

Backup and Disaster Recovery



StorageCraft® ShadowProtect® is a disk-to disk recovery solution designed to provide fast, simple, reliable protection and recovery on both physical and virtual servers from local disk or off-premise cloud storage.

One of the biggest challenges managed service providers (MSPs) face is how to maximize business continuity and avoid business disruption for their clients following a system failure. StorageCraft ShadowProtect is a market leader and LabTech Software's most widely used backup technology solution. ShadowProtect provides fast and reliable disaster recovery, data protection and system migration to get Windows servers, desktops and laptops online as quickly as possible.

Disk-to-Disk Recovery

Disk-based backup and disaster recovery allows for rapid recovery of systems and data through disk imaging technology. ShadowProtect allows administrators to create real-time images throughout the day without noticeably impacting systems. Because images are stored to disk media, restoring images is extremely rapid when compared to tape. Each image file is compressed, password protected, encrypted and encapsulated.

Minimize Your Recovery Time Objective with ShadowProtect

ShadowProtect is a vital tool that will help you address recovery time objectives (RTO), the maximum amount of time your clients' systems are out of commission. Minimizing RTO helps to improve service level agreements for clients.

ShadowProtect gives you quick recovery of files and folders or full bare-metal recovery in a matter of minutes. StorageCraft Hardware Independent Restore™ technology makes it quick and easy to recover to the same system, to dissimilar hardware or to and from virtual environments.

ShadowProtect includes revolutionary StorageCraft VirtualBoot™ technology for failover to a virtual machine in a matter of minutes, even with a multi-terabyte server.

StorageCraft ShadowProtect Integration into LabTech

- Quickly check the backup status of all managed systems from a central location. Gain visibility into the entire image backup process from a single dashboard.
- Monitor backup statuses in real-time for immediate response to alerts, minimizing the risk of data loss.
- Create, edit or modify a current backup job for any device across multiple sites from a centralized management screen.
- Deploy the ShadowProtect backup agent remotely without having to visit machines in distant locations.
- Perform automatic full and incremental backups of SQL, Exchange and other critical applications. Disable, enable, create, edit, delete or cancel backup jobs on demand.

StorageCraft ShadowProtect Features

- **Disk-based Backup** - Fast and reliable disk-based backup that captures full, differential and incremental images of your clients' entire system including operating system, applications, configuration settings, running services and data. Schedule full and incremental backups for automatic protection of everything on their Windows server or desktop.
- **Rapid Recovery** - Provides rapid recovery in a number of ways, including full bare-metal recovery through a bootable recovery CD. Recovery to similar hardware, or recovery to dissimilar or virtual environments with Hardware Independent Restore.



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- **Protection for Physical and Virtual Servers** - Designed to provide reliable protection and fast recovery for both physical and virtual Windows servers from local disk or off-premise cloud storage.
- **Virtualization** - Quickly back up and recover VMware, Hyper-V, XenServer and VirtualBox virtual machines, as well as Windows servers including Exchange, Microsoft SQL and SharePoint.
- **VirtualBoot** - Right-click any ShadowProtect server backup image and automatically boot it as a virtual machine.
- **Verification** - StorageCraft ImageManager™ verifies and re-verifies backup image chains to ensure that backup images are in a known good state for fast and reliable recovery.
- **File and Folder Recovery** - ShadowProtect licensing includes file/folder level recovery and verification to ensure backups are successful and not corrupted.

StorageCraft ShadowProtect Benefits

- **Save Storage Space** - Consolidate backup image stores to simplify management and minimize the amount of disk space required for system backups; consolidate backup images daily, weekly or monthly.
- **Save Time** - Minimize the time required to restore your clients' servers and data. Restore an entire server system with bare-metal recovery, migrate to a new system or quickly browse to specific files and folders to perform granular recovery of your data.
- **Save Money** - Get your clients' businesses back up and running quickly to minimize loss of productivity and income. Minimize recovery windows and maximize profits.
- **True BDR** - With StorageCraft ImageManager, you can replicate images to an off-site location for a true backup and disaster recovery (BDR) solution.
- **Minimize Recovery Time** - With ShadowProtect's fast, reliable and flexible recovery and migration options, you can get your clients' businesses back up and running in minutes, rather than hours or days.

StorageCraft ShadowProtect System Requirements

*Visit www.StorageCraft.com for additional details and updates.

Hardware Requirements

300 MHz or higher Pentium-compatible CPU. The greater of 256 MB or the OS minimum of memory. 50 MB free disk space. CD-ROM or DVD drive required only for CD install or for Recovery Environment. VGA or higher resolution. Port 20247 open at the firewall to use the ImageReady tool.

Supported Operating Systems: ShadowProtect Desktop Edition

Windows XP Home and Professional. Windows Vista Home Basic, Home Premium and Ultimate. Windows 7, 8, 8 Pro, 8.1 x86, 8.1 x64, 8.1 Enterprise x86, 8.1 Enterprise x64. Windows 2000 Workstation SP4.

Supported Operating Systems: ShadowProtect Server Edