Smarter systems for a Smarter Planet.

## The IBM Smarter Government Briefing Series

**Briefing 3:** 

The Future of Citizen Engagement

Meeting the escalating demand for greater accessibility



## Get Social Connected



### **Agenda**







### **IBM's Government 2020 Report**



Governments must simultaneously deal with the effects of six drivers that are reshaping our world, while building a foundation to promote the future prosperity of citizens



ACCELERATING GLOBALISATION
Countries and societies are becoming
more economically interdependent
across social, political and cultural
boundaries.



CHANGING DEMOGRAPHICS Median ages are rising in the developed countries.



EVOLVING SOCIETAL RELATIONSHIPS Today, governments are expected to deliver results and value through secure, private services that are available anywhere at any time.



RISING ENVIRONMENTAL
CONCERNS
Societies and governments are
becoming more attuned to what the
earth can provide and what it can
tolerate.



TECHNOLOGY
The adoption of the Internet is remaking the landscapes of business, healthcare and government.

EXPANDING IMPACT OF



GROWING THREATS TO SOCIAL STABILITY AND ORDER From terrorism to armed conflict to pandemics to natural disasters, the character of threats is changing.

Today's imperative: Managing within the current global financial and economic crisis in a way that begins to solve the above challenges and lay a foundation to build a better future.



### The Current Environment for Governments



- Investment Optimisation further reducing operational costs while improving IT capabilities and capacity
- Economic Recovery and Altered Priorities stimulating the economy through various programs and executive priorities
- New expectations for government

   citizens looking for government
   leadership in rebuilding the
   economy, supporting their needs, and
   keeping them informed





### Current challenges have elicited a variety of responses

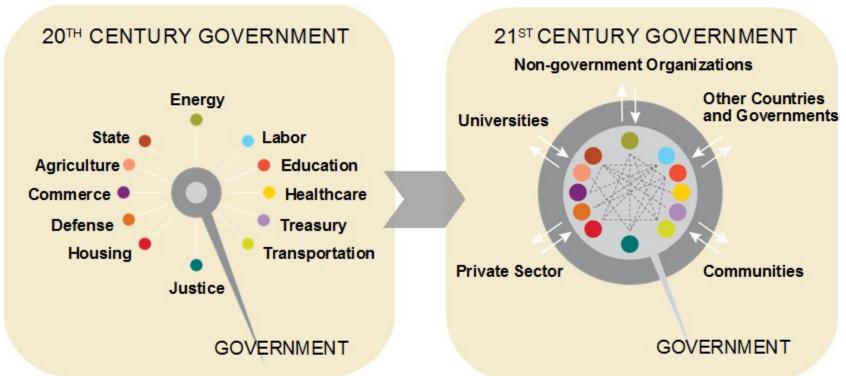
- Improving citizen access to critical services through Web-based information delivery and Web 2.0 participatory government
- Increasing responsiveness by providing constituents with a self-service model for routine tasks, enabling employees to focus on exception issues
- Providing better, faster service with online forms tools that lead citizens through complex government transactions
- Improving the ability to provide interagency collaboration, especially in complex emergency response situations





### **Government Collaboration**





By thinking and acting in new ways, government leaders have the opportunity to make policy decisions and develop plans that will make a lasting contribution to the economic health and welfare of their communities.



## 3 big ideas to build one smarter planet





Smartphone shipments will outpace PCs by 2012

**8** Interconnect them

Social networking accounts for 22% of all online time

Make them intelligent

Social data analytics opportunity will grow to 1 Zettabyte by 2011

"Watson is the latest example of IBM's 100-year history of scientific discovery."

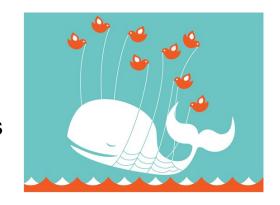
- Sam Palmisano, Chairman and CEO of IBM







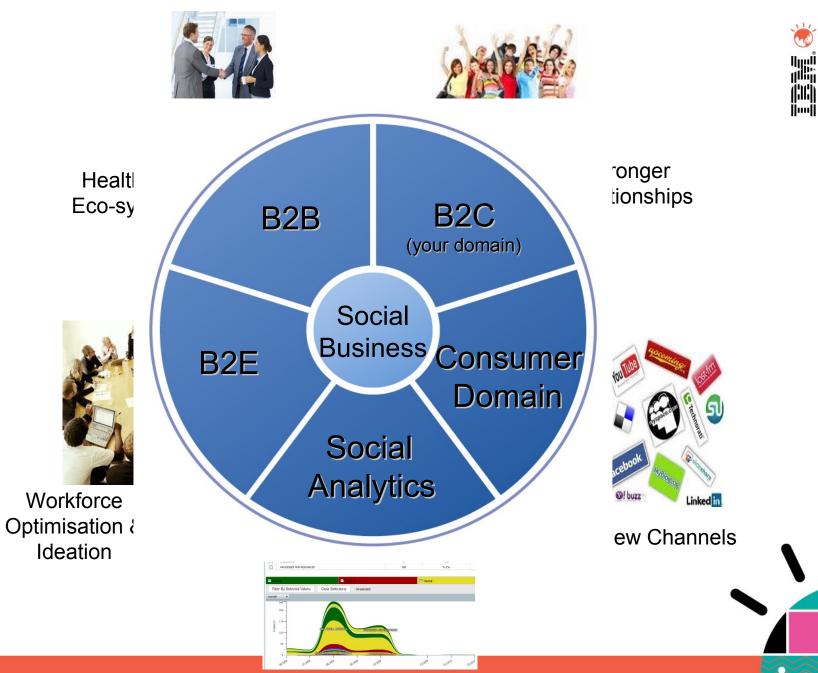
- More than 500 million active users
- 50% of these users log in every day
- Users spend 700 Billion minutes a month on Facebook
- More than 30 billion pieces of content are shared a month
- 140 Million tweets per day
- 460,000 Average number of new accounts per day
- 6,939 Current tweets per second record, set 4 seconds after midnight in Japan on New Year's Day





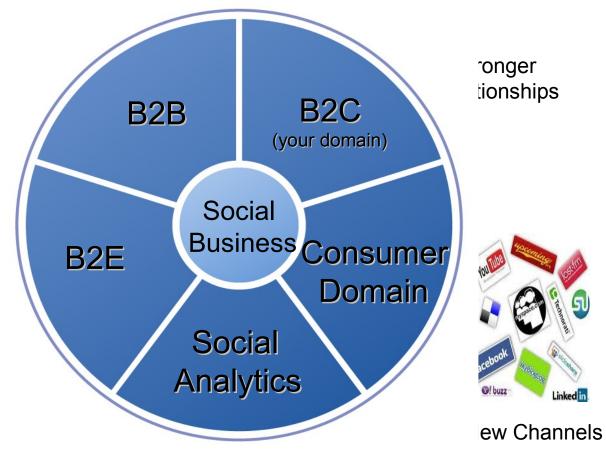
- Every day, 2 Billion videos are watched
- 24 hours of video uploaded every minute
- More video uploaded in 60 days than 3 major
   US networks created in 60 years











### Australia Internet & Facebook Usage



7%=

6% =



Internet Usage Stats and Telecommunications

Market Report

### Internet Usage Statistics:

17,033,826 Internet users as of Aug/2009, 80.1%

Internet Growth and Population

YEAR	Users	Population	%
2000	6,600,000	19,521,900	33
2007	14,729,191	20,434,176	70.
2009	16,926,015	21,262,641	79.6
2010	17,033,826	21,262,641	80.1 9

G.N.I.p.c. = Per Capita Gross National Income in

Over 85% of

### new handsets will have mobile Web access by 2011

1 billion mobile Internet users worldwide by 2013

User age distribution on Facebook in Australia

16%

18 - 24 26% 26% 35 - 44 16% 45 - 54 10% ■ 5% = 65 - 0 3% =

13 - 15

16-17

socialbakers

male

female

ook in Australia

10%

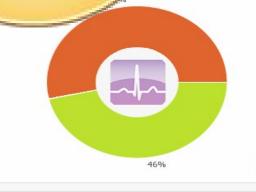
### Australia Facebook Statistics

#### General info

Total Facebook Users:	10 031 300
Position in the list:	17.
Average CPC:	\$1.21

#### TOP 5 brands in Australia

Bubble O' Bill Ice Creams	973 680
UGG Australia	756 341
BONDS	548 735
Coca-Cola Australia	427 635
Pringles Australia	399 607



