



Picking Best Backup Approach

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User Group Relations
St George, UT
May 2017



Backups Best Protection



Misleading Ad on TV

"PC Matic ***is all you'll ever need."***

PC Matic provides superior security protection over all security products, free or otherwise, on the market. On top of that, PC Matic keeps your computers running at peak performance even after years of use. PC Matic pricing options include:

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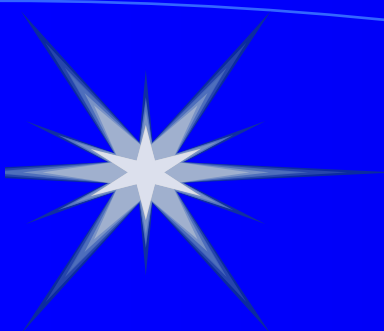
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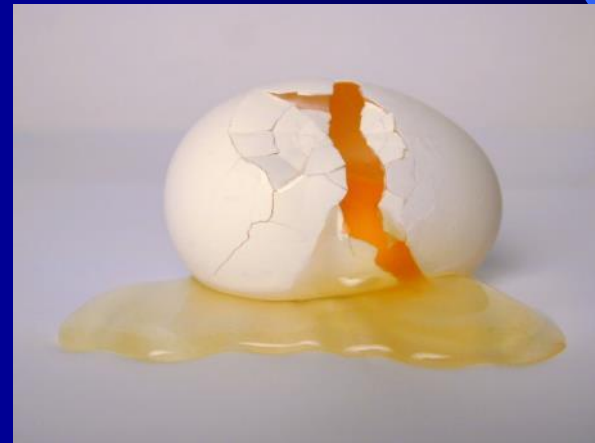


Rob Cheng
CEO and Founder
PC Pitstop LLC



Backups Are Best Protection

- Anti-malware only 70 to 90% Effective
- Anti-malware Cannot Correct Attack Problems
- Only Good Backup Can Fix Attack Problems
- Everyone Needs to Backup their Computer





Many Types of Backups

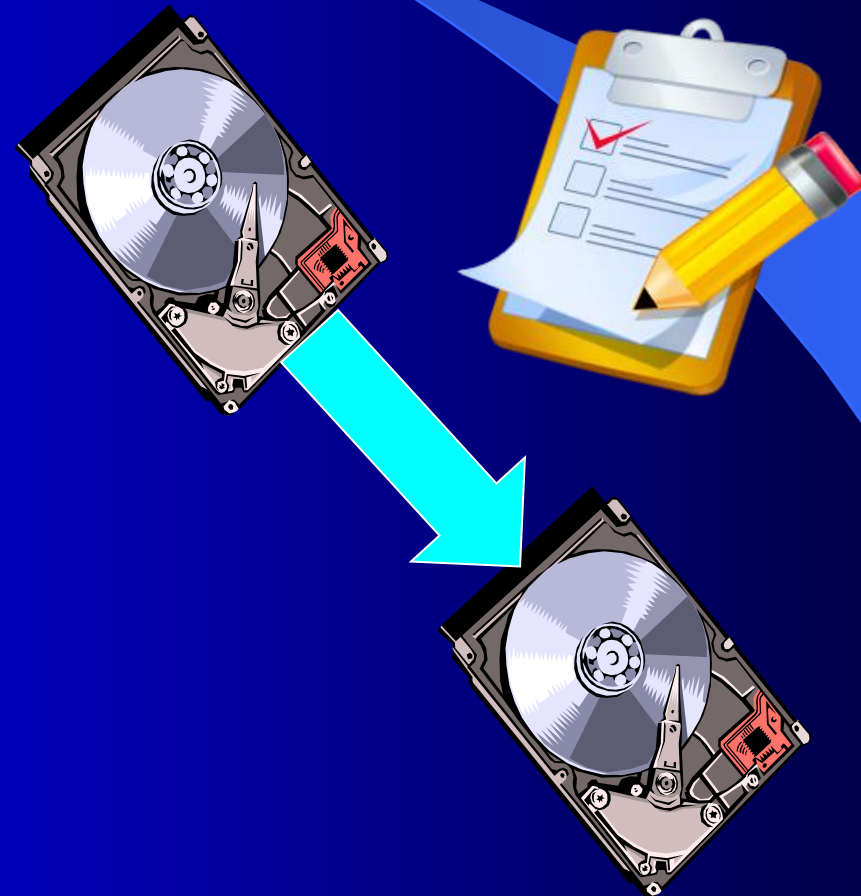
- File Backups
- Clone Backups
- Online Backups
- Image Backups



File Backup Approach



**Provide List of Files
to Backup**

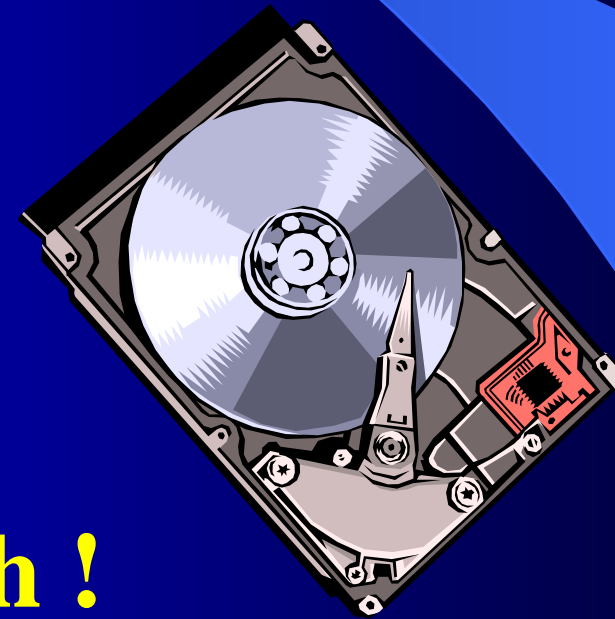




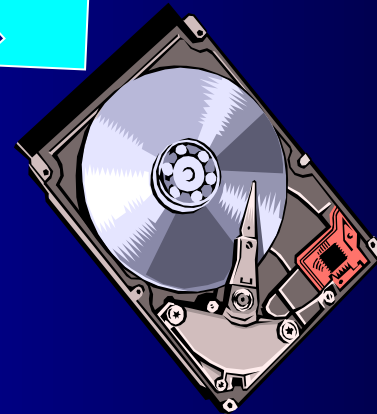
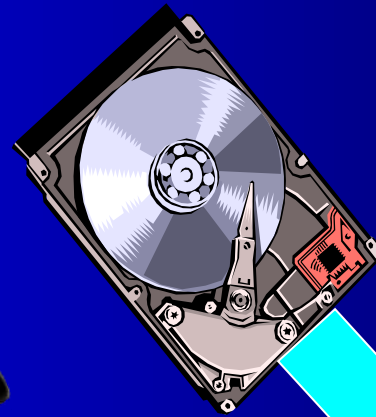
File Backup Approach

- Partial Backup Approach
 - Windows Not Backed Up
 - Programs Not Backed Up
 - Only Data Files Backed Up
 - Forget to Select Key Files

Poor Backup Approach !



Clone Backup Approach

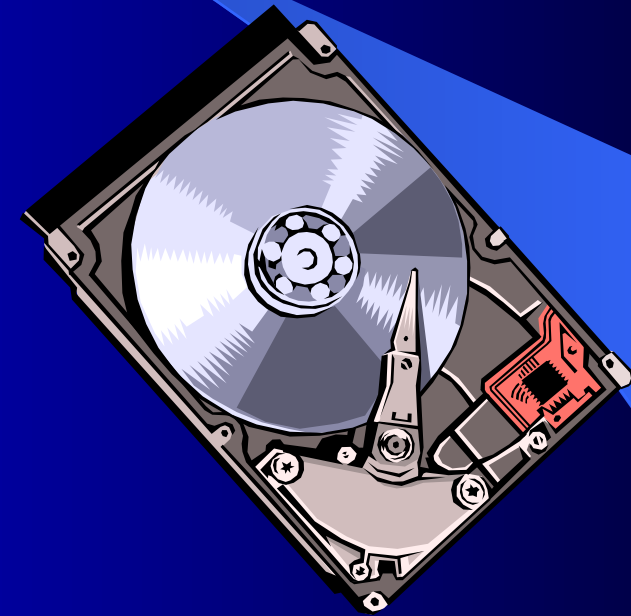


**Clone or Copy One
Disk to Another Disk**



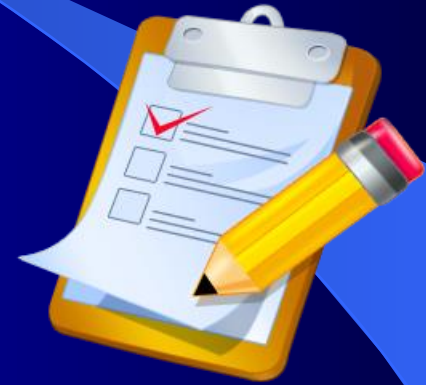
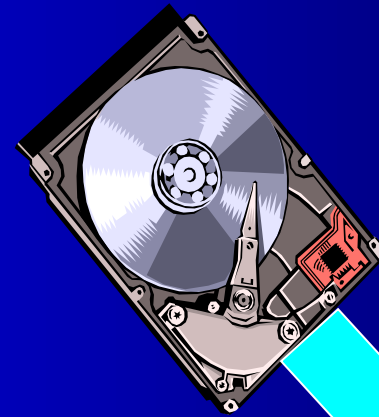
Clone Backup Approach

- Clone Advantages
 - Backup Entire Hard Drive
 - Simple Backup Concept
- Clone Disadvantages
 - One Backup per Hard Drive
 - Cumbersome Swapping Drives



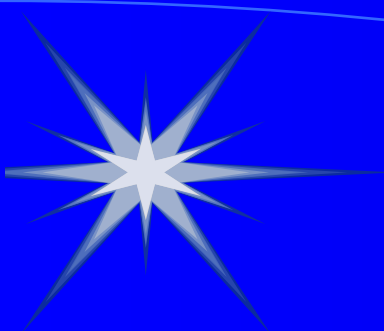
Poor Backup Approach !

Online Backup Approach



**Backup Files Stored
on Online Server**





Online Backup Approach

- Only Backup Data Files
 - Partial Backup Approach
 - Acronis Cloud Exception
- Very Slow Backups
- Expensive Cloud Rental



Good Data Backup Approach !
Poor System Backup Approach !

