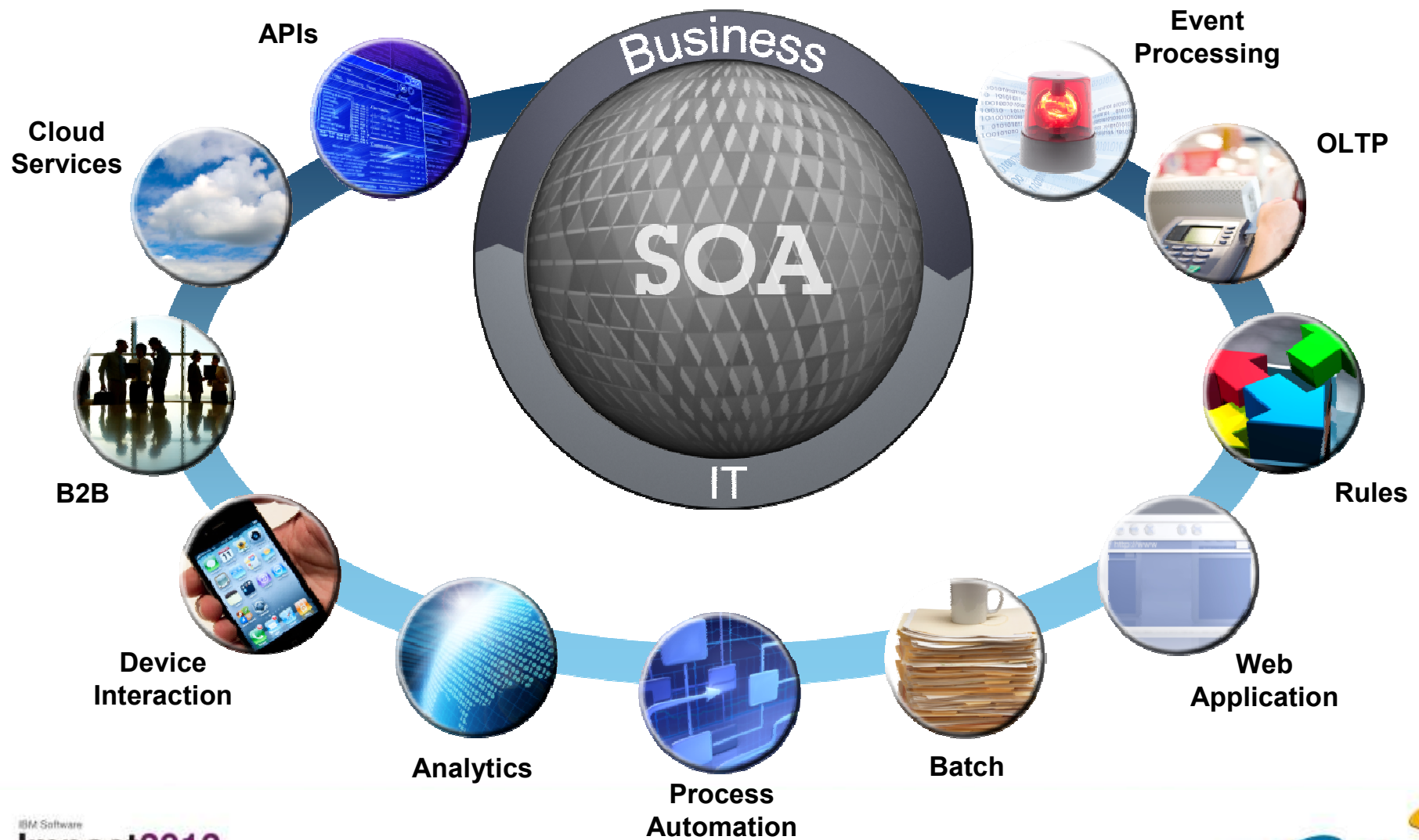


You Need:

- ▶ Reliability
- ▶ Integrity
- ▶ Integration
- ▶ Openness
- ▶ Scale
- ▶ Security



Your workloads are not all created equally





Build on a proven platform



Extend. Transact. Optimize.





