## Windows 7 for Small & Medium Business

Microsoft Australia



## Today's Session











## The business reality is tougher than ever!



"We're All Facing an Economic 'Reset' ... Businesses are responding by emphasizing efficiency as companies look to trim anything that isn't strategic or doesn't contribute to the bottom line." — S. Ballmer (C.E.O. Microsoft)



What is the right spending level on IT? How do you justify new IT investments?

## The pressures on I.T. has intensified.



Forrester: Social networking will be biggest enterprise 2.0 priority by 2013; Smaller businesses reticent

Gartner research head Peter Sondergaard: 2009 to usher in the ago of "digital natives"



A report by research firm IDC predicts nearly 75 percent of the U.S. workforce will be mobile by the end of 2011.

Gartner: Remote working 'going mainstream' By Natasha Lomas, Special to ZDNet Asia Thursday, March 27, 2008 11:15 AM

Businesses have woken up to the benefits of mobile working and are now worrying about how to make mobility an integral part of their mainstream IT strategy, Gartner has

IDC reports: "on a worldwide basis, the mobile worker population is expected to grow from 801.1 million in 2007 to 1 billion in 2011"



## Introducing Windows 7.....

#### **Windows** 7

#### **Similar Compatibility:**

- Most software that runs on Windows Vista will run on Windows 7. Exceptions will be low level code (AV, Firewall, Imaging, etc).
- Hardware that runs Windows Vista well will run Windows 7 well.



**Few Changes:** Focus on quality and reliability improvements



**Deep Changes:** New models for security, drivers, deployment, and networking. Benefits of changes include: Less malware on PC, fewer vulnerabilities, componentization & servicing, less execution in kernel-mode

## Windows 7 – The Best Operating System for Business





## What Business Customers Told Us

#### **Voice of Customers**

**Windows 7 Professional** 

"Time is money. I just can't have a slow or unreliable computer."

Performance and Reliability, Networking, Troubleshooting



Works The Way You Want

"Just because I bought a new computer doesn't mean I want to buy a new printer or new software"

Applications and devices compatibility



"Productivity is key. I don't have time to learn a new OS."

Ease of Use / Productivity

**Get More Done** 

"How can I be productive on my laptop?"

Mobility, Longer battery life



Safeguard Your Work

"I need to protect critical information – customer info, financial data."

Security, Data Protection, Backup





## Works The Way You Want

#### Fast and Reliable

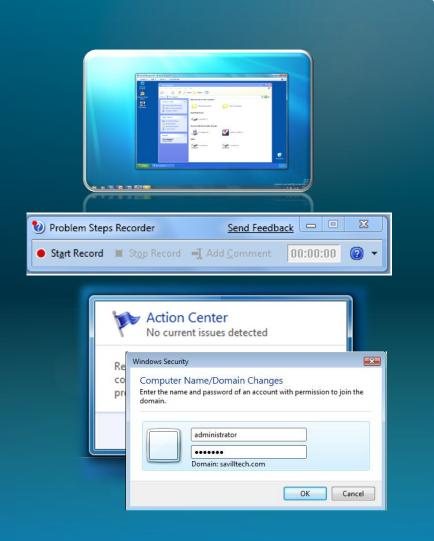
Works with what you have

Easy to Troubleshoot

Easy to connect

- Startup, Resume, Shutdown
- Reduced crashes and slowdown
- Continuity with Windows Vista
- Windows XP mode

- Action Center
- Problem Step Recorder
- Domain Join and Group Policy Control
- HomeGroup





## Windows XP Mode

#### **Small Business needs**

"All my applications and devices should just work with my PC."



Compatibility with a broad range of Line of Business Applications, including older Windows XP applications

#### Windows 7 Solution

#### Windows XP Mode

- Business Continuity: run many older Windows XP productivity applications on Windows 7
- Cost Management: Extend the life of your current Windows XP applications
- Ease of Use: launch your older applications from the Windows 7 desktop

## How Windows XP Mode works



Set up Windows XP Mode from the Windows 7 Start menu



Open Windows XP Mode and install the application like you would normally do on Windows XP



Pin and launch the Windows XP application from the Windows 7 Start menu or from the taskbar



## **Action Center**

#### **Small Business needs**

- Small Businesses do not have internal IT resources to troubleshoot PCs and support user
- They want to use their IT partner's time for valueadded services, not basic support services
- Users troubleshooting PCs by themselves makes it difficult and time consuming to solve issues, and results in lost productivity

#### Windows 7 Solution

#### **Action Center**

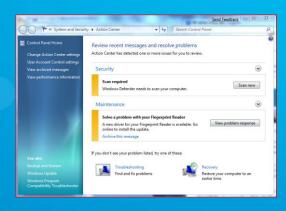


- One central place to view, diagnose and solve PC problems
- Fewer interruptions from system prompts, notifications, and warnings
- Consolidated view of maintenance tasks

#### **How Action Center works**



### Action Center notifies users when items need attention



Open Action Center to view messages and take required actions depending on severity



## Problem Step Recorder

#### Customer needs



- Despite Windows 7 rich built in troubleshooting capabilities, there will be instances when help from an IT professional is unavoidable
- Describing PC problems to an IT professional or trying to reproduce it can be difficult, and can result in loss of productivity

#### Windows 7 Solution

#### Problem Steps Recorder



- Save time by automatically recording the steps you are taking on your computer while experiencing the issue
- Speed up problem resolution by providing a full and accurate description of the issue to your IT Professional

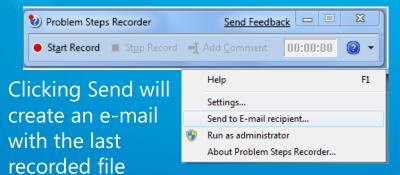
#### How Problem Steps Recorder works



Click "Start Record" to capture what is happening on your PC while you are experiencing issues



Problem Steps
Recorder creates a
zip file (including text
and screen shots)
which you can save
on your PC





## HomeGroup

#### Customer needs



- Small Business with less than 10 PCs often do not have a server, which makes sharing a printer complex and collaboration difficult
- Setting up a no-server (peer-to-peer) network can be a difficult task, which often requires service from an IT partner

#### Windows 7 Solution

#### **HomeGroup**



- Small Businesses that don't have a server can take advantage of HomeGroup to easily share documents and printers with colleagues across multiple PCs
- Protect your HomeGroup with a password and prevent specific files or folders from being shared

#### How HomeGroup works



- PCs must be running Windows 7 to participate in a HomeGroup
- PCs can only belong to one HomeGroup at a time

#### **IMPORTANT**

- HomeGroup is first and foremost a consumer feature of Windows 7, and does not provide some of the advanced networking features recommended for businesses
- For Small and Medium businesses, Microsoft recommends Windows
   Small Business Server 2008 or Windows Server 2008 Foundation





# Demonstration



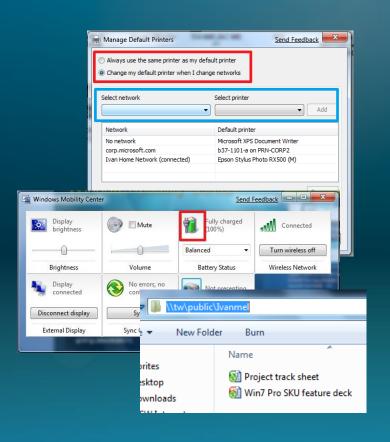
#### Get More Done

# Find what you need quickly

# Work Smarter and more intuitively

Stay productive anywhere

- Windows Desktop Search
- Jump Lists
- Taskbar Thumbnails
- UI (Snap, Peek, Shake)
- Libraries
- IE 8 Accelerators
- Longer battery life
- Location-aware Printing
- Mobility Center with Presentation Settings
- Remote Desktop Host
- Offline Files





## Location Aware Printing

#### Customer needs



- Mobile users want a seamless work environment wherever work takes them
- With Windows XP and Vista, users could only set one default printer, resulting in extra manual steps to print when changing location

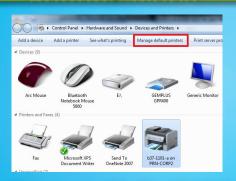
#### Windows 7 Solution

#### **Location Aware Printing**

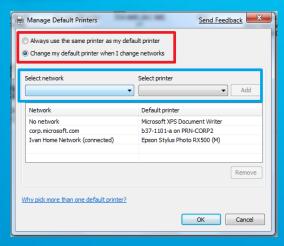


- Set a default printer for each saved network location
- Windows 7 Professional then detects to which network you are currently connected and automatically sends your documents to the right printer

## How Location Aware Printing works



Open the **Manage Default Printers** dialog box within Devices and Printers (control panel)



Enable Location Aware Printing within the dialog box and then set a default printer for each network location



## Windows Mobility Center

#### Customer needs



- Easily access all the controls needed to adapt the mobile PC to a new work environment
- Avoid unwanted PC behavior (screen saver, notifications...) when giving presentations

#### Windows 7 Solution

#### **Windows Mobility Center**



- Windows Mobility Center puts the most frequently used mobile PC settings in a single location
- Presentation settings
   (included in Mobility
   Center) allows users to set
   the behavior of their PC
   specifically for when they
   are giving presentations

