Windows 7 – What’s the Fuss?
Why Upgrade to Windows 7?

- XP is old
- Vista…
- Great new features!
- Security
32bit vs 64bit Processing

- Speed
- Supported Memory
- Hardware limitations
- 32-bit Windows 7
Compatibility – Hardware/Software

Security – Windows 7

- UAC – User Account Control
### Security – Windows 7

#### Figure 5. Infection rate (CCM) by operating system and service pack in 2Q11

<table>
<thead>
<tr>
<th>Client</th>
<th>Server</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Windows XP</strong></td>
<td><strong>Windows Server 2003</strong></td>
</tr>
<tr>
<td>SP3</td>
<td>SP2</td>
</tr>
<tr>
<td>10.9</td>
<td>5.3</td>
</tr>
<tr>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>Windows Vista</td>
<td><strong>Windows Server 2008</strong></td>
</tr>
<tr>
<td>SP1</td>
<td>SP1</td>
</tr>
<tr>
<td>8.8</td>
<td>3.6</td>
</tr>
<tr>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>SP2</td>
<td>RTM</td>
</tr>
<tr>
<td>6.7</td>
<td>4.0</td>
</tr>
<tr>
<td>32</td>
<td>32</td>
</tr>
<tr>
<td>RTM</td>
<td>SP1</td>
</tr>
<tr>
<td>4.4</td>
<td>2.7</td>
</tr>
<tr>
<td>64</td>
<td>64</td>
</tr>
<tr>
<td>Windows 7</td>
<td>R2 RTM</td>
</tr>
<tr>
<td>SP1</td>
<td>Windows Server 2008</td>
</tr>
<tr>
<td>1.8</td>
<td>SP2</td>
</tr>
<tr>
<td>1.1</td>
<td>32</td>
</tr>
</tbody>
</table>

*32* = 32-bit edition; *64* = 64-bit edition. SP = Service Pack. Supported operating systems with at least 0.1 percent of total executions in 2Q11 shown.
Login Screen
New Features

- Task Bar
- Start Menu
- Aero
- Libraries
- Devices & Printers

Let’s take a look at some of these features…
Task Bar

- ‘Pin’ items to the Task Bar.
- Notification Area
- Action Center
- Show Desktop
Start Menu - XP
Start Menu – Windows 7

Initially, looks the same as XP

Until you click on ‘All Programs’

The programs list appears…

Now we have a ‘Back’ button and a ‘scroll bar’. Wow, only one window.
Start Menu - Search

Looking for something?
File, email ???

Results found in different categories of my computer

What I searched for...
Start Menu – Shut Down Menu

Choose for default …
Start Menu – Switch User
Start Menu – Snipping Tool
Aero

- Peek – Similar to ‘Show Desktop’
- Shake – See one window on the Desktop only
- Snap – Drag one window to a side and fill that side of the desktop
- Flip – Rotate through the open applications
- Additionally ….

Right-click on the clock
Printers & Faxes ???

- Windows 7 has changed to...

Devices and Printers
Libraries

Windows 7 - Gadgets

Right-Click on the Desktop

## Windows Shortcut Keys


#### Examples:

<table>
<thead>
<tr>
<th>Press this key(s)</th>
<th>To do this</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows logo key</td>
<td>Open or close the Start menu.</td>
</tr>
<tr>
<td>Windows logo key +Pause</td>
<td>Display the System Properties dialog box.</td>
</tr>
<tr>
<td>Windows logo key +D</td>
<td>Display the desktop.</td>
</tr>
<tr>
<td>Windows logo key +M</td>
<td>Minimize all windows.</td>
</tr>
<tr>
<td>Windows logo key +Shift+M</td>
<td>Restore minimized windows to the desktop.</td>
</tr>
</tbody>
</table>
Additional Resources…

- http://oregonstate.edu/is/tss/cn/training
Questions / Comments