Transparent Data Protection of Enterprise Desktops and Laptops

Atempo Live Backup is an enterprise-level data protection solution that automatically backs up corporate data. With its unrivaled continuous data protection technology, Atempo Live Backup provides a transparent solution that has no impact on end user performance or network workload. With Atempo Live Backup, customers have the peace of mind that their laptops and desktops are automatically and continuously backed up—with all system information available for instant recovery if a PC crashes or is lost or stolen. Atempo Live Backup gives end users the ability to recover their own files, while IT administrators can centrally manage all distributed data assets. Today, hundreds of customers around the world rely on Atempo Live Backup.

Atempo Live Backup: Designed with the End User in Mind

Supports the Mobile Workforce

Today's IT professionals face the daunting task of keeping a growing number of desktops and laptops running and protected. Further, with many mobile users only occasionally connected to the corporate network, the task is only getting more difficult. While many IT organizations have encouraged users to save their critical PC data to corporate network servers, this approach has had limited success: most corporate laptops are often offline, and therefore can't be part of ongoing backup schedules. With its continuous data protection technology, Atempo Live Backup offers 24/7 data protection services for both connected and disconnected machines.

Freedom for End Users and IT Professionals

Traditional backup solutions were not easy to implement or use. IT professionals relied on end users to backup their desktops and laptops manually and end users relied on IT professionals to recover files—and time, productivity, and money were lost in the process. Atempo Live Backup continuously and automatically backs up data from both desktops and laptops. End users can recover any file at any time—easily and without any IT assistance. Atempo Live Backup gives IT professionals the freedom to centrally manage both local and remote backup servers.

Reduce the Impact to End User Productivity and Network Performance

The volume of data generated by end users is growing dramatically, which can place a strain on even the largest storage infrastructures. Further, while constant data protection is essential, many organizations don't do frequent backups because of the significant negative impact this ongoing flow of backup data can have on network performance. Atempo Live Backup offers the combined benefits of continuous data protection and efficient storage and transmission. The sophisticated data de-duplication capabilities of Atempo Live Backup save storage space, reduce bandwidth usage, and cut costs—while ensuring data is constantly protected. Plus, Atempo Live Backup performs these continuous back ups without any end user involvement or interruption.

Features and Benefits

Transparent Protection

Atempo Live Backup automatically backs up data, without disrupting end-users' work patterns or network performance. The product captures changes in real-time and sends them to the Atempo Live Backup server. Data is backed up continuously. Even when laptops are disconnected from the corporate network, updates are stored in a cache until the computer is connected to the network again.

Efficient Storage

Within any enterprise, most users often store the same version of a file multiple times. These duplicate files can lead to an explosion in data volumes, especially when a large number of users have their PC data backed up using traditional approaches. The data de-duplication feature of Atempo Live Backup saves storage space by only transferring and storing the redundant blocks once, significantly reducing bandwidth usage and storage costs.

Seamless Data Recovery

Users can roll back an entire system to an optimal state within hours. The versioning capabilities of Atempo Live Backup let administrators easily restore malfunctioning systems, without time-consuming troubleshooting, and its disaster recovery features can be used to restore PCs from a system image on a local CD or network drive. Administrators can completely restore lost, stolen, or unbootable PCs and laptops without reinstalling the OS and applications—in hours versus days. With Atempo Live Backup automated checkpoints, organizations can decrease downtime, lower total cost of system ownership, and improve end user productivity.

Self-Serve File Recovery

Atempo Live Backup features a user-friendly, wizard-based interface that end users can employ to recover any files—without assistance from IT staff.

With Atempo Live Backup, users can easily restore corrupted and deleted files, and empty previously deleted files from their respective trash repositories. In addition, through its integration with local file systems, Atempo Live Backup enables users to recover previous versions of a file with the click of a mouse.

Central Administration and Management

Atempo Live Backup enables administrators to centrally manage all data backups from local and remote desktops and laptops. Atempo Live Backup offers hierarchical administration capabilities that enable IT administrators to implement and enforce policies across the entire organization, with the flexibility to administer policies at the group and subgroup level. Atempo Live Backup makes it easy for administrators to repair system malfunctions remotely, create bare-metal disaster recovery images, and enforce consistent backup policies. With its streamlined, centralized administration, Atempo Live Backup is an ideal fit for a range of deployments, whether an organization is looking to deploy in a small department, a group of remote offices, or across an entire enterprise.

Minimum System Requirements:

Atempo Live Backup Client:

- Intel®-Compatible PC with a Pentium® Pro processor, AMD Athlon™, or AMD Duron™ processor (Pentium® II or higher)
- 128 MB RAM (512 MB required for Disaster Recovery)
- 100 MB of free disk space (500 MB recommended)
- Microsoft® Windows® XP Professional or Home Edition, Windows Vista®, Windows 7, Windows Server® 2003 SP2, or Windows Server® 2008

Atempo Live Backup Server:

- 1-GHz (x86) or 1.4-GHz (x64) processor (2GHz or faster processor recommended)

- 512 MB RAM (2 GB recommended)
- 5 GB hard disk space plus adequate disk space for the client backup files
- Dynamic volumes or RAID recommended
- SCSI/RAID subsystem recommended
- Network card (100 Mbps or better recommended)
- Windows Server® 2003 Standard or Enterprise Edition SP2 or Windows Server 2008® Standard or Enterprise Edition (32- or 64-bit)
- IIS 6.0 for Windows Server® 2003 or IIS 7.0 for Windows Server® 2008 (32-bit support only)
- Microsoft® SQL Server® 2000 Standard or Enterprise Edition SP3a or Microsoft® SQL Server® 2005 Standard, Enterprise, Developer, or Workgroup Edition (32- or 64-bit)

Please refer to the Atempo Compatibility Guide for the current list of supported systems.

Atempo

About Atempo

Atempo enables organizations to protect, manage, archive, and recover digital information simply and effectively, across any infrastructure, on any platform, over any period of time. Atempo provides a comprehensive portfolio of integrated software solutions, including backup and recovery of servers, continuous data protection of workstations and laptops, and long-term archiving of files and email messages. Atempo simplifies the management of data throughout its entire lifecycle by providing unprecedented visibility and control over data growth, infrastructure cost, and risk mitigation. Atempo serves thousands of customers around the world through a sales and support network of over 200 resellers and partners. Learn more at www.atempo.com