socialbakers



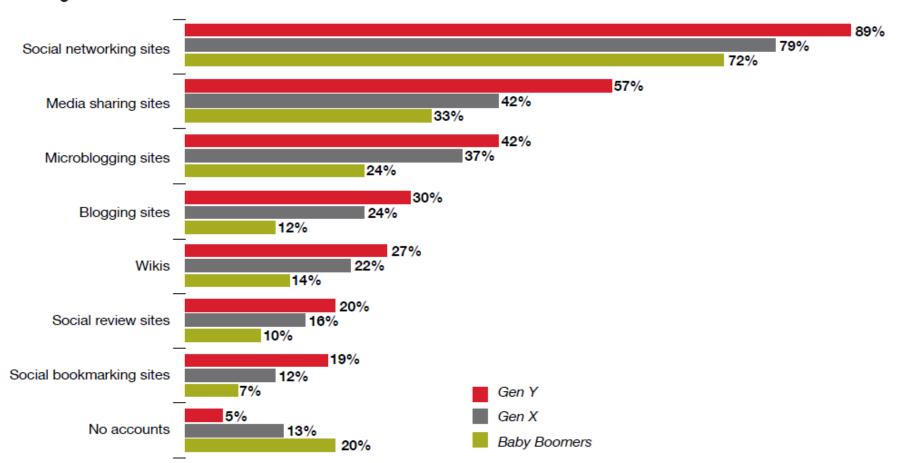
46% 54% =



### Consumers with accounts on social sites



#### Percentage of consumers with accounts on social sites



Notes: 1) Sample size N=1056. 2) Generation Y: People born between 1975 and 1992 (18 to 35 year olds); Generation X: People born between 1965 and 1974 (36 to 45 year olds); Baby Boomers: People born in or before 1964 (46 years olds and older).

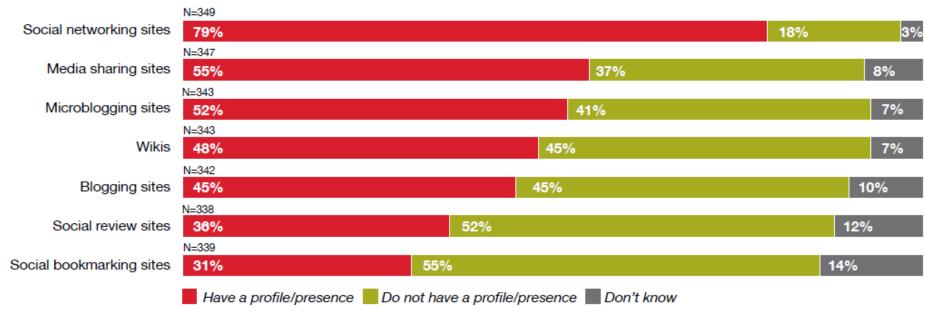
Source: IBM Institute for Business Value analysis. CRM Study 2011.



### Companies with a profile on a social site



### Percentage of companies with a profile on a social site



Note: Numbers rounded to equal 100 percent.

Source: IBM Institute for Business Value analysis. CRM Study 2011.



















#### About

vicroads.vic.gov.au Location: VicRoads Information Services PO Box 1644,...

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### VicRoads Customer Service □ Like

Product/Service













VicRoads Customer Service · Most Recent ▼



#### Ella Gazzola

Hi, I'm trying to re-book my License test, and my friend told me about a cancelled test list which may be able to provide me with a closer test date. Is this available and how would I go about booking a date through it?

17 hours ago



Janet Manzano You need to keep on logging on the website and choose reschedule booking. It is just by chance to get cancelled bookings. Be ready like the next day or 2

12 hours ago



VicRoads Customer Service Hi Ella, we currently don't have a 'cancelled test list' for drive test cancellations however; as Janet has said, you may look for the next available drive test via our website http://go.vic.gov.au/zfed12. As tests can be cancelled via tele...

See More

about an hour ago



#### Carl Reeson

hi there, i wondered if it was possible to discuss a licenceing issue

18 hours ago



VicRoads Customer Service Hi Carl, I have sent a PM for further info. Cheers, Cathy.

18 hours ago



#### Sandi Semmler

I'm trying to make an appointment to register our new trailer, but the phone just gives me the standard "we are experiencing a high volume of calls...." then hangs up on me...is there any way I can make an appointment online?? It really shouldn't be so hard.

19 hours ago

#### **Favorite Places**

Which place do you like better?



ESPN Zone at Disney's Boardwalk

Resort Vote for this



Brookvale McDonald's

Fast Food Restaurant Vote for this

Next · See Your Favorites

#### Sponsored

Create an A

Who Searched You? peoplelookup.com



Find anyone locally. Search 100% free and easy

#### 3 Foods Never To Eat!



Warning: These 3 "health foods" secretly give guys a flabby belly. Avoid ther like the plague! Click here

#### Never wear glasses again

nbeyesurgery.com.au



Blade free laser eve surgery is approved for SAS, top gun and astronauts. Make your glasses and contact lenses a thing of the pas

#### **New Slots Game!**

Play on Facebook today!



Welcome



Facts

#### About

20,000 of you are now behind our mission to let people know SpeedKills, Tha...

More

34,600 people like this

Report Page

Create a Page

Subscribe via RSS

Rename Speed



Cause · Speed, Victoria, Australia



## 'Like' us to help rename Speed



Thanks for dropping by. If you and heaps of others 'Like' our cause, we'll change our town name to SPEEDKILLS. So go on, help us put a stop to rural speeding and reduce road trauma by passing the message onto your family and friends.

### **Favorite Places**

Which place do you like better?



#### Brookvale McDonald's

Fast Food Restaurant Vote for this



#### Pilu

Restaurant Vote for this

Next · See Your Favorites

#### Sponsored

Create an A

### Apple iPads Only \$24.87?



Today Only: We Are giving away 1,000 Apple iPads at a 97% discount. Click HERE to get yoursel an Apple iPad for only \$24.87!

#### 3 Foods Never To Eat!



Warning: These 3 "health foods" secretly give guys a flabby belly. Avoid ther like the plaque! Click here

#### Find Hidden Objects!



Play the new addicting hidden object game on Facebook!

Nicola Briggs played this.





### Information Victoria

@InfoVic Victoria, Australia

Current state, local and federal government information by web, phone or face-to-face.

http://www.vic.gov.au





Tweets





InfoVic Information Victoria

New era for tourist and heritage railways: New regulations designed to improve the long term viability of Victor... http://bit.ly/gnhYO8 1 hour ago



InfoVic Information Victoria

Review of the 2010-2011 Flood Warnings and Response interim report: Interim report now available. http://bit.ly/o9XI9I

20 hours ago

Favorites



InfoVic Information Victoria

Community support grants: Community support grants support communities to develop infrastructure, improve people... http://bit.ly /qJsiKH

11 Jul



InfoVic Information Victoria

Rowville Ral Study: The Rowville Rail Feasibility Study is an Independent study investigating a 12 kilometre rai... http://bit.ly /py80Kj

8 Jul

### About @InfoVic

682 Tweets 152

Following

2.650 Followers 161 Listed

Similar to @InfoVic · view all



michellegrattan Michelle Grattan · Follow Political Editor, The Age



MCEC MCEC · Follow

One of the largest & greenest venues in Australia. MC...



🐃 🦉 pauljewson Paul Jewson · Follow

Chef, coffee lover and busy scouting for a new restau...

Following · view all













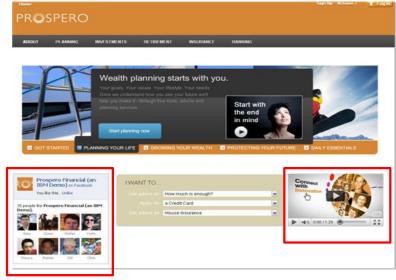


About Help Blog Mobile Status Jobs Terms Privacy Shortcuts Advertisers Businesses Media Developers Resources © 2011 Twitter

### Socialise from your site and Social Media sites







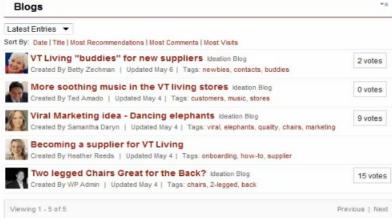
### Enable customers to get problems resolved quickly







### Drive innovation by supporting idea contribution



### **Democratization of Data - Citizen Mashup**





### Challenge:

 Empower the community by making government data accessible via a single platform in a format which can be personalised and shared

### Solution:

 570+ feeds of government data available for creating customized mashups to put citizens in control



### **Regional Performance**

- Helps citizens answer "How is my region doing in increasing recycling rates?"
- Explore recycling data by region
- View up to minute news on recycling
- Built in 30 minutes

### **City Performance**

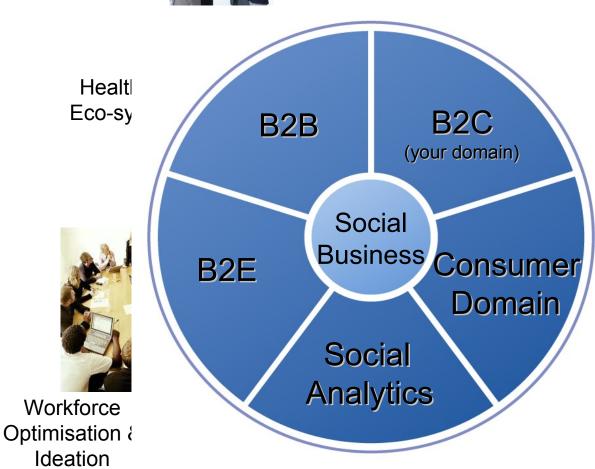
- Helps citizens answer "How can I improve my city's household recycling?"
- Find local recycling centres and what they recycle
- Local news on city recycling performance
- Built in 15 minutes









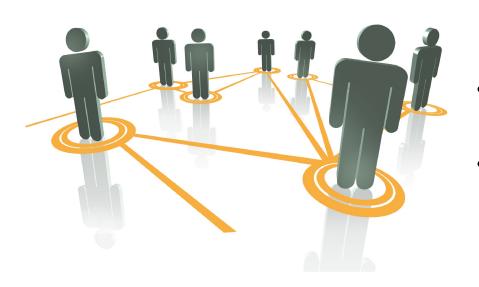




### What is Social Government?



A Social Government Organisation embraces networks of people to create business value through collaboration



- A social business is
  - Engaged
  - Transparent
  - Nimble
- Nurtures networks of people to create business value
- Embraces new technologies and operational models to improve business outcomes





 3200 staff and 700 field data collectors – economic, business, environmental, population/demographic statistical outputs



9 offices located in all capital cities across Australia

### Challenges

- Recruiting quality staff
- Virtual teams are a reality
- Resource Constraints
- Increasing demands
- Security and confidentiality

### "With IBM Connections ABS can use businessgrade social software, straight out of the box."

Dale Chatwin, Director, Knowledge Management Initiative, ABS.

- Knowledge fragmented
- Information hard to find
- External collaboration requirements

### **Benefits**

- Online communities formed around interests, technologies
  - Best practices now emerging
- Speeding the induction process
  - New staff familiar with social tools
  - Context, "why" rather than "how"
- Senior managers communicating with dispersed teams via Blogs

### Solution - IBM

- Enterprise-grade solution
- Leverage new ways of working
- Complement existing systems and not replace

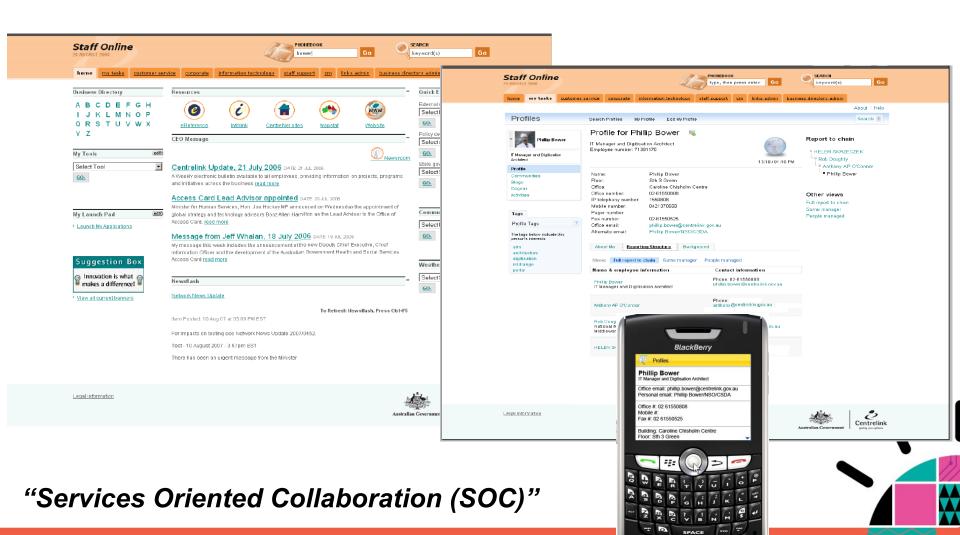






## Centrelink is expanding the value of its Staff Portal with social software and mobile access









### Foreign Affairs and International Trade Canada international.gc.ca



## Improving organisational effectiveness through implementation of Social Business platform

#### The need:

- Working in partnerships
- Reaching out to new markets
- Developing innovative products and services, and
- Bridge the growing generational gap in communications and ways of working

#### The solution:

IBM's Social Business solution - IBM Connections

#### The benefits:

- Increased organisational effectiveness by reducing time locating information/expertise
- Increased work quality by enabling the creation and discovery of online communities
- Gained the power of collaboration that contributed to the development of global policy "on-line" with access to self-help support and live moderators



### **IBM's Enterprise Social Business Platform – IBM Connections**



### Capabilities in IBM social software



### Home page

See what's happening across your social network



#### Profiles

Find the people you need



#### Blogs

Gather and prioritize community ideas, present your own ideas, and learn from others



#### Wikis

Create web content together



#### Communities

Work with people who share common interests and expertise



### Social Analytics

Work with people who share common interests and expertise



### Social Everywhere

Social networks are better when you can connect at anytime and from anywhere.



#### Activities

Organize your work and tap your professional network



#### Files

Post, share, and discover documents, presentations, images, and more.



#### Bookmarks

Save, share, and discover bookmarks



#### Forums

Exchange ideas with, and benefit from the expertise of others



#### Social

Stay in touch with your social network









Friends (151)



Adam Brown



Marty Buckley



Josh Vanmanen



http://ww2.loadedtech.com.au/l/6822/2011-07-03/AL73



3 big ideas to build a truly Customer Centric Business ww2.loadedtech.com.au Today's business climate has created a demanding landscape where people and companies are more connected, workforces are more distributed, and technology is making collaboration

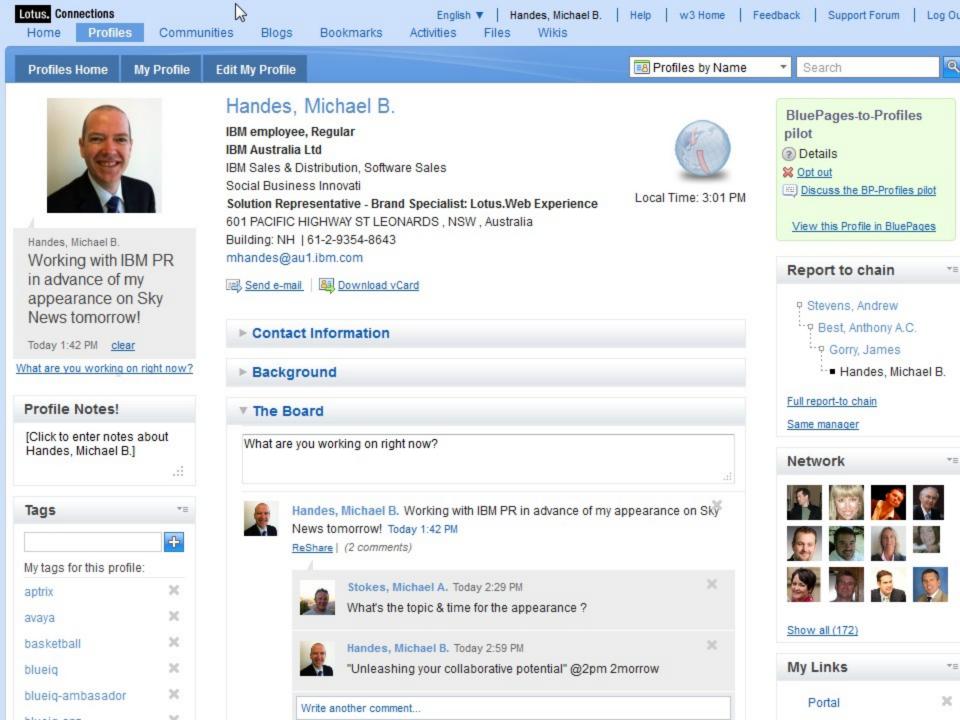
### \$24.87!

