

A decorative pattern of white-outlined squares of various sizes is scattered across the blue background. Some squares are arranged in vertical columns, while others are isolated. The squares vary in size, with some being quite small and others being larger.

Backing Up Your Files



Overview

- Retrospect Backup and Problems
- IBS Domain Backup System
- Alternative Solutions



IBS Domain - Concepts

- More secure workstations
 - Windows Update
 - Anti-virus installs
- Windows Domain
 - Secure file sharing
 - Private files remain private
- Central storage of data
 - Easy backup and administration










IBS Domain - Hardware

- Two Servers
 - Domain Controller/File Server
 - Stores all files
 - Controls all security settings for workstations
 - Backup Server
 - Large hard drives
 - Tape archive system



IBS Domain - File Storage

- Network Drives
 - P:\ drive
 - Stores files that should be shared amongst centers, programs or projects
 - File permissions prevent unauthorized access
 - U:\ drive
 - Files in this drive are accessible only to you and administrators
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A vertical column of white-outlined squares of various sizes is positioned on the left side of the slide, serving as a decorative element. The squares are arranged in a roughly vertical line, with some being larger than others.

IBS Domain - File Storage, cont.

- Folder Redirection
 - Folders normally stored locally actually stored on file server
 - Files remain accessible even if disconnected from the server
 - My Documents
 - Desktop
 - Application Data



IBS Domain - Backup (finally)

- Backed up daily to Backup Server
 - Backs up all files no matter what
 - Backup retention
 - 1 week guaranteed
 - Longer depending on space
 - Backup server archived to tape weekly
 - Backs up last daily backup
 - Backup retention
 - 1 year, 9 months, 3 months, each week between present and 3 months ago
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Alternatives

- Who should consider alternatives?
 - Certain laptop users
 - Computers housed outside of IBS buildings
- Automated (5GB+)
 - External hard drive
 - Around \$1 per gigabyte
- Manual (<5GB)
 - DVD or CD Backup
 - We can help plan how to do this