

Your PC system and data are too valuable not to protect. Keep your PC online and running at its best at all times.

Today's
Challenges
with System
Security,
Protection
and Recovery:

Business continuity is essential in order to compete in today's global market. Keeping servers, desktops, and laptops online directly contributes to a company's revenue and downtime can be very costly and potentially devastating. Increasing numbers of new applications and solutions create enormously complex IT infrastructures. IT organizations are burdened with the challenges of growing complexity in their infrastructure, reducing budgets to manage and maintain the growing complexity, and the need for improving service levels for end users and customers.

There is also the added burden of new virus and worm outbreaks, an onslaught of patches and updates that must be implemented and the requirement to keep all systems online at all times.

ShadowStor
Introduction:

Leading the Way to Safer Computing™

ShadowStor offers system security, protection and recovery solutions to help minimize system downtime and reduce Total Cost of Ownership (TCO). ShadowStor solutions assist in reducing the number of IT resources needed to maintain servers and desktops in today's complex working environments. Leveraging intelligent technologies such as snapshot, virtualization and system protection methods, ShadowStor solutions ensure system and data availability and security for enterprises, OEMs and home users.

ShadowStor solutions provide PC and server security to avoid unwanted changes to a system that can corrupt or degrade system security and stability and can result in downtime and data loss. Our solutions also provide IT organizations to automatically recover systems with our "NoTouch Recovery" method. By avoiding these problems, you can save time and money and get to the tasks that really matter.

Our solutions solve PC and server problems for:

- Enterprise Environments
- Computer Labs
- Training Centers
- Help Desks
- Libraries and Public Kiosks
- Home Offices and Single PCs

ShadowUser
Introduction:

ShadowUser™ provides non-restrictive, easy to use desktop security and protection for Windows operating systems. ShadowUser is the best way to prevent unwanted or deliberate changes from being made to a PC. ShadowUser can restore the pre-ShadowMode™ system state no matter what has happened to the PC. At anytime, authorized users can save changes to the system, save selected files and folders or simply return the system to its pre-ShadowMode state. ShadowMode™ provides a safe computing environment by creating a virtual twin of your PC.

ShadowUser
Benefits:

ShadowUser provides the following benefits:

- **Optimal State** - Configure your system exactly the way you want it ONCE and run in that optimal state at all times. No need to spend the time removing unwanted files or trouble shooting and eliminating unwanted PC changes.
- **System Recovery** - Reduce the Total Cost of Ownership (TCO) for managing and maintaining your PCs by simply rolling the systems back to an optimal state. Create a scheduled task and avoid touching the systems for recovery purposes.
- **System Security** - Surf the internet without a trace of unwanted cookies, internet history, temporary files, spam applications or spyware.
- **Virus Protection** - Prevent downtime and system damage due to virus and worm outbreaks. Prevent the virus from ever being written to the hard disk.
- **Change Management** - Maximize system uptime by instantly undoing accidental or malicious system changes.
- **Patch Management** - Safely test updates, patches and applications before permanently saving changes to your system.
- **Software Test Optimization** - Quickly run various configurations on one system for software test scenarios. No need to reinstall or re-image a system to restore it to its original state.

ShadowUser Feature Matrix:

Features/Benefits	SHADOW USER	SHADOW SERVER
Preserve original system configuration	•	•
Complete operating system, application and data protection	•	•
No alteration to the file system or disk structure	•	•
FAT, FAT32, NTFS basic and dynamic disk support	•	•
SCSI, ATA and IDE hard drive support	•	•
Undo malicious or unwanted changes to the computer	•	•
Eliminate cookies, internet tracks, spyware and history from being written to disk	•	•
Prevent viruses and worms from being written to disk	•	•
Easy-to-use menu for enabling / disabling computer protection session (ShadowMode)	•	•
Commit changes to the entire computer or individual folders and files while in a ShadowMode session	•	•
Commit global computer changes or changes based by user	•	•
Specify writable volumes, folders or files to automatically save changes	•	•
Protect multiple hard drives, multiple volumes	•	•
Scheduler for automatically enabling / disabling ShadowMode session	•	•
No Touch Recovery – scheduler automatically sets computer back to original optimal state.	•	•
Assign tasks in scheduler based on Windows user security rights	•	•
Customizable to enable a ShadowMode session during bootup, an easy-to-use interface or tray icon.	•	•
ShadowMode session reporting and statistics	•	•
Tray icon and / or wallpaper indicates protection session status	•	•
Support for Windows NT workstation 4.0, 2000 Professional, and Windows XP Pro/Home	•	
Support for NT Server 4.0, Windows 2000 Server/Advanced Server, and Windows Server 2003 Enterprise/Standard/Web		•

ShadowMode Defined:

ShadowStor uses a unique method called ShadowMode to ensure servers and PCs are protected. By placing PCs in ShadowMode with ShadowUser, IT organizations can feel confident systems are going to be protected no matter what happens. ShadowMode tracks each system change and redirects them to an unused location on the disk. These system changes can be permanently saved to disk, or completely discarded. With ShadowMode, there is no need to specify regions on disk for backup or use BIOS functions to reserve space for OS images. ShadowMode is the most efficient and intelligent way to protect servers and PCs from system downtime.

Contact Information:

ShadowUser Online - If you would like to try ShadowUser, you can download a full-featured 15-day evaluation copy at www.shadowstor.com. Volume pricing and licensing for ShadowUser is available.

ShadowStor, Inc.

2274 South 1300 East #G15-107, Salt Lake City, Utah 84106-2882, USA

Phone: 888.209.4488

Fax: 801.382.1824

General: contactus@shadowstor.com

Sales: sales@shadowstor.com

Business

Development: partners@shadowstor.com

Public Relations: pr@shadowstor.com

Support: support@shadowstor.com



ShadowUser 2.0 Minimum Requirements

Computer/Processor	133 MHz or higher Pentium-compatible CPU.
OS Support	Windows XP Home/Professional*, Windows 2000 Professional (SP3)
Memory	At least 128 megabytes (MB) of RAM.
Hard Disk	10MB of free space
CPU Support	ShadowUser supports single and dual CPU systems.
Drive	CD-ROM or DVD drive.
Display	VGA or higher resolution monitor.
Keyboard	Required.



ShadowServer 2.0 Minimum Requirements

Computer/Processor	133 MHz or higher Pentium-compatible CPU.
OS Support	Windows 2003 Server, Windows 2000 Server/Advanced Server (SP3), Windows NT Server 4.0 (SP6)
Memory	At least 128 megabytes (MB) of RAM.
Hard Disk	10MB of free space
CPU Support	ShadowUser supports single and multi-processor systems.
Drive	CD-ROM or DVD drive.
Display	VGA or higher resolution monitor.
Keyboard	Required.