



# The IBM journey towards unified communications

**Working Smarter** 



# Transforming our business in areas of communication and collaboration is a 'must have' to stay ahead of the game

By 2015, over 200 million workers globally will run corporate supplied video conferencing from their desktops – Gartner 2010





To strengthen global connectedness, CIOs across industries are considering Web conferencing, collaborative planning, social networking and virtual worlds – IBM CIO Study, 2009

Collaborative technologies, IP telephony and Wireless are amongst the top 10 priority IT investment areas in the next 12 months – Gartner 2010





Organizations aim to expand collaboration with internal customers and external partners by deploying a growing array of tools across sites and countries – IBM CIO Study, 2009



# New workplace themes and explosion of "social networking tools" are leading to unique challenges for CIOs around the world

#### **Future themes**

- Employees spending majority of the workday collaborating
- External partners becoming more integrated
- Tasks flowing seamlessly and fluidly across fully connected and visible processes
- The centre shifting from the organisation to a community of people



#### **CIO Challenges**

- Quality of Service must be maintained over a broader scope
- Stability of the environment must be maintained when resources from multiple places are required for business processes
- Managing Risk, data security and employee privacy are complicated within complex environments
- Speed of execution to enable the enterprise to respond quickly to business and client requirements

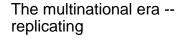


#### The Evolution of the Enterprise

**IBM Strategy** 



The international era -- exporting





A globally integrated enterprise -- business in a smart, connected world







A **Globally Integrated Enterprise (GIE)** is an open, modular organization .... integrated into the networked economy ... with an operational and business model that capitalizes on the new global landscape.

Global Supply Management



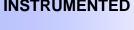
Global Production Optimization



Global Demand Capture



The world is becoming **INSTRUMENTED** 



The world is becoming INTERCONNECTED

All things are becoming INTELLIGENT









#### IBM's transformation journey - a globally integrated company

- 70,000 business and industry experts
- 170,000 technology experts

# Over 355,000 employees worldwide in 75 countries



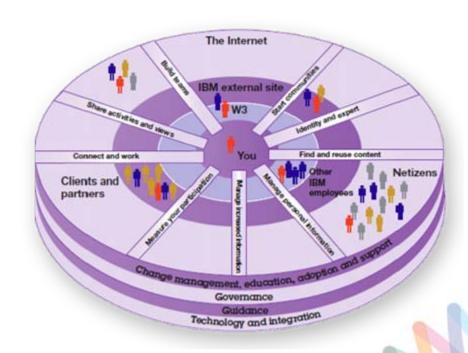
- 3,000+ engineers and scientists
- US\$5+ billion annual R&D investment
- Research labs: Switzerland, Japan, China, India, Israel, USA
- New Australian Research Lab appounced 2010



#### IBM's transformation journey - collaboration strategy framework

# IBM has identified four strategic priorities for 2010 and beyond

- Transform IBM into a more collaborative organisation
- Establish a high-value IBM collaborative presence on the Internet
- Simplify and integrate collaborative tools and processes
- Improve employee's and clients' ability to identify and collaborate with IBM experts



Video and Smartphones will play a key role in our portfolio

Reference: UC Transformation white paper



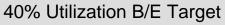
### Video Conference Segmentation - 2010

Immersion Systems (Polycom RPX, Tandberg T3 & Cisco Telepresence) High Definition (HD) Systems (Polycom & Tandberg)

Personal Desktop Systems (Lotus Sametime)

## Interoperability











#### IBM A/NZ - Establishing a foundation for a "smarter" future

#### What drove us?

- Our legacy infrastructure had a limited future roadmap
- It was time to change the paradigm and take control
- We saw the opportunity to
  - Unlock future efficiencies
  - Free up resources to fund investments for growth
  - Leverage new and future technologies
  - Gain access to resource and capabilities around the globe



"Smarter" Wireless - 18 months

Voice over IP (VoIP) – 18 months

Multi-Layer Switching Protocol (MPLS) – 18 months

Token Ring to Ethernet – 24 months



#### IBM A/NZ - Focusing on enhancing productivity and efficiency

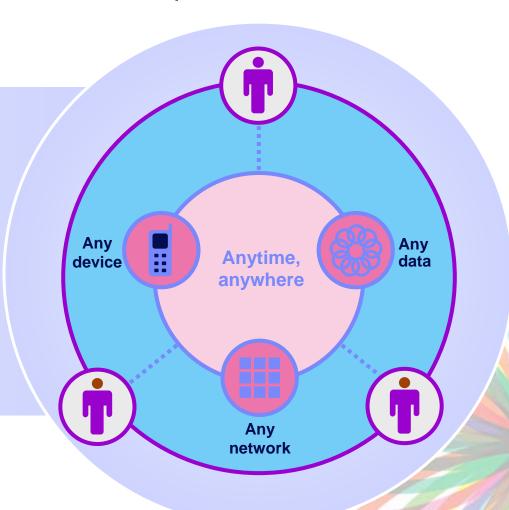
#### Enabling people and the collaborative work processes

Find expertise and build a robust network of colleagues

**Connect** to relevant information, applications, processes and people

**Interact** with employees, partners, suppliers and customers

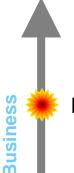
Transact business in realtime





### IBM A/NZ - Establishing a track record of UC leadership





#### **Business Leadership**

**Customer Satisfaction** 

**Employee Productivity** 

## **Business applications and solutions**

Competitive business models enabled through the integration of new communications capabilities and real-time data leveraging all forms of information for anytime, anywhere decisions



#### **Innovation**





#### **Horizontal solutions**

- IP audio/video conferencing
- IP Softphones
- Unified Messaging

# Converged Mobility & Wireless VolP solutions

- VoiceRite
- Dual Mode
- "Smarter" wireless
- "Virtual office"



#### Collaboration solutions

- · Click to talk & conference
- Presence
- Find-me, Follow-me



**Cost Reduction** 



**IP Telephony** 

# Network Infrastructure solutions

- IP Telephony
- Converged IP Networks inside premise
- Wide area converged IP networks





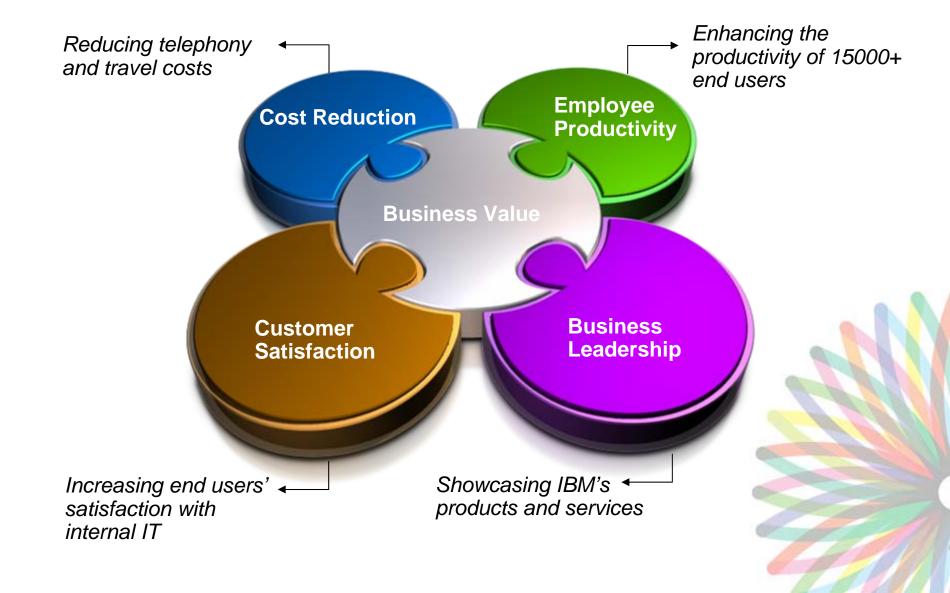


Infrastructure

**IP Networks** 



### IBM A/NZ - Business value realised & Future plans



#### Supporting growth, productivity and change through Smarter IT

In conclusion, its really a matter of ....





Understanding needs and opportunities

Utilising available information

Applying appropriate technology