

Protecting Windows servers and PCs with fast and reliable online backup and bare metal recovery solutions

Today's Challenges with Server and PC Disaster Recovery:

The ShadowStor Approach to Server and PC Disaster Recovery:

In today's global economy companies can't afford server or PC downtime or the loss of critical data. In many instances, administrators must ensure critical systems are available 24 x 7 x 365 days a year. Downtime due to virus outbreaks and other malicious system changes, hardware and software failure, or accidental loss of data can cost a company millions of dollars each year. A server or PC solution that improves 24 x 7 x 365 coverage must be easy to implement, require little management, must be extremely reliable and have a significant ROI to justify the capital and resources needed to integrate it into a company's existing environment.

In the case of a system going down, administrators need a method to quickly recover a system back to a particular point-in-time with everything intact; the operating system, applications, system & personal settings and most importantly critical files. If a critical folder or file is corrupted or lost, administrators need a way to recover a pristine copy of that folder or file without spending significant time and resources.

SHADOWPROTECT™ SERVER EDITION

Complete System and Data Protection

Fast and reliable online backup and bare metal recovery for Windows servers

ShadowProtect Server Edition creates an exact point-in-time backup of your entire server or specific volumes with zero downtime. ShadowProtect provides scheduling of full or incremental online backups. ShadowProtect's backup images are compressed and encrypted for the most efficient and secure backup available. ShadowProtect provides a simple view to restore individual files or folders or update your backup images. Save backups to any disk device including network drives, SAN, NAS, iSCSI, SCSI, CD-R R/W, DVD-R R/W, USB or FireWire.

ShadowProtect provides complete bare metal recovery and ExactState™ backup using the ShadowProtect Recovery Environment. ExactState backup provides a pristine volume(s) for imaging and ensures the system is in the most reliable state for backup. Combine ExactState backup with the online backup features of ShadowProtect for the best combination of cold state and online server backup.

The ShadowProtect Recovery Environment allows remote server recovery in the case of a disaster.

ShadowProtect Server Edition provides the following advantages:

- Create live server backups with zero downtime.
- Backup only changed data for minimal storage consumption.
- Backup image consolidation for simple management.
- Schedule full or incremental backups.
- Recover your servers remotely.
- Mount backup files for simple file and folder recovery.
- Update your backup files.
- Bare metal server recovery in minutes.

SHADOWPROTECT™ DESKTOP EDITION

Complete System and Data Protection

Create live backups of your PC or laptop automatically while you work

ShadowProtect Desktop Edition creates an exact point-in-time backup of your entire system including the operating system, applications, systems & personal settings and personal files while you work. ShadowProtect provides a simple view to restore or update files and folders to your existing backup. Save backups to any disk device including network drives, SAN, NAS, iSCSI, SCSI, CD-R R/W, DVD-R R/W, USB or FireWire. ShadowProtect provides complete bare metal recovery using the ShadowProtect Recovery Environment. PCs and laptops can also be restored remotely in the case of a disaster.

ShadowProtect Desktop Edition provides the following advantages:

- Create live backups while you work.
- Schedule automatic backups.
- Restore your system to an exact point in time.
- View backup images for quick file and folder recovery.
- Save backup files to any disk device or removable media.
- Remotely recover your system and data.
- Quick and simple bare metal system recovery.

SHADOWPROTECT™ IT EDITION

Complete System and Data Protection

Create, edit or restore ExactState backup images without installing software on servers and PCs

ShadowProtect IT Edition provides IT Professionals a bootable Windows environment to create and restore compressed and encrypted ExactState backup images. ShadowProtect IT Edition includes an easy to use interface for network configuration and a simple view to restore individual files or folders or update your backup images. Save backups to network drives, SAN, NAS, iSCSI, SCSI, USB or FireWire. ShadowProtect IT Edition provides complete bare metal recovery in minutes. ShadowProtect IT Edition supports server and PC Windows operating systems.

ShadowProtect IT Edition provides the following advantages:

- Create ExactState backup images without installing software on the system.
- Create compressed and encrypted backup images for efficiency and security.
- Simple view to quickly recover folders or files from a backup image.
- Network configurator to manage TCP/IP properties, domains and network resources.
- Mount backup images for simple folder or file updates.
- Bare metal recovery of servers and PCs in minutes.

Feature Matrix:

Features / Benefits	ShadowProtect IT	ShadowProtect Desktop	ShadowProtect Server
Bootable CD to create / restore image	•	•	•
Full system bare metal recovery	•	•	•
Base image backup / restore	•	•	•
Read-only or read-write backup image	•	•	•
Mount and view backup image for folder and file recovery or update	•	•	•
Backup image compression / encryption	•	•	•
Image FAT, FAT32, NTFS volumes	•	•	•
ExactState Backup – Image entire system or individual volume(s)	•	•	•
Backup / restore locations – Network drives, SAN, NAS, iSCSI, SCSI, USB, or FireWire	•	•	•
Backup / restore locations – CD-R / RW, DVD-R / RW		•	•
Online backup - Entire system or individual volume(s)		•	•
Incremental image backup		•	•
Consolidation of base and incremental backups		•	•
Schedule base and incremental backup events		•	•
Event logging and reporting		•	•
Remote system recovery		•	•
Scripting and command-line support		•	•
Microsoft Volume Shadow Copy Service (VSS) aware		•	•
Windows 2000 Professional, XP support	•	•	
Windows 2000 Server, 2003 support	•		•

ShadowStor
Protect Solutions
Online:

ShadowStor Protect Solutions Online – If you would like to try ShadowProtect Server or Desktop Edition, you can download a full-featured evaluation copy at www.shadowstor.com. Volume pricing and licensing for all ShadowStor solutions is available.



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