

# University-Centric Windows Vista Preview

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# Introduction & Agenda

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- Caveats
- Timing & Editions
- System Requirements
- Software Issues
- More Information, Credits, & Questions

# Caveats

- I am not a Windows or a Windows Vista expert
- Most, but not all technical information in this presentation is based on Windows Vista Ultimate RC2, running in 32-bit mode
- Just about everything in this presentation is subject to change ...
- ... but this is the best information we have right now
- This presentation includes the absolute basics

# Timing

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- Windows Vista Enterprise Edition will be available to Campus Agreement subscribers on **November 30th, 2006**
- All other versions of Windows Vista will be available on **January 30th, 2007** in shrink-wrapped & pre-installed form

# Editions

- Five editions being sold in the United States:
  - Home Basic
  - Home Premium
  - Business
  - Enterprise
  - Ultimate

# *Approximate* Edition Mapping

<b>Windows XP</b>	<b>Windows Vista</b>
	Home Basic
Home	Home Premium
Professional	Business
	Enterprise
Media Center	Ultimate

# *Some* Version Differences

	<b>Full 'Aero' Graphics</b>	<b>Domain-Based Authentication</b>	<b>Tablet PC Capabilities</b>	<b>Bit Locker Security</b>	<b>Media Center Capabilities</b>
<b>Home Basic</b>					
<b>Home Premium</b>					
<b>Business</b>					
<b>Enterprise</b>					
<b>Ultimate</b>					

# System Requirements

- We disagree with Microsoft, whose basic requirements are sharply lower
- Windows Vista will run *respectably* on a current-generation desktop or laptop with a dual-core processor (Pentium D, Core Duo, Core 2 Duo, or Athlon X2), integrated graphics, & 1.0 GB of RAM
- Windows Vista will run **well** on any desktop or laptop with a dual-core processor, a 128 MB discrete video card, & 1.0 GB of RAM
- More RAM & more powerful video cards make it snappier

# The Support Statement, Part I

- ISC will support the 32-bit Business, Enterprise, Ultimate, & Home Premium versions of Windows Vista for its clients, including off-campus students, **only** on new workstations that ship with Windows Vista pre-installed. ISC strongly recommends that all other users adopt a “wait & see” approach, continuing to use previous versions of Windows (including Windows XP Professional, Windows XP Home, & Windows 2000 Professional) until the initial bugs in Windows Vista are identified & fixed.

# The Support Statement, Part II

- ISC *does not recommend* but will support the 32-bit version of Windows Vista Home Premium. Windows Vista Home Premium is missing important networking & security features, such as domain-based authentication, that are critical to many Schools & Centers in the University. In addition, Microsoft will not support Windows Vista Home Premium for the same extended period that it will support Windows Vista Business, Enterprise, or Ultimate.

# The Support Statement, Part III

- ISC *will not support* Windows Vista Home Basic. Windows Vista Home Basic is an extremely limited version of Windows & is missing many important networking & security features that are critical to many Schools & Centers in the University. ISC suggests that users who are thinking of upgrading to Windows Vista Home Basic will be better served by remaining with Windows XP Service Pack 2.
- ISC *will not support* any 64-bit edition of Windows Vista on its release, but intends to support 64-bit sometime in the future, after more compatibility testing has been performed

# Software Issues, *As Of RC2*

- SecureW2 does not function with Air PennNet
- The integrated /802.1X client works, but seems to have significant problems if SecureW2 has previously been installed
- Filezilla 2.2.x/3.0 does not function in Kerberized mode
- Filezilla's sFTP works as expected

# Software Issues, *As Of RC2*

- Leash32 2.6.x does not work
- Kerberos for Windows 3.0.x does
- Symantec AntiVirus Corporate Edition 10.1.x does not function
- Symantec promises a Vista compatible version (probably 10.2) within a month of the Enterprise release on November 30th
- All of these issues are being worked on ...

# For More Information...

- [www.upenn.edu/computing/provider/docs/windowsvista.html](http://www.upenn.edu/computing/provider/docs/windowsvista.html)
- Watch the PC Net list (& occasionally the IT Announce superlist) for updates
- A much more detailed presentation, including some demonstrations & further technical detail, will be part of this Thursday afternoon's PC Net
- [mulhernj@isc.upenn.edu](mailto:mulhernj@isc.upenn.edu)

# Credits & Questions

Mark Aseltine, ISC TSS

Sema Dugan, ISC TSS

Mary Griffin, Site Licensing

Laura Hunter, Business Services

Mike Lazenka, ISC TSS

Jordan McClead, ISC TSS

Mary Lou Miller, Lenovo

# Credits & Questions

Melissa Muth, ISC N&T

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Amy Phillips, ISC TSS

Adam Preset, ISC N&T

# Credits & Questions

Jeff Rusling, Business Services

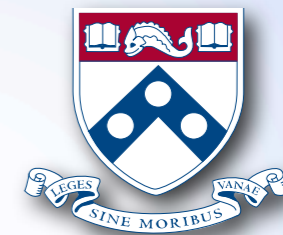
Rob Short, ISC TSS

Don Thatcher, Microsoft

Jason Trumpy, Dell

Vern Yoneyama, ISC TSS

Sam Wadhvani, Dell



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