To extend to the world at large

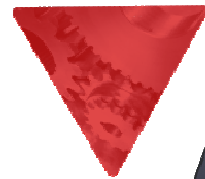


Partners

Customers



APIs



Apps



Cloud Services



Patterns

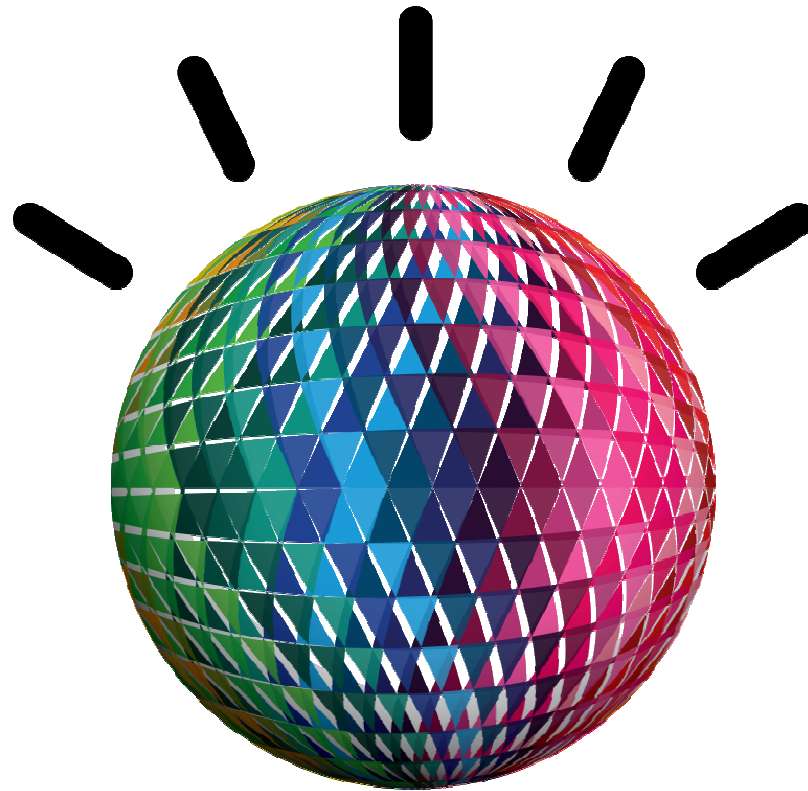


Suppliers

Developers



Partnering to create a Smarter Planet



Anytime. Everywhere.



A platform delivered by WebSphere helps you extend, transact, and optimize



50% reduction in hardware infrastructure

60% improvement in automated processes

99% increase in billing accuracy
100% improvement in data capture accuracy



Every project and every process needs a proven platform



- ▶ **WebSphere Application Server**
- ▶ **WebSphere MQ**
- ▶ **WebSphere Message Broker**
- ▶ **WebSphere Cast Iron Live**
- ▶ IBM Mobile Foundation
- ▶ IBM Business Process Manager
- ▶ WebSphere Operational Decision Management



Build your platform on proven design principles *and a foundation of deep integration*



- ▶ Internet Scale Messaging
- ▶ Mobile integration
- ▶ Sensor and device connectivity
- ▶ Hybrid cloud integration
- ▶ API creation and publishing



**WebSphere MQ and
Message Broker**



Every project and every process needs a proven platform



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- ▶ **WebSphere** MQ
- ▶ **WebSphere** Message Broker
- ▶ **WebSphere** Cast Iron Live
- ▶ **IBM** Mobile Foundation
- ▶ **IBM** Business Process Manager
- ▶ **WebSphere** Operational Decision Management



