Penn IT by the Numbers

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Information Systems & Computing
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85,900
$81,000,000
114,600
615
904
Introduction
Caveats

• A presentation from “whole cloth” — first time around

• Likely over-revised

• No data is perfect

• Some data is closely held or otherwise unavailable
The Asterisk

- No asterisk - data is complete
- **Green** asterisk - data is incomplete but highly reliable
- **Yellow** asterisk - data has issues but is reliable
- **Red** asterisk - data is probably not correct but is useful nonetheless
Money
FY2014 Purchasing

• 600 IT suppliers

• 32,000 IT-related purchase orders issued

• Over 500,000 individual line items — millions of actual “things”
Reseller Vendor Spending

- Storage/Memory: 34%
- Client Computers/Mobile: 17%
- Software Licensing/Maintenance: 14%
- Printers: 9%
- Warranties/Services: 9%
- Projectors: 8%
- Networking/Telecom: 7%
- Power: 2%

Total Spending: $3,700,000

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People
Penn User Group Subscribers

- Cloud
- MacNet
- Mobile-SIG
- PCNet
- Social Media SIG
- SUG

Penn IT by the Numbers, August 2014
Penn IT by the Numbers, August 2014

Twitter Followers

- @Penn: 44,900
- @Wharton: 115,800
- @PennMuseum: 8,850
- @afilreis: 3,888
- @JohnMulhernIII: 65

Penn IT by the Numbers, August 2014
Students
Our Incoming Freshman

- When they were 3 (1999): Apple introduces the AirPort Base Station inexpensive wireless router
- When they were starting elementary school (2001): wikipedia.org comes online
- When they were starting high school (2010): Apple introduces the iPad
Our Students Are Not a Monolithic Bloc

- Undergraduate
- MBA

Windows | OS X

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And They Don’t All Have Smartphones

- Undergraduate: 100%
- MBA: 100%

* iOS: 70%
* Android: 22%
* None: 6%
* Windows: 1%
* Blackberry: 2%

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CRC Fall Crush Walk-Ins

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2014 Back-To-School Sale

- MacBook Pro 13-inch Retina: 41%
- MacBook Pro 13-inch "classic": 13%
- MacBook Pro 15-inch Retina: 10%
- MacBook Air: 17%
- Latitude: 8%
- Precision: 4%
- ThinkPad: 6%
- Surface 3 Pro: 1%
Devices, Devices, & More Devices
Secure Wireless Connections Per User

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“Peak Client”

- iOS: 31%
- desktop Windows: 26%
- OS X: 27%
- Android: 14%
- all others: 1%

85,900 connections
April 2014

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A Closer Look at the Desktop OS

- Windows 7: 37%
- Windows 8.x: 7%
- Windows Vista: 1%
- Windows XP & older: 4%
- OS X 10.9.x: 27%
- OS X 10.8.x: 11%
- OS X 10.7.x: 7%
- OS X 10.6.x: 6%
- Linux: 1%
- OS X 10.5.x & older: 1%

44,000 connections
April 2014

Penn IT by the Numbers, August 2014
Just Notebooks

28,500 connections
April 2014

OS X 10.9.x 33%
OS X 10.8.x 14%
OS X 10.7.x 8%
OS X 10.6.x 8%
OS X 10.5.x & older 1%
Linux 1%
Windows XP & older 3%
Windows Vista 1%
Windows 7 24%
Windows 8.x 1%
Windows XP & older 3%
28,500 connections
April 2014

Penn IT by the Numbers, August 2014
Quick Operating System Adoption

- 10.4.x
- 10.5.x
- 10.6.x
- 10.7.x
- 10.8.x
- 10.9.x

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Desktop Decline Stabilizes

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Another Look

early 2011:
- Dell: 77%
- Lenovo: 1%
- Apple: 22%

mid 2014:
- Dell: 69%
- Lenovo: 7%
- Apple: 24%

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Credits & Questions

Mark Aseltine, ISC
Jeff Ballentine, ISC
Darlene Dziomba, ISC
Brent Friedman, Purchasing
Matt Griffin, Communications

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Credits & Questions

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Ian Kelley, ISC
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Kristin Nelson, ISC
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Credits & Questions

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