Image Backup Approach



**Two Steps –
Backup
Restore**

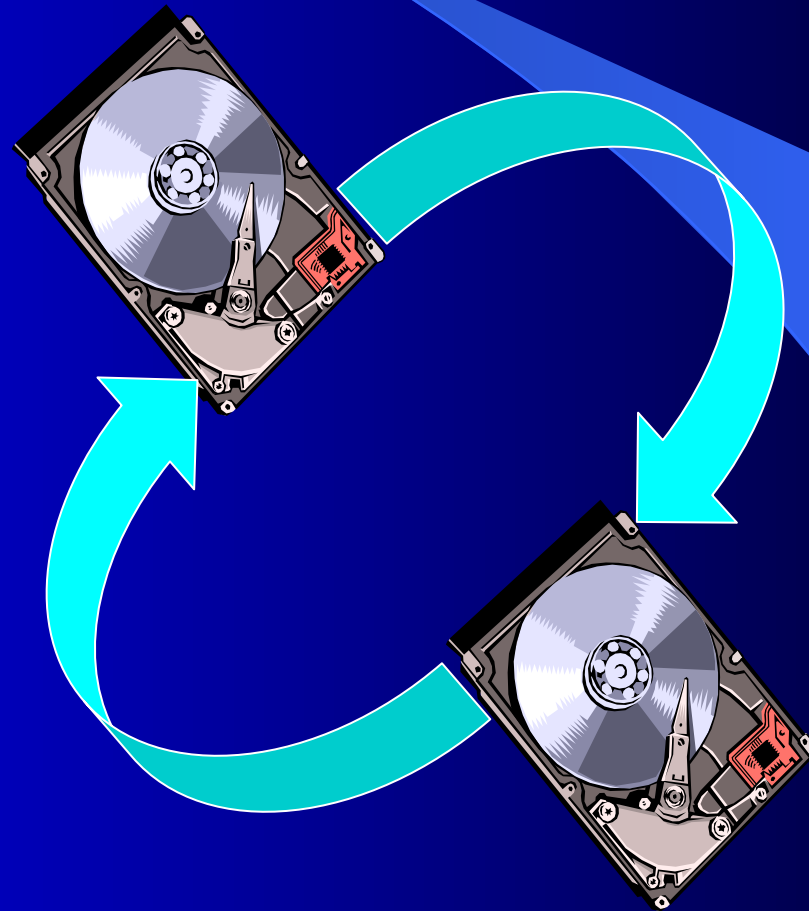
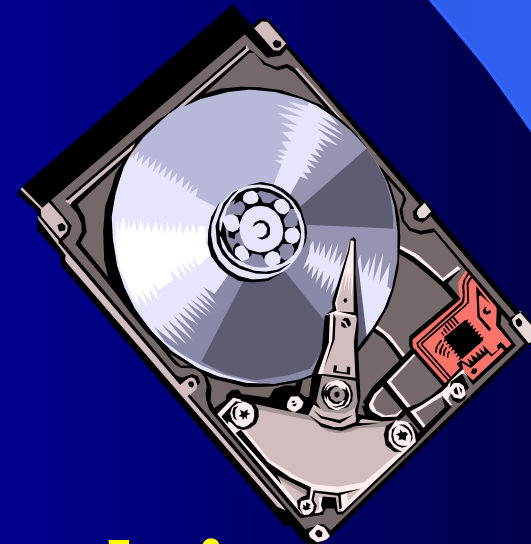




Image Backup Approach

- Image Advantages
 - Backup Entire Hard Drive
 - Store Many Backups on 1 Drive
 - Avoid Swapping Drives
 - Retrieve Individual Files
- Image Disadvantages
 - Addition Restore Step

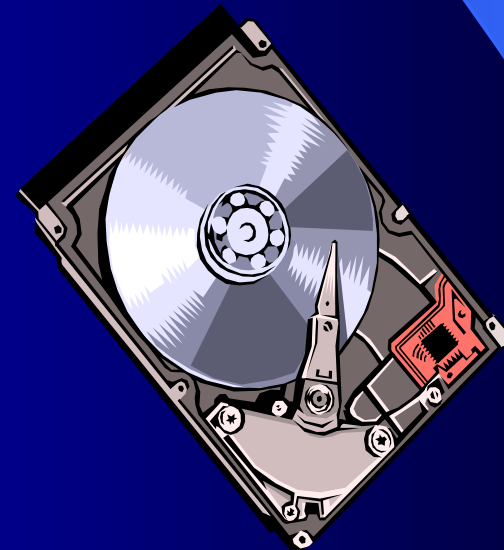


Excellent Backup Approach !



Where to Save Backups

- CDs, DVDs, Internet
- External Hard Drive
 - Dedicated External HD for Backups
 - Same Size as Main HD in Computer
 - Remove Between Backups