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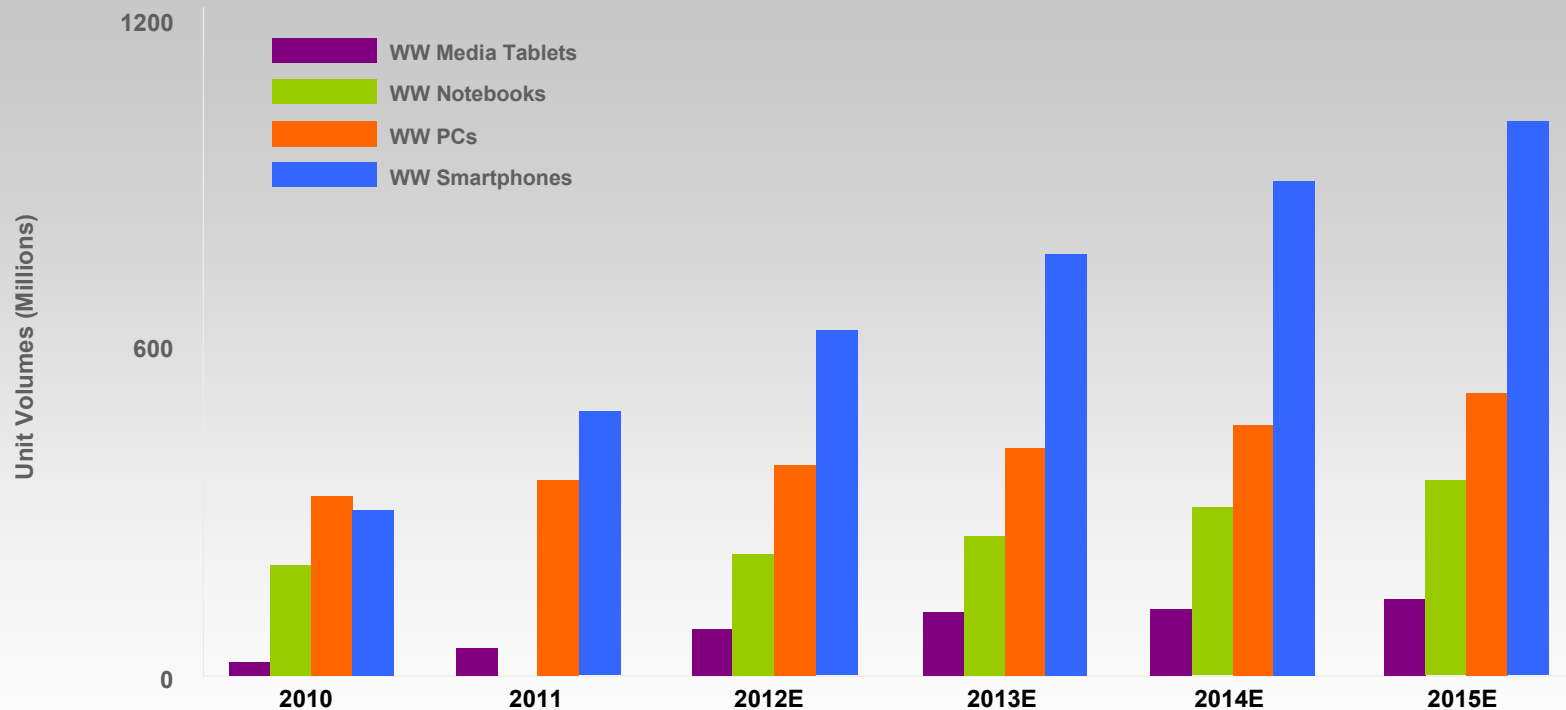


Mobile is now bigger than PC

What's your mobile strategy?



Growth in Internet Connected Devices



Source: Wells Fargo Securities, January 23, 2012
"Fostering the People: The Shift to Engagement Apps"

10 Billion Mobile Connected Devices by 2020



Mobile is both an enterprise mandate and challenge



45% increased productivity with mobile apps¹

Mobile and Cloud are **top priorities** for CIOs²

Top Mobile Adoption Concerns:³

1. Security/privacy (53%)
2. Cost of developing for multiple mobile platforms (52%)
3. Integrating cloud services to mobile devices (51%)

¹ Aberdeen Survey: ipadcto.com/2011/01/05/survey-mobile-apps-increase-enterprise-performance-and-productivity-advantages-top-three-mobile-app-strategies-gain-momentum/

² 2011 IBM Global CIO Study

³ 2011 IBM Tech Trends Report <https://www.ibm.com/developerworks/mydeveloperworks/blogs/techtrends/entry/home?lang=en>

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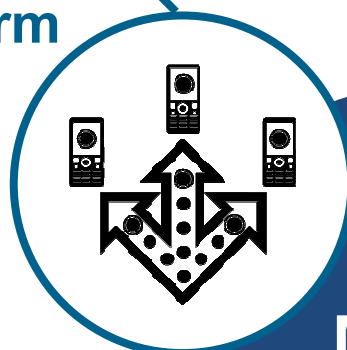
Client initiatives require a mobile foundation



Extend & Transform

Extend existing business capabilities to mobile devices

Transform the business by creating new opportunities



Build & Connect

Build mobile applications
Connect to, and *run* backend systems in support of mobile



