



# IBM BusinessConnect 2014

## A New Era of Smart

5th May 2014 | Armani Hotel Dubai



# IBM BusinessConnect 2014

A New Era of Smart



## IBM zEnterprise The Modern Mainframe

*Enabling business leadership through technology exploitation*

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Server Solutions, Middle East & Africa  
Systems and Technology Group



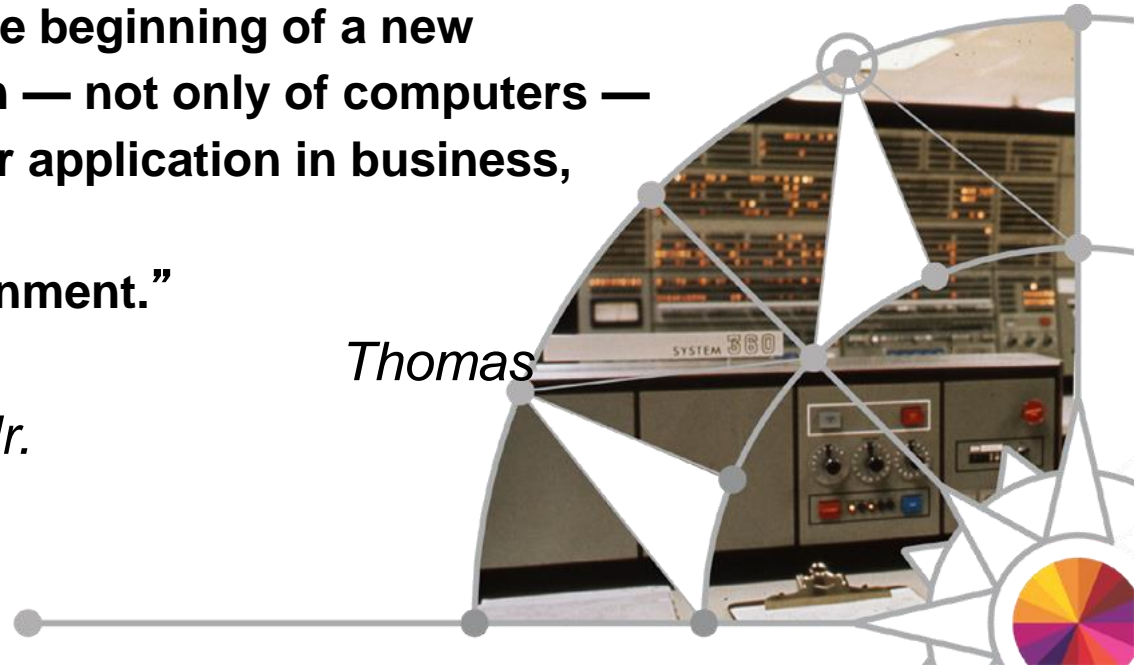


It all started with a **\$5 billion** dollar bet

**“This is the beginning of a new generation — not only of computers — but of their application in business, science and government.”**

*Watson, Jr.*



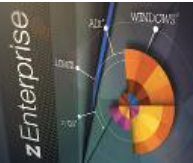


*Thomas*





# >\$25 Billion investment ongoing evolution and transformation

<b>IBM System/360™</b> 	<b>PR/SM Virtualization</b> 	<b>CICS, DB2, &amp; IMS</b> 	<b>Parallel Sysplex</b> 	<b>Bipolar to CMOS</b> 	<b>Capacity on Demand</b> 
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<b>Linux</b> 	<b>Java</b> 	<b>Hybrid with zBX</b> 	<b>IBM DB2 Analytics Accelerator</b> 	<b>IBM zEnterprise EC12 &amp; zBC12</b> 
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# Reshape industries, making the world work better



Up to **3**

Billion passengers take flight a year; with 2x that expected by 2030



**23**

Billion ATM transactions per year



**46%**

Of US Smart Phone users have Barcode scanning Apps



# The mainframe impact is felt across industries

**30** Billion business transactions per day



***We all touch the mainframe  
almost every day...***

*... ATM withdrawals, to insurance policies*

*... Paying utility bills to shopping*



**Redefining and securing global commerce at the rate of 240 million transactions every day**



# 1.3 million

Secure CICS Transactions,  
Every Second, Every Day.



In comparison, there are **68,542**  
**Google searches**  
every second globally.

*One of the top 35 technologies that  
shaped the industry.*

*-- Computerworld*

CICS source: IBM estimates based on real client usage.  
Google source: <http://www.statisticbrain.com/google-searches/>





# Technology is changing how we live, work and interact

**63% of people**

expect to be doing more shopping on their mobile devices over the next couple of years



**40% of people**

socialize more online than they do face-to-face



**57% of companies**

using cloud to drive competitive and cost advantages



**300x growth**

of digital content between 2005-2020



# Infrastructure Matters because ...

## Cloud



Improving the economics of IT through efficiency and delivering new products and services faster

## Big Data & Analytics



Handling large volumes of data and driving real-time insights

## Mobile & Social



Revolutionizing information sharing and collaboration across the enterprise

## Security



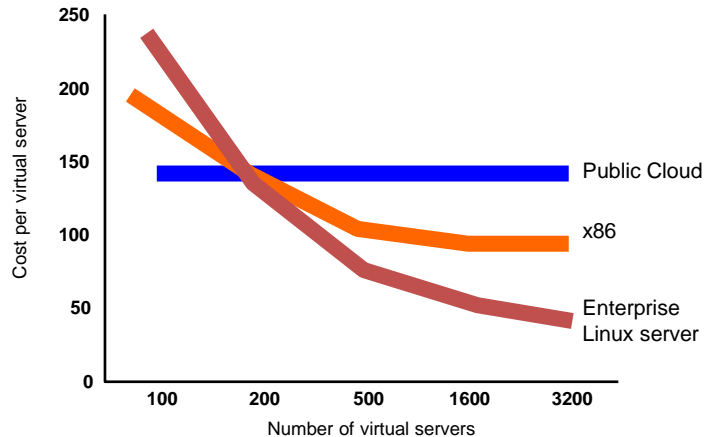
Ensuring secure transactions and interactions



# zEnterprise redefines efficiency & economics of IT enabling new levels of business agility



**Delivering superior service at lower cost** than legacy x86 or Public Cloud vendors



Saved **\$46 million** through consolidation

Cut datacenter costs by **70%** **Algar** Telecom



zEnterprise wins CRN's

**Tech Innovators Award for Cloud Solution**



Engines of  
PROGRESS

**FNB**  
First National Bank

Delivering mobile banking that promotes  
upward mobility for the 80% unbanked  
population of Africa



## Innovative technology for the next generation of business leadership



The ultimate **Analytics** engine for instant insight.

The foundation for a **Mobile** and **Social** enterprise.

Superior service at lower cost through **Cloud**.

A robust and **Trusted** infrastructure.



ISVs are healthy and growing with  
**7,600+** ISV-partner applications





# Innovative technology for the next generation of business leadership

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**Thomas Watson, Jr**