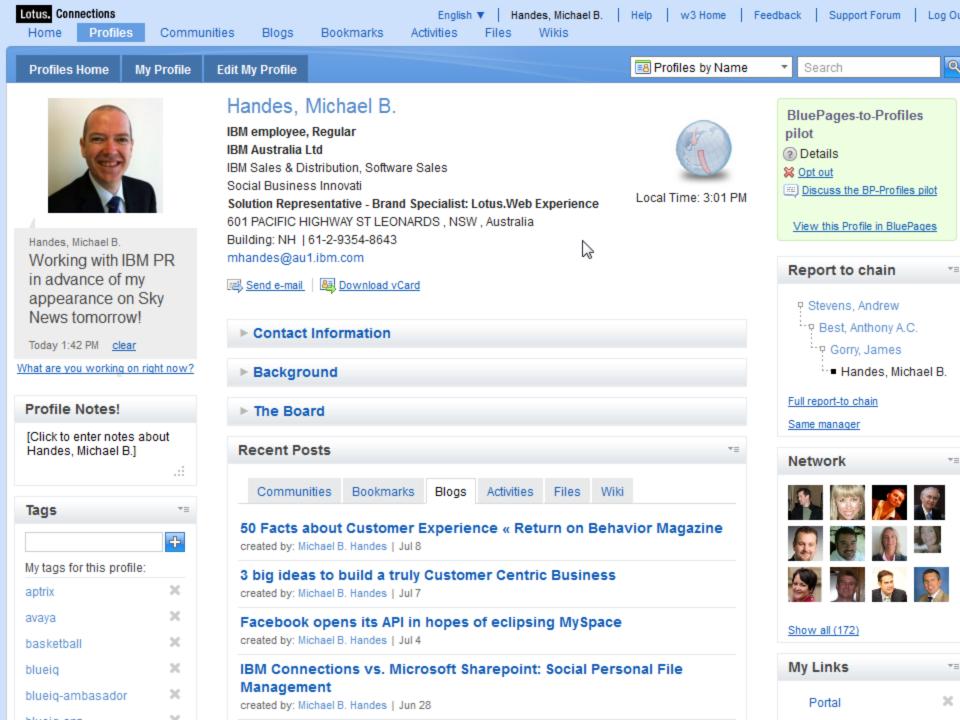


Looking for a serious relationship? Meet elegant mature singles in your area today. Register now for free at be 2!

Win a trip to space

It's Virgin Money's 









#### YARDI, CHETAN A

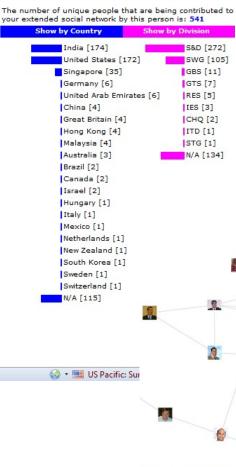
IBM Sales & Distribution, Software ... Solution Sales

Asia Pacific Executive - Web Experi...

Last Communication:

Thursday, 15 April 2010 9:19:39 PM

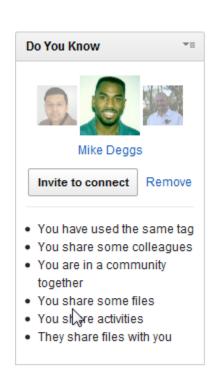
your extended social network by this person is: 541

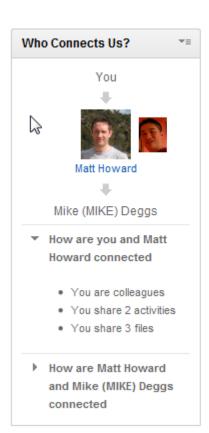


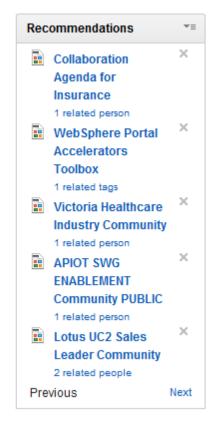


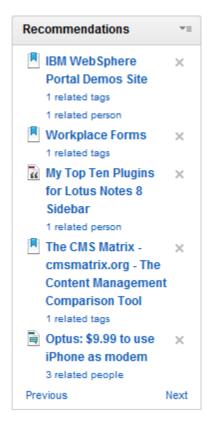
### Recommendations anyone?













### **Tangible Business Benefits of Web 2.0**

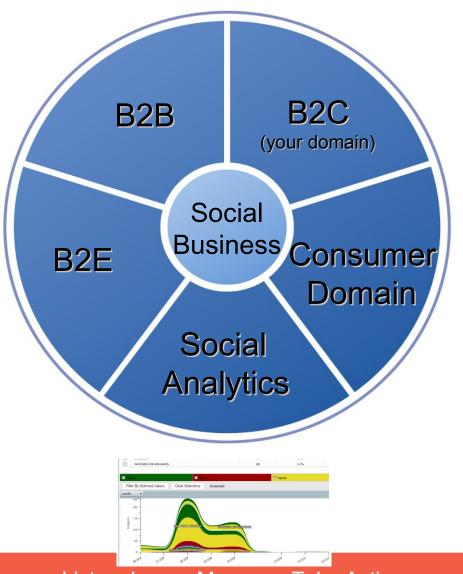


Measured Benefit	Relevant Purpose	
30%	<ul> <li>Increase in speed of access to corporate knowledge</li> <li>Increase in awareness of internal and external communications</li> </ul>	
20%	<ul> <li>Reduction in communications costs</li> <li>Reduction in travel costs</li> <li>Increase in employee satisfaction</li> <li>Reduction in time to publish for policy/products/services</li> <li>Reduction in marketing costs</li> <li>Increase in customer satisfaction</li> </ul>	
15%	<ul> <li>Reduction in overall operational costs</li> <li>Reduction in customer support costs</li> </ul>	



<sup>\*</sup> Source: McKinsey Global Survey on Web 2.0 Adoption



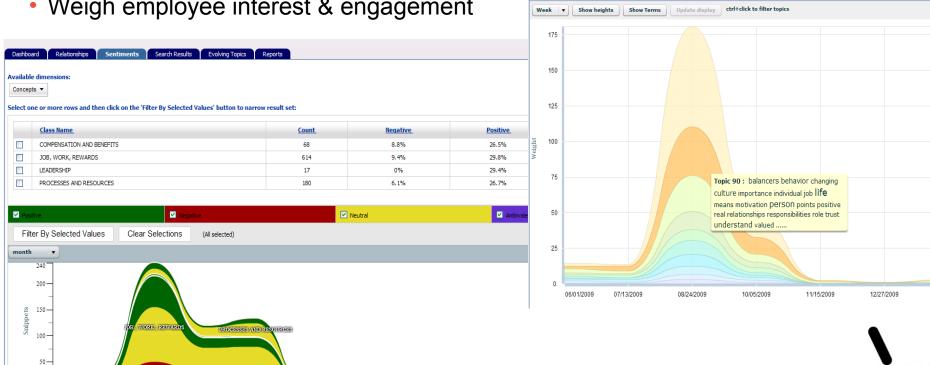




### Applying analytics: Social Insight Inside the Organization



- Consumer / Employee Insight
- Assess sentiment, affinity & evolving topics
- Weigh employee interest & engagement



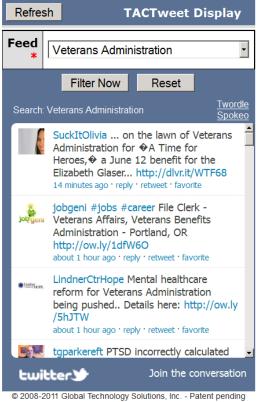
### What are folks saying about your agency, policies, issues?

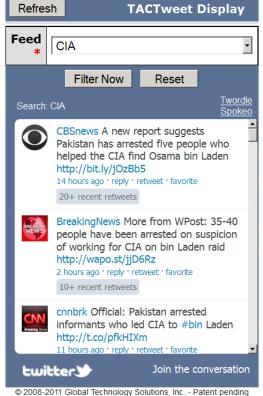
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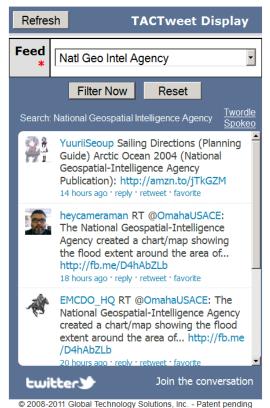
Ilmili

### www.tactweet.com live demo

TACTweet is a Cloud Service That Enables Anonymous Monitoring of Open Source Social Network Site If you would like to acquire a production or pilot version of TACTweet for your own organization, please call Global Technology.











\*



### The IBM Social Business Agenda Methodology



### **Vision**

Exploring the art of the possible





### Roadmap

Discussing the art of the probable



Workshop 2

### **Solutioning**

Pragmatically detailing business and technical requirements



Workshop 3



### **Overcoming Social Business OBSTACLES**



- Lot's of hype
- No context "it's what my kids do"
- It's not for business
- Security, compliance...
- There's no real benefit
- Purchased but not going to be used

- Vision that quickly shows the broad value of social business
- Identify salient business activities and drivers to make sale
- Creates business scenarios that are meaningful to Government
- Share existing visual demonstrations that show value
- Build tangible business case
- Provide foundation for adoption

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### Social Business Exchange



#### Overview

Welcome to Social Business Exchange where you can register to receive all the latest case studies, analyst recommendations, thought leadership from IBM, webcasts, event invitations, self assessments and hands-on demos around IBM Collaboration Solutions.

Every three weeks or so, you'll receive an email with a new resource to extend your knowledge and help you develop your skills around cultivating Exceptional Web Experiences and Exceptional Work Experiences.

Register for Social Business Exchange now, selecting a stream that suits you, regardless of the stage you're at. If you're not sure which stream to choose, please review the stream descriptions provided below.

#### We're here to help



Easy ways to get the answers you need.



Call me



Online text chat



E-mail us

Or call us at: 1800 808 066 Priority code: 101H986W





### **Next Steps....**

- Register for Social Business Exchange
- Receive the IDC whitepaper "Becoming a Social Business: The IBM Story" which explores IBM's internal evolution to a social organisation
- Complimentary assessment of your organisation's current collaboration capability
   utilising an online assessment tool
- Engage with IBM on building your Social Business Agenda





# THANK YOU





