
R&D Subcommittee

July 2008 Presentation

IT News

- Mozilla Releases Firefox 3. Downloads set up new Guinness World Record – 5 million in 24 hours... crashed Mozilla's servers... 😊
 - Improvements:
 - Double speed for Web apps
 - Bookmarks, history, cookies are backed up on secure DB to restore when system crashes
 - Awesome Bar can locate Web sites with regular words instead of URLs
 - More personal browsing experience

 - Windows Vista consumes 3 watts/hr in idle mode; XP consumes 100 watts/hr. WS2K8 uses 10% less power than WS2K3.
 - Lower consumption is a result of improvements in power mgmt features enabled by default, like the automated adjustment of processor performance based on workload

 - Fiber-optic Internet Connections:
 - US 3%, Japan 35%
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IT News

- ❑ Intel will not be deploying the Windows Vista operating system internally for its 80,000 workers
 - ❑ YouTube's popularity increased in May, accounting for more than 75% of U.S. traffic to video sites. Among the 10 million visitors to the 63 sites tracked Google-owned YouTube had more than nine times the traffic of MySpaceTV, (#2) with 9%. The remaining top five were [Google](#) Video, 3.73%; Yahoo Video, 1.92%; and Veoh, 1.13%.
 - ❑ ICANN approved largest Internet domain name expansion in 40 years.
 - Currently there are 21 top level domains.
 - Applicants will apply for community strings such as .travel and .cat for the Catalan community (as well as generic strings like .brandname or .yournamehere)
 - Also planned are extensions in other languages, especially in Asia, the Middle East, Eastern Europe and Russia." The present system only supports 37 Roman characters.
 - New names will be available 2Q 2009
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IT News:



Dell hits server efficiency targets a year early

Dell said its server power supplies have met an industry target of 92 percent efficiency when a server is at 50% load.

Dell is the first to comply with the 80 Plus Gold certification, making it 14 percent more efficient than existing equipment.

That standard also meets the 2009 target set by IT industry consortium [Climate Savers](#).

Industry experts have called for the equivalent of a [miles-per-gallon rating for servers](#) and other IT equipment so that buyers can compare products on efficiency.

Dell is participating in 80 Plus and Climate Savers programs, and will be following the U.S. Environmental Protection Agency's Energy Star 5.0 standard.

IT News:

Microsoft Extends Support for Windows XP To 13 Years

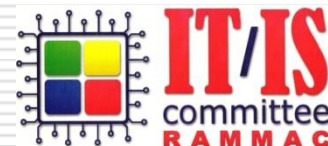
- ❑ Three years longer than it has allowed for previous OS
- ❑ Security patches and updates to Windows XP will be provided until April 2014
- ❑ June 30 remains the cutoff date for selling Windows XP. Retailers such as [Dell](#) are still selling preconfigured PCs with XP. Enterprises with volume licensing contracts will still be able to install XP even on new machines.
- ❑ Microsoft has promoted a licensing loophole that allows new hardware buyers to purchase Windows Vista and then downgrade it to a previous version of Windows.
- ❑ Microsoft will also continue to sell a version of Windows XP to makers of low-cost computers through June 2010, such as the Asus Eee PC
- ❑ Windows 7 will be released in 2010

Microsoft plans to eliminate phone numbers

- Echoes
 - Synchronizes contacts: Live Messenger contacts will appear on a mobile user's address book if the carrier is using Echoes
 - Numbers can ring simultaneously on multiple devices/systems
 - User can send IM to mobile contact who can respond w/ text message
 - This is how it works:
 - Echoes will assign a local mobile number to each Windows Live contact
 - Via its Address Book sync capabilities, Echoes will push new contacts into any mobile phone
 - User will be able to compose an SMS or place a voice call to these contacts
 - Voice calls can be connected through Echoes directly from the mobile to the Windows Live Messenger user's PC
 - As the mobile user will appear always "online" to friends (using Echoes client emulation server), conversations also will be able to start from the Windows Live cloud, pushed to the mobile as SMS
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Portable Applications on USB key:

<http://portableapps.com>



Get all the apps you need at once, or choose only apps you want. Pick the download that's right for you:

Download Size	1MB download	35MB download	113MB download
Free Space Needed	1.2MB installed	100MB installed	350MB installed
Recommended Device	All devices	256MB+ devices	512MB+ devices
Supported Language	Multilingual	English	English