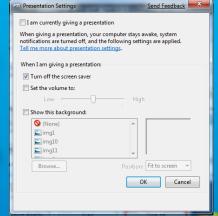
## How Windows Mobility Center works

Click on each feature icon to change your mobility settings



Easily turn Presentation Settings On or Off

Open Presentation Settings and customize the PC behavior for presentation mode





# Demonstration



## Safeguard Your Work

# Protect users and systems

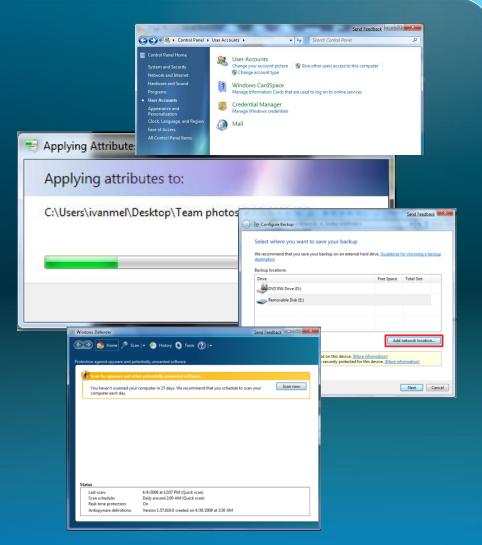
- Strong security features
- Streamlined User Account Control

Stay safer online

- Windows Defender
- IE8 Domain Highlight and SmartScreen Filter

Protect and secure your data

- Restore Previous Versions
- Advanced Backup
- Encrypting File System





## Advanced Backup

#### Customer needs



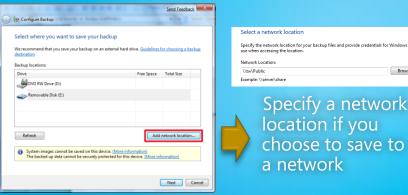
- Protect business data from Hardware failure
- Safeguard information from loss, theft, or accidental erasure
- Backup both personal and system files for multiple computers

#### Windows 7 Solution

#### **Advanced Backup**

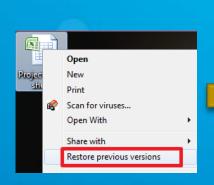
- Backup is made easier versus Windows Vista (configuration reduced from 7 to 3 clicks)
- Back up all your personal files, and if you choose your system files
- Use **Advanced Backup** to program your whole PC back up to a network location
- Group policy administration of backup
- Restore files that were accidently deleted or modified with **Shadow Copy**

#### How Advanced Backup works

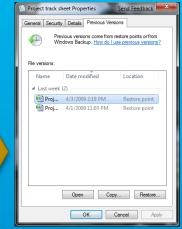




Configure personal and system file backup using Backup and Restore



Easily restore files to previous versions



Windows 7 Pro retains a copy of each version that was saved

# Windows 7 Enterprise Edition & Windows Server 2008 Better Together

Advanced Features Overview:
Ensure Security and Productivity for your End Users

- Enhanced Security
  - AppLocker
  - BitLocker<sup>™</sup> and BitLocker to Go
- Access Information Anywhere
  - BranchCache ™
  - Direct Access ™



### OS Standardization:

Deployment Investments for Windows Vista to Carry Forward



Application and device compatibility core tenets are unchanged between Windows Vista and Windows 7



System image management tools and processes are consistent for both operating systems



Deployment tools developed for Windows Vista will carry forward to Windows 7 with incremental updates



Post-deployment desktop management leverages the same tools and processes for both operating systems

## Windows 7 Hardware Requirements











## Why Microsoft Volume Licensing?

 Volume Licensing programs provide customers with solutions – the ability to choose the software they need and the flexibility in acquiring it

These programs offer supplementary benefits that OEM and FPP licenses do not

provide, such as:

Downgrade rights

- Cross-language rights
- Re-imaging rights
- Portable use rights

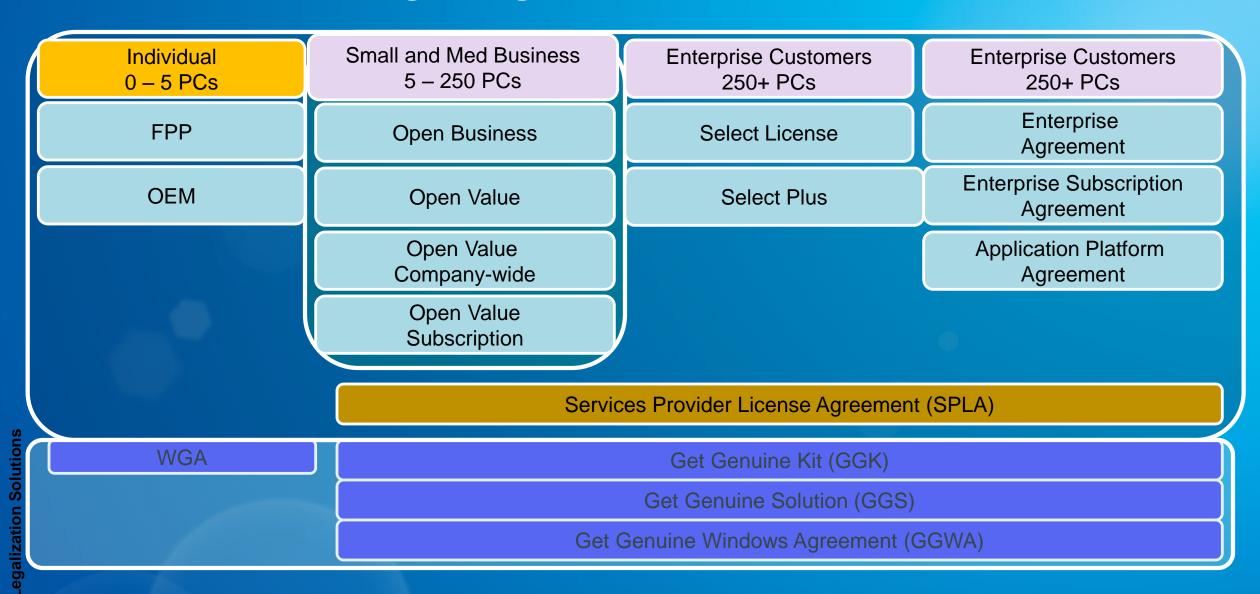


## Windows is Licensed Per Device

- One license per device
- <u>Full Windows license</u> available only through OEM and retail box (not Volume Licensing)
- Windows licenses through Volume Licensing are upgrades only
- OEM Windows licenses do not have transfer rights:
  - Adding Software Assurance provides Volume Licensing rights except transfer rights
  - Software Assurance can be transferred to replacement PC, not OEM Windows



## Microsoft Licensing Programs





## Local Windows 7 Early Adopters



New South Wales Government

Department of Education and Training













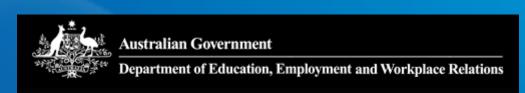








Windows 7







# Voice of the Partner..... Scott Gosling

# Data#3

## Who is Data#3?

- ASX listed Systems Integration (ASX:DTL)
- Established 1977
- Gold Partner, multiple global & local award winner with Microsoft
- Real world production deployment experience
- Sit on Global & Australian Partner Advisory Councils

## Why we believe in Windows 7?

- We tested the beta extensively
- We deployed entire company by 09.09.09
- Used SCCM 2007 SP2 for deployment
- Blogged our experience win7deployment.com
- Supported world's first sporting event on Windows 7 Transplant Games
- We surveyed our staff post deployment amazing!
- Over 95% CSAT with Staff & net 2.75% productivity gains per user for Windows 7
  - Equates to 10 man days per day across 400 people within Data#3 of productivity savings

## What we are hearing from the market!

- 13 million people tested the Beta
- We are deploying customers right now, they aren't waiting
- You aren't waiting for SP1; within 12 months
  - 67% Enterprise customers (1,000 seats+)
  - 83% Mid-Market customers (100-1,000 seats+)
  - Will upgrade to Windows 7
- Top Considerations (D3 survey of 264 CIOs)
  - Deployment & Migration planning 22%
  - Application compatibility/support 17%



# Discussion Panel





## Save up to 15%. Upgrade to Windows 7 Professional.

Buy Open License or Open Value License before 28 February 2010, and save up to 15% off the purchase price:

- Up to 15% savings on Windows 7 Professional upgrade licenses
- Up to 15% savings on Windows 7 Professional upgrade licenses when acquired with Software Assurance





# Key Resources

Windows 7 for Small and Mid-size Business www.microsoft.com/windows/business/windows-7

Windows 7 Professional offer. Save up to 15%. <a href="https://www.microsoft.com/australia/smallbusiness/campaigns/smb/offers/windows7.mspx">https://www.microsoft.com/australia/smallbusiness/campaigns/smb/offers/windows7.mspx</a>

Windows 7 www.microsoft.com/windows7



## Customer Winner – HTC SNAP

How Windows 7 will positively impact your business:

## Congratulations!!!

Kamal Nankani GE Capital, Victoria

"It's quick, reliable and easy to use. It can help you get more done by simplifying routine tasks"



#### HTC Snap – fast facts

- Ready for Microsoft Mobile e-mail Plan activation;
- "Inner Circle" one touch button to get to your most important e-mails
- "Windows Live" messenger button to chat/IM with your family and friends;
- Telstra "Blue tick" approved recommended for country usage.
- HTC SNAP is updateable to Windows Mobile 6.5!



# Microsoft®

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