Mobile Foundation



Manage & Secure

Manage mobile devices and applications

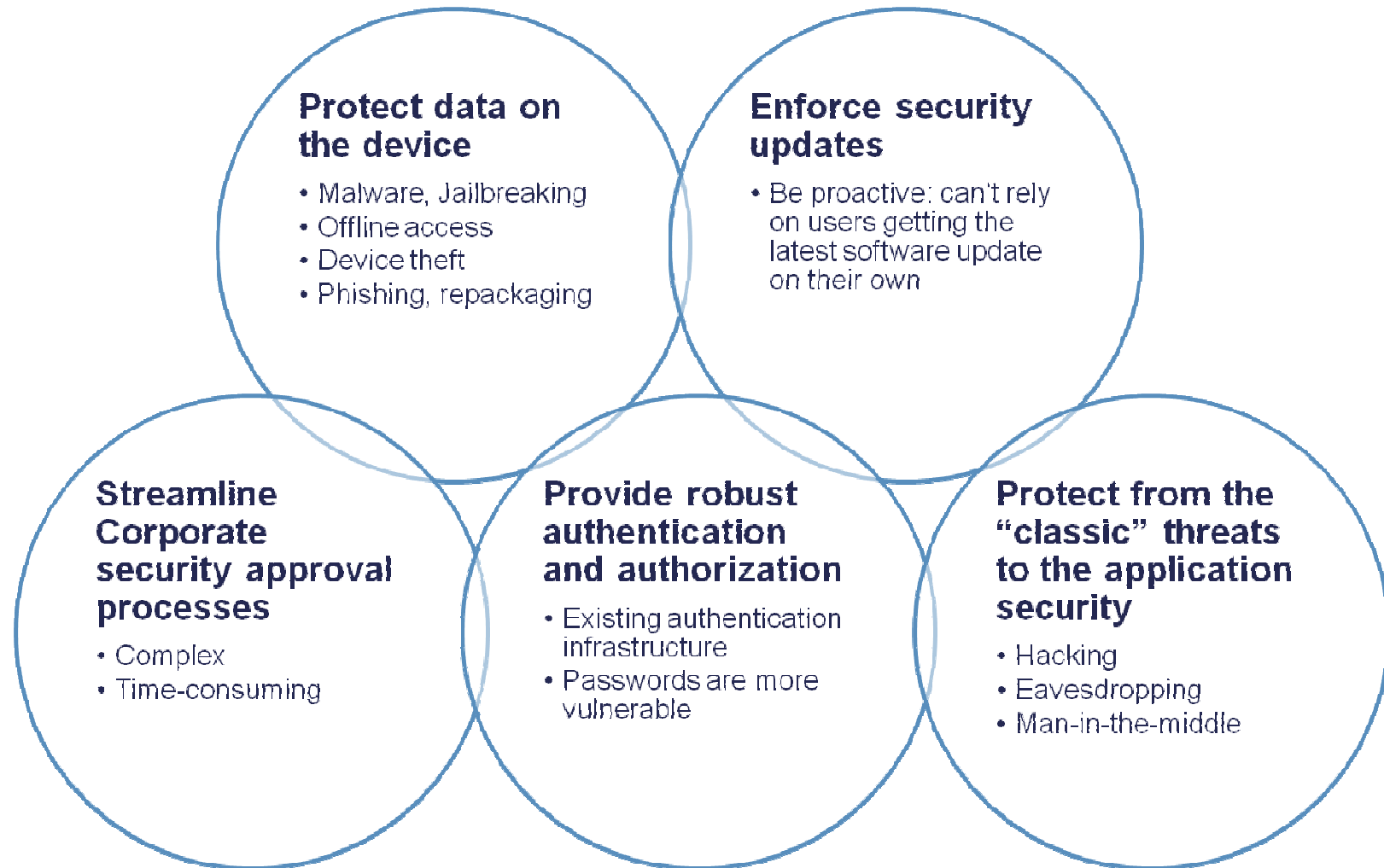
Secure my mobile business

New!

**IBM
Mobile
Foundation
V5.0**



Mobile Application Security Objectives



Every project and every process needs a proven platform



- ▶ WebSphere Application Server
- ▶ WebSphere MQ
- ▶ WebSphere Message Broker
- ▶ WebSphere Cast Iron Live
- ▶ IBM Mobile Foundation
- ▶ **IBM Business Process Manager**
- ▶ **WebSphere Operational Decision Management**



Optimize business operations across organizational boundaries



Extend.

- ▶ Record ad-hoc interactions with full visibility
- ▶ Greater efficiency to conduct core business activities during peak times

Transact.

- ▶ Integrate easily with further upgrades and additions

Optimize.

- ▶ 60% improvement in performance of automated processes





IBM Business Process Manager



WebSphere Operational Decision Management

Customer ID

Family Name First Name

Description	Is Primary?	Country Code	Area Code	Number	Extension	
	<input type="checkbox"/>	0	0	0	0	Delete

1 - 1 of 1 item 6 | 12 | 60 | All

Add

Task Complete

Recommended Experts (1)

Richard Robinson

Experts Recommended by the Subject Matter Experts Group (2)

John Smith @Mention | Collaborate

Paul Brown

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Extend and Protect Your Software Investment



Ongoing product innovation coupled with world class customer support

Delivering Value with Subscription and Support:

- New product releases and enhancements
 - Maximize performance and accelerate productivity
 - Lower operational costs with the latest version
- Customer satisfaction and support
 - Exploit trusted expertise and best practices
 - Mitigate risk with robust and convenient tools

Each year IBM invests billions of dollars on software research and development.



Reshape Your Industry



Extend.

applications, processes
and services

Transact.

with integrity, scale,
and speed



Optimize.

business operations

