



BackupAssistTM
Windows® Backup Made Easy!

BackupAssist v5

Combining Drive Imaging, Data Archival Backup and Internet Backup

Your presenter:

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Our last SBS UG presentation was in 2005



BackupAssist™
Windows® Backup Made Easy!

■ What we used to do...



A lot has happened since!

■ But today...





The Complete Backup Toolkit for SMB

- Centralized Monitoring
- Drive Imaging
- File Replication
- Internet Backup
- SQL and Exchange

- Technology overview – sweet spots

- Technology deep dive
 - ▣ Server 2008 Drive Imaging – the good, bad & ugly
 - ▣ New techniques for data archival backup
 - ▣ Internet offsite backup

- Putting it altogether
 - ▣ Example setup that protects the client & is profitable for I.T. specialist
 - ▣ Centralized monitoring

- Technology view: which method do you use?
 - Drive Imaging
 - File Backup
 - Internet Backup

- Each method has a sweet spot!
 - This presentation is about understanding each tool, and using the right tool for the right job

- Consider a set of golf clubs:
 - ▣ Different clubs designed to achieve different things
 - ▣ Drive imaging is like the 1 Wood of clubs – maximum power, furthest distance from the tee
 - ▣ BUT if you're in a sand trap, you need a different tool to get out. A 1 Wood won't help!
 - ▣ This presentation is about understanding the different tools and learning to use them appropriately



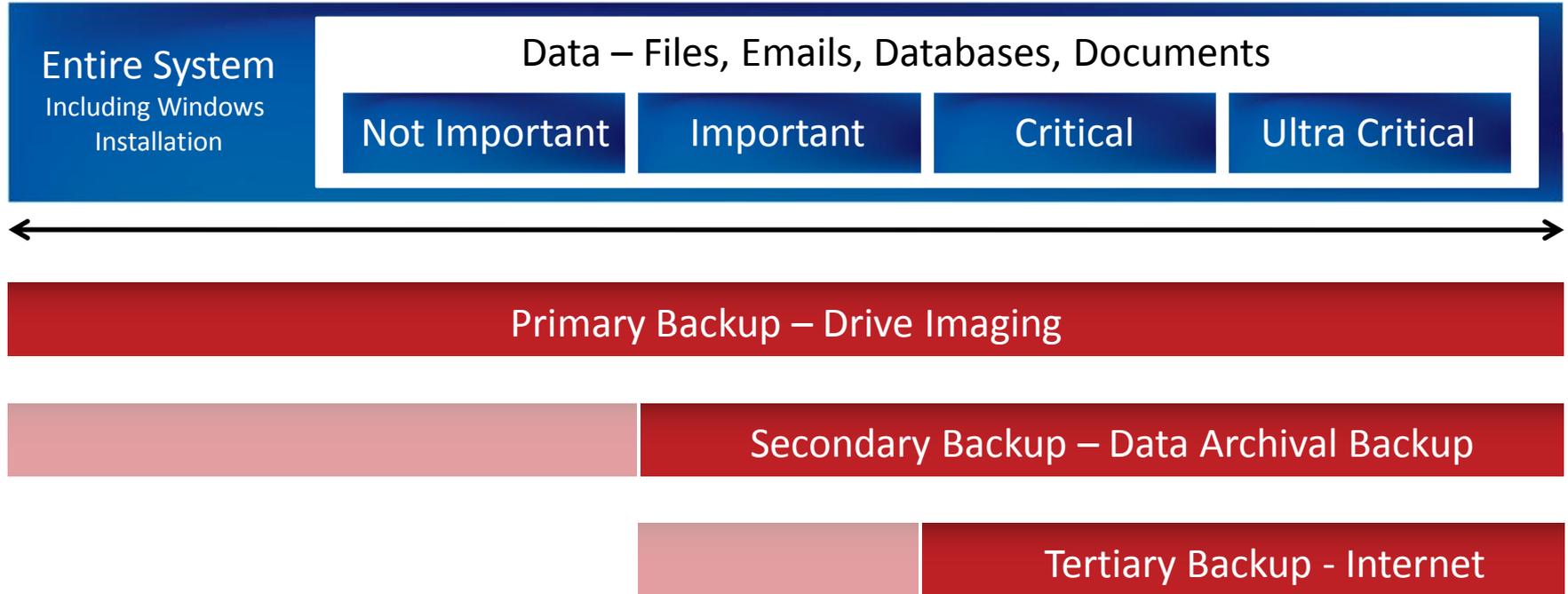
Causes of data loss



■ Situations you might find yourself in...

Server Problem	Server hard drive or RAID goes down Server motherboard failure Server stolen	<i>Drive Imaging for server recovery</i>
Data Problem	User sabotage, deletion over several months Application “craps” itself and destroys data User deletes data; undetected for months	<i>File & App Backup for data recovery and version history</i>
Natural Disaster	Local disasters – such as office fire, office flood Massive disasters – such as Hurricane Katrina, bushfires, earthquakes, floods	<i>Internet Backup for geographical separation</i>

Multiple layers of protection



This is our model that is flexible and can be tailored to suit the situation. We'll talk about this later – but firstly, let's deep dive into each technology and understand it thoroughly.