PortableApps.com Platform

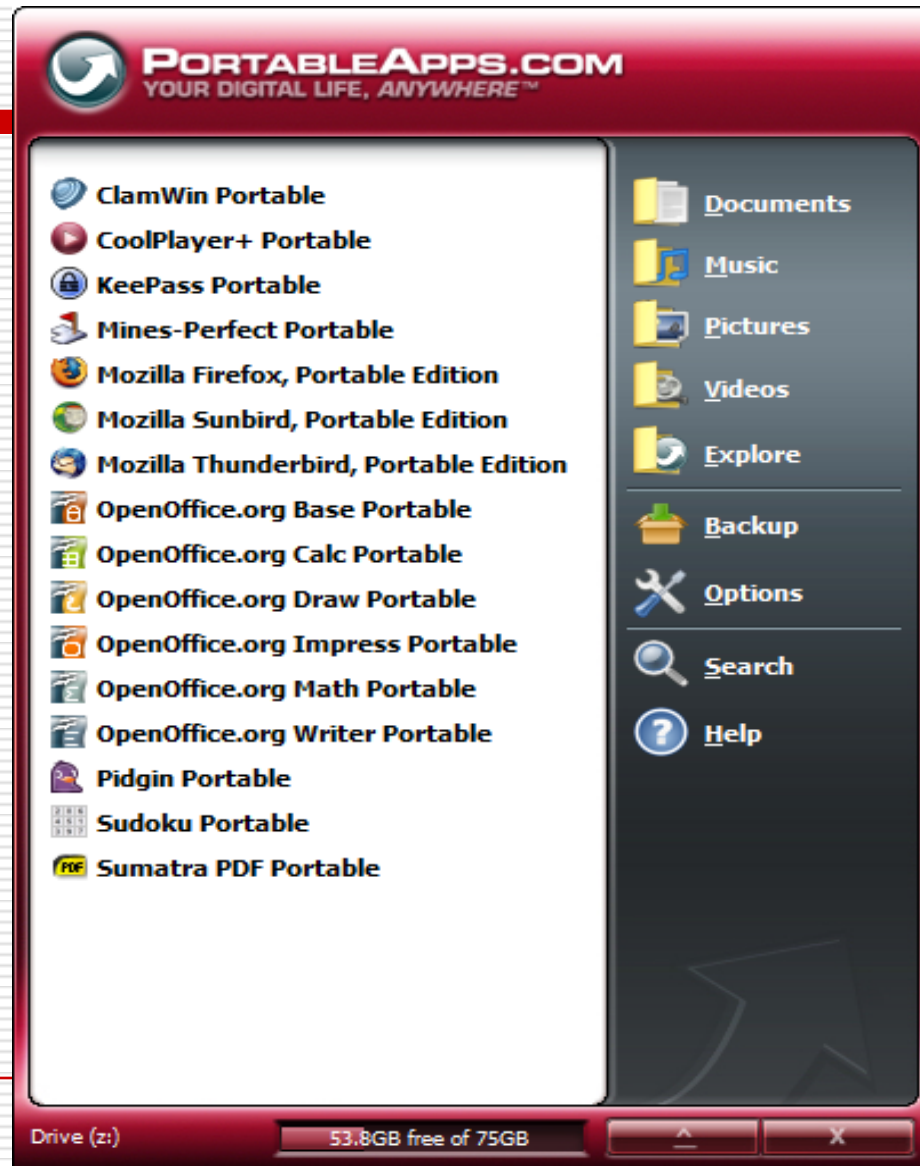
PortableApps.com Menu	X	X	X
PortableApps.com Backup	X	X	X
Custom Folders, Icons & Autorun	X	X	X

Bundled Apps

Mozilla Firefox, Portable Edition (web browser)		X	X
Mozilla Thunderbird, Portable Edition (email)		X	X
Mozilla Sunbird, Portable Edition (calendar/tasks)		X	X
ClamWin Portable (antivirus)		X	X
Pidgin Portable (instant messaging)		X	X
Sumatra PDF Portable (PDF reader)		X	X
KeePass Password Safe Portable (passwords)		X	X
Sudoku Portable (game)		X	X
Mines-Perfect Portable (game)		X	X
CoolPlayer+ Portable (audio player)		X	X
OpenOffice.org Portable (office suite) - Writer (word processor) - Calc (spreadsheet) - Impress (presentations) - Base (database utility) - Draw (drawing)			X
AbiWord Portable (word processor)		X	

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<http://portableapps.com>



Is IT being bypassed?

■ EMPLOYEES BUY THEIR OWN ELECTRONICS

Who paid for the devices professionals regularly carry with them:

Device	Employer	Gift/other	Self-purchased
Laptop	59%	2%	39%
Smart cellphone (e.g., BlackBerry)	56%	1%	43%
Regular cellphone	24%	3%	73%
PDA	21%	12%	67%
Navigation system (GPS) 8%		20%	72%

Source: In-Stat

Upcoming webcasts

□ **IT Manager Webcast: Deep Dive into Windows Server 2008 File Services (Level 300)**

- **Start Date:** Thursday, July 17, 2008 9:30 AM Pacific Time
 - <http://msevents.microsoft.com/CUI/WebCastEventDetails.aspx?EventID=1032381104&EventCategory=4&culture=en-US&CountryCode=US>
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