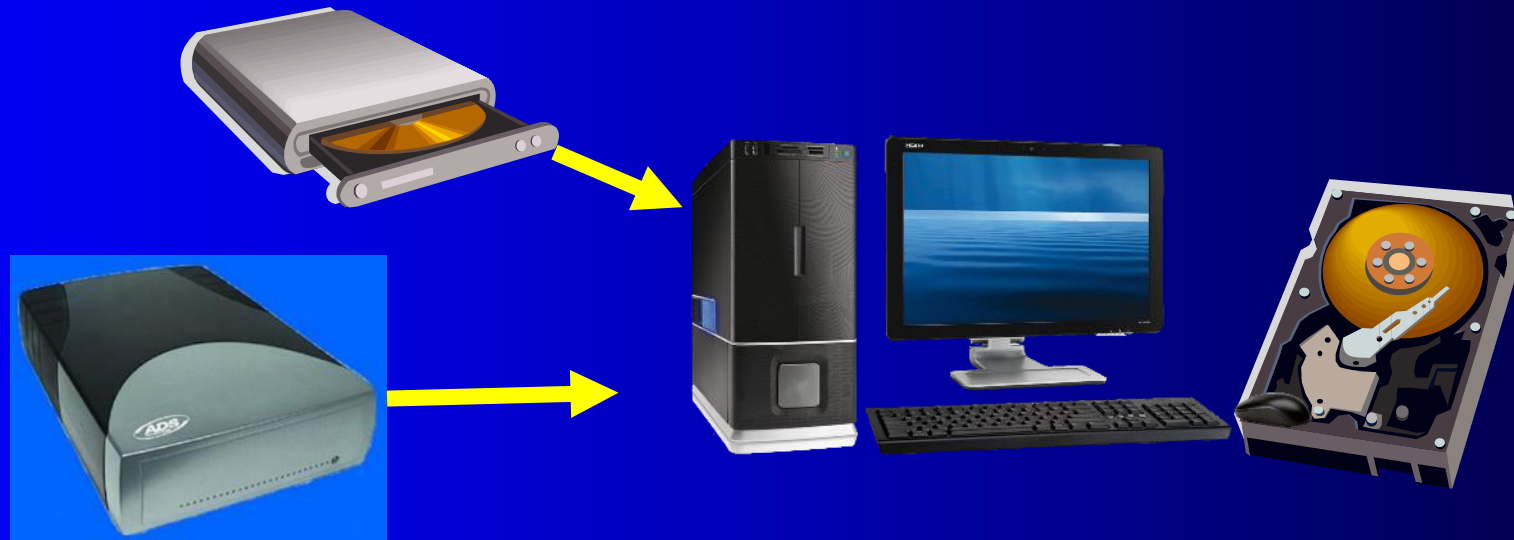
How Often to Backup

- Large Corporations – Hourly
- Small Businesses – Daily
- End User – Weekly
- Partitioned User -- Flexible



Restore Entire Partition

- Install New Hard Drive in Computer
- Attach External Hard Drive with Image
- Boot from True Image CD to Restore



Restore Individual Files

- Attach Backup Hard Drive
- Run Windows Explorer – Copy Files



Acronis True Image 2017 for PC/Mac

- Powerful Hard Drive Utility Suite
 - Image Backup Utility
 - File Backup Utility
 - Internet Backups
 - Continuous Backups
 - Disk Clone Utility
 - Hard Drive Cleanup Utility
 - Data Synchronization
 - Wireless Mobile Backups
 - Win7 to Win10 Support



New True Image Subscription

- Annual License Fee (\$20)
- Free Upgrade to Latest Version
- Access to Acronis Cloud
 - 50 GB Free, More at Fee
- Facebook Backup Support
- Phone Technical Support



New True Image NG Subscription

- Annual License Fee (\$50)
- Access to Acronis Cloud (1TB Free)
- Premium Technical Supt (24 hr)
- New Active Protection
- New Acronis Notary
- New Acronis ASign



Demo

Special Acronis Price

List \$50/\$70

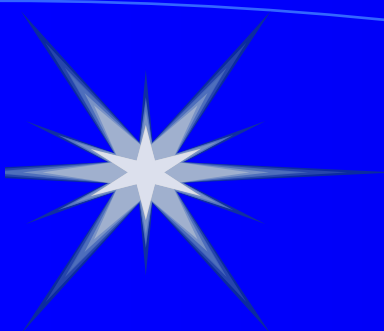


List \$50/\$70



Special User Group Price:

\$25/20/50 ea
3 - \$50/40/100
2+1 \$50
\$5 CD



Questions?

Picking Best Backup Approach
Gene Barlow, User Group Relations

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www.ugr7.com

