Restoring Your System... A Road Map to 'Recovery'

The Villages Computer Club

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March 14, 2008

Outline

- A quick review of backing up
- Hints/Tips on backing up
- Software tools for Backup/Restore
- Options for restoring
- Computer failure scenarios
- Best approaches

Develop An Integrated Road Map/Plan for Backup & Recovery

Destination



Why Recovery Is So Difficult

- Psychological barriers
 - Computers, like humans, will die

Not fun to backup & restore data

Time consuming

What to Backup

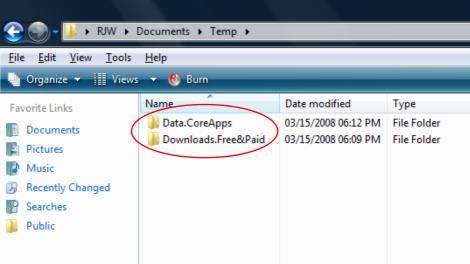
- 'stuff' you created
- specialized drivers (video cards, printers, etc)
- downloaded applications
- settings used by applications

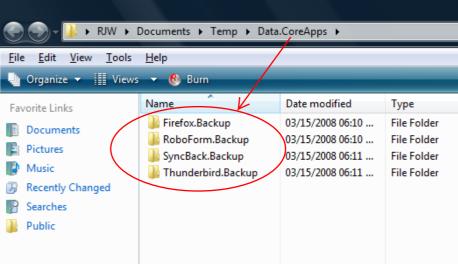
Backup Hints/Tips

- Store and organize installation disks/media (OS, recovery, applications, drivers, etc)
- Print hard copy of:
 - Product keys, unlock keys
 - Username/Passwords/Logins
 - Belarc Advisor report [1]

Backup Hints/Tips

- Save downloaded applications into special document folders (e.g. Free & Paid)
- Create special folder for application settings
- Use specialized application Backup/Restore programs, where available





Specialized Application Backup/Restore Programs

Outlook:

- Outlook 2003-2002 Personal Folders
 Backup tool from Microsoft [2]
- Outlook 2007 Personal Folders Backup tool from Microsoft [3]

- Outlook Express:
 - Outlook Express Backup 6.5 [4]

Specialized Application Backup/Restore Programs

- Firefox & Thunderbird
 - MozBackup 1.4.7_[5]
- File Backup
 - SyncBack Freeware [6]

Restore options

2 Tools:

- Disk Imaging
- Full Backup (traditional)

Backup/Restore: Method Comparison

Criteria	Imaging	Full backup
All files	Yes	No
Complexity	Low	High
Size	Large	Small
Speed	Slow	Fast

Failure Scenarios

- (1) Hard drive
- (2) Software corruption
- (3) Motherboard failure or system loss

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References

[1] Belarc Advisor report

http://www.belarc.com/free_download.html

[2] Outlook 2003-2002 Add-In: Personal Folders Backup tool (from Microsoft)

http://office.microsoft.com/en-us/outlook/HA010875321033.aspx

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[3] Outlook 2007 Personal Folders Backup tool (from Microsoft)

http://office.microsoft.com/en-us/outlook/HA100758021033.aspx?pid=CH100788841033

http://turtleflock-ol2007.spaces.live.com/blog/cns!C1013F1F9A99E3D8!114.entry

[4] Outlook Express Backup 6.5

http://www.genie-soft.com/products/oeb/default.html

[5] MozBackup 1.4.7 (FireFox, Thunderbird)

http://mozbackup.jasnapaka.com/

[6] SyncBack Freeware (Backup & Synchronization)

http://www.2brightsparks.com/freeware/index.html