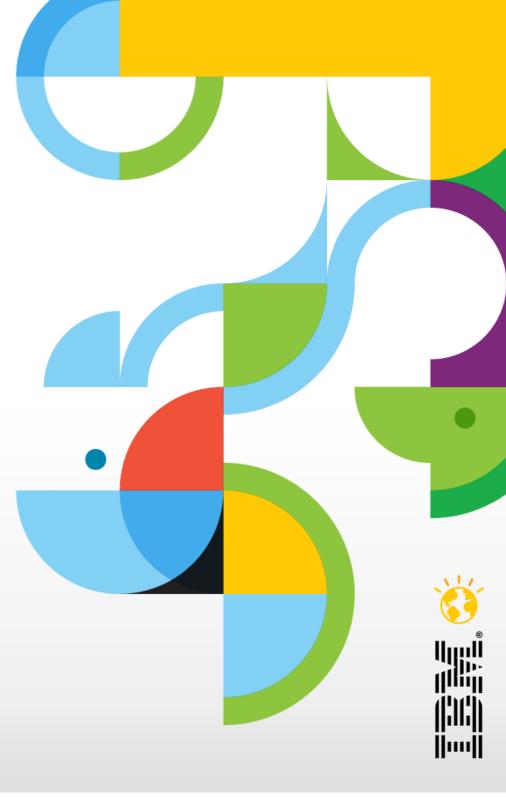
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IBM SmartCloud and Collaboration – Starting your cloud computing journey

Arun Balasubramaniam Sales Leader – Lotus Live , India/South Asia





Early signs of a new computing model based on the consumer market experience emerges.

U.S. financial crisis drives budget cuts and need for cost saving measures.

The term "cloud computing" becomes synonymous with cost savings.



2011-2012

# The cloud computing hype is over and reality is setting in2007-20082009-2010

Early signs of a new computing model based on the consumer market experience emerges.

U.S. financial crisis drives budget cuts and need for cost saving measures.

The term "cloud computing" becomes synonymous with cost savings.

Peak of market hype on cloud computing -- driven by cost savings and IT efficiency gains.

Security, availability and vendor lockin are top of mind concerns for CIOs.

Sandbox/ trial implementations of non-critical applications emerge: Testing enterprise-readiness.





Large-scale cloud implementations (private, public and hybrid) – driven by IT and business transformation.

Need for migration and integration partner with strong governance and security practices.

Need to aggregate and manage across traditional and cloud delivery models.



### **Enterprises will not compromise on requirements**



Enterprise service delivery expertise

Moving safely beyond sandboxes through deep expertise in managing operations and risk. Effective Migration and Seamless integration

Effective migration, portability and seamless integration of services across a heterogeneous environment.

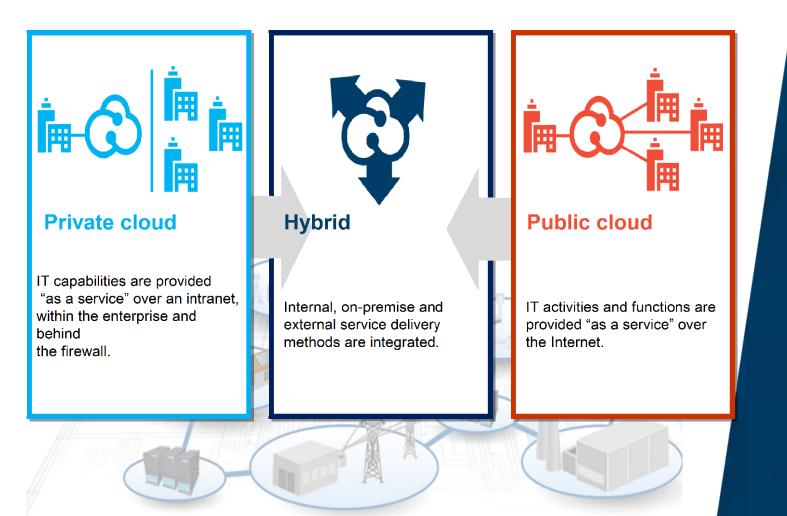


Integrity and security

The governance, standards, resiliency and management that matches the unique requirements of applications & workload.



Organizations are using cloud to become more efficient in delivering services inside and outside the enterprise



60% of CIOs plan to use cloud up from 33% two years ago

...the majority being hybrid clouds

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# 2012

# There is an opportunity to drive opex and capex savings while maintaining the application differentiation our clients desire

Traditional On-Premises	Infrastructure as a Service	Platform as a Service	Software as a Service
Applications	Applications	Applications	Applications
Data	Data	Data	Data
Runtime	Runtime	Runtime	Runtime
Middleware	Middleware	Middleware	Middleware
O/S	O/S	O/S	O/S
Virtualization	Virtualization	Virtualization	Virtualization
Servers	Servers	Servers	Servers
Storage	Storage	Storage	Storage
Networking	Networking	Networking	Networking

#### Standardization; OPEX savings; faster time to value

Vendor Manages in Cloud

**Client Manages** 





## Announcing IBM SmartCloud for Social Business

- Aligning LotusLive with IBM SmartCloud
- Delivering a portfolic of Social Business
  Solutions in the clou





## Social Business Cloud Solutions to Meet a Spectrum of Customer Business Needs



**SmartCloud Connections** 

SmartCloud Notes and iNotes





## **On Premises**



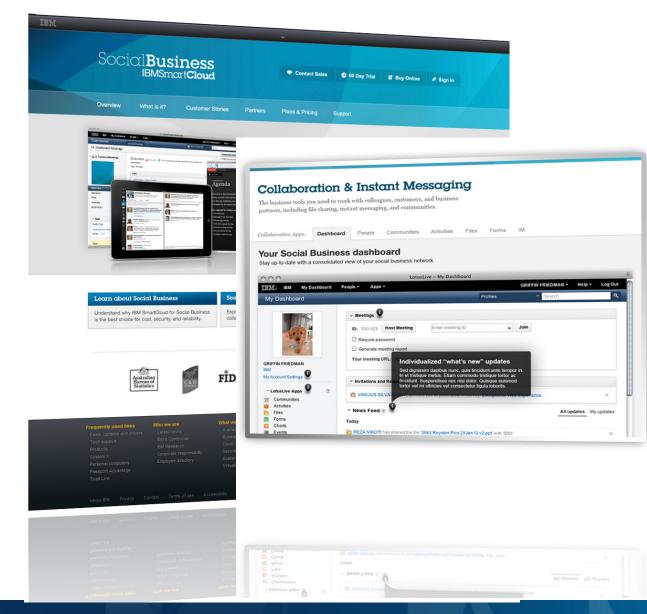
## **Dedicated Cloud**

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- IBM SmartCloud Social Collaboration for Government
- IBM GTS SmartCloud Enterprise
  - Lotus Notes Domino
  - Domino Utility Server
  - Connections
  - Sametime
  - WebSphere Portal
  - Web Content Manager



## Featuring a New Web Presence



ibmcloud.com/social

- Simple to Navigate
- Intuitive
- Coming soon

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## Deliver IT without boundaries – Enabling new IT and business processes that break down traditional silos

- Transform the economics of innovation
  - Speeding the delivery of new offerings and services
- Build enduring customer, partner and citizen relationships
  - Letting them interact in valuable new ways



## IBM SmartCloud

Rethinking IT and reinventing business so organizations can...

## IBM SmartCloud for Social Business Helping Customers Redefine Business Boundaries

Extend their reach...

- Across Geographies
  - Regardless of IT footprint
- To New Audiences
  - Seamlessly, securely connecting to customers, partners, experts outside your corporate network
- Supporting New Demographics
  - Meeting expectations of a new workforce generation
- To Manage a Mobile Workforce
  - "We couldn't possibly keep up with the rate of mobile device and browser changes using our own IT staff. That's one reason for us to move to cloud."





## ... While Maintaining Flexibility and Control

- Protect and Monitor Sensitive Assets
- Choose the Rate and Pace of Adoption
- Mitigate Impact to End Users
- Bridge your Applications to the Cloud

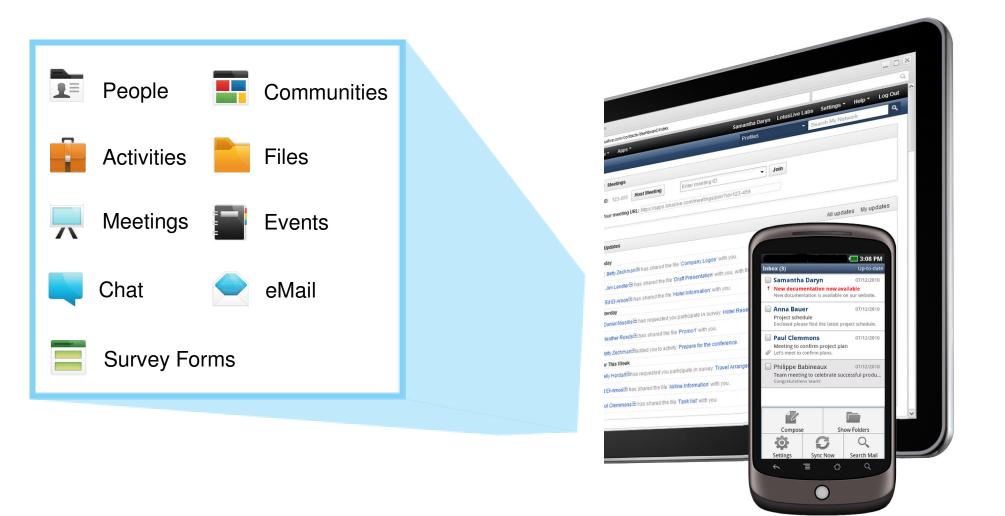


Experience the value of social business, limiting startup time and cost



## IBM SmartCloud Engage

- Enterprise-class, security-rich, integrated social and messaging services
- Flexible client options mobile, browser, tablet, rich client





# Enterprises are looking for cloud solutions with a focus on standards and interoperability

IBM solutions are built on a comprehensive, open reference model

Cloud Standards Customer Council

# 200+

companies are participating

50%

operate outside the IT realm

- Provides guidance to the multiple cloud standardsdefining bodies
- Establishes the criteria for open-standards-based cloud computing
- Delivers content in the form of best practices, case studies, use cases, requirements, gap analysis and recommendations for cloud standards

## IBM is building an ecosystem designed to enhance our enterprise class capabilities as well as to scale into new markets





# IBM provides the hardware, software and expertise to help enterprises fully leverage the cloud









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