

PeerSync Backup Edition for Laptops



Real-time Backup for Windows Laptops & Workstations

MAIN FEATURES

- Secure, Continuous Data Protection
- Centralized Configuration, Deployment and Monitoring
- Detailed Configuration by Job
- Support for File and Database Backup
- File Deletion and Revision Protection
- Intelligent Connection Check with Auto-resume
- Byte-level Replication
- Multiple Connectivity Options
- Reporting and Alerts via Email
- Unicode Compliant
- Option to add PeerSync Backup Edition for Servers
- Supported Platforms: Microsoft Windows Vista, Windows 7, Windows 8.x and Windows 10



Alliance Partner

Centralized Managed Data Protection for Laptops

Data stored on laptops represents one of the largest data repositories for organizations today, yet are the least protected digital asset. In fact, industry surveys show that up to 60% of corporate information is at risk. Traditional backup solutions have focused on the storage infrastructure within the data center and have neglected the storage capabilities resident outside those confines.

This problem has multiplied over recent years as computing power on mobile systems has grown exponentially and organizations have chosen laptops as desktop replacements to increase productivity through mobility. Traditional backup solutions have not kept pace with these advancements due to the challenges created by mobility including:

- How do you handle the different connectivity states of a laptop user (i.e. “on net” when in the corporate office, “off net but connected remotely” when at home or in a hotel, and “temporarily disconnected” when working while on a flight)?
- How do you centrally configure, deploy and monitor a backup solution in real-time for a system that is constantly mobile?
- How do you ensure backups occur to the central corporate storage infrastructure without creating complex processes that require end-user actions?
- How do you ensure efficient and secure data transfer from anywhere in the world?

Introducing PeerSync Backup Edition for Laptops

With over 10,000 corporate customers worldwide since 1993, Peer understands the unique challenges presented by a mobile team. The days are gone when IT administrators can ignore the data that resides on laptops without risking substantial data loss if a laptop is damaged or stolen. Moreover, the practice of asking end-users to either back it up themselves or require them to save their work only on the corporate data center servers has proven unsuccessful.

The PeerSync Backup Edition for Laptops enables the enterprise mobile workforce to meet the challenges of working anywhere, anytime while supporting IT administrators’ requirements for centralized control, configuration, deployment and monitoring of continuous data protection for laptops. Your end-users can be confident that their work is protected as a continuous backup job without needing to do anything and without any noticeable degradation of system resources.

Comprehensive Enterprise Backup

As an additional benefit, PeerSync Backup Edition for Laptops can be extended with PeerSync Backup Edition for Servers. Built on the same powerful and flexible architecture for continuous data protection, PeerSync Backup Edition for Servers enables IT administrators to leverage their existing solution knowledge to save both time and money.

Main Features:

Continuous Data Protection

Real-time event detection allows new and modified files to be instantly replicated to the target backup server.

File Deletion Protection

Accidental deletions are protected by moving the deleted file into a temporary folder for easy end-user recovery if necessary. Deleted files in the folder after “x” days are then automatically and permanently deleted from disk.

File Revision Protection

Store the last “x” previous versions of a document as changed to enable easy rollback capabilities to a previous version.

Security Protection

File and folder security permissions (ACLs) are automatically backed up.

Intelligent Connection Check

Backup process continuously checks for network connectivity to target backup server. When connectivity is unavailable, backup process will store missed events in memory. Upon reconnection, stored events will be processed immediately with real-time events.

Intelligent Auto-resume

Files in the middle of being replicated during connection disruption will auto-resume from the point where the file left off prior to connection break.

Centralized Configuration

Create one master configuration backup profile for enterprise wide use through inclusion of variable paths in setup.

Database Backup Support

Backup support for any open database through snapshot technology.

Byte-level Replication

Only the changed portions of a file are backed up for bandwidth savings.

Bandwidth Throttling

Specify the percentage of bandwidth backup processes can consume to allow throughput for other applications on a limited connection.

Black-out Schedules

Enable black-out periods where backups do not run to minimize server and network loads during peak times.

Detailed Configuration by Job

Choose what needs to be backed up.

Multiple Connectivity Options

Back up through a VPN, over the internet (TCP/IP SSL Encrypted).

Unicode Compliant

Back up files and folders in any language (Western and Asian character sets).

Centralized Deployment

Deploy as a .msi package or as a silent install.

Centralized Monitoring

Monitor the backup status (color coded) of all workstations through a central monitoring console that is updated every “x” seconds with backup status.

Emailed Reporting and Alerts

Receive scheduled daily summary reports by workstation or as a total across the enterprise. File backup failures are immediately emailed for fast alerts.

Integration with Third Party Solutions

SNMP alert integration with third party monitoring consoles enables single management portal view.

ABOUT PEER SOFTWARE

Peer Software develops data management solutions addressing the unique challenges related to backup, replication and collaboration in a WAN environment. Since 1993, Peer solutions are in use globally by over 10,000 corporate, government and education customers including half of the US Fortune 100.

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PeerSync Backup Editions:

	Backup for Windows WORKSTATION	Backup for Windows SERVER	Backup for Symantec EV SERVER	Backup for NetApp FAS
Supported OS	Windows XP, Vista, 7, 8	Windows Server	Windows Server	Data ONTAP
Real-time Replication	✓	✓	✓	✓
Byte-level Replication	✓	✓	✓	✓
Muti-threading	✗	✓	✓	✓
Open File Management	✓	✓	✓	✗
Enhanced Scanning	✗	✓	✓	✓
Enhanced Package	✓	✓	✓	✓
Reparse Points (Symantec EV)	✗	✗	✓	✗
Administrative Override	✗	✓	✓	✓
TCP Connection	✓	✓	✓	✓
Number of Connections	2	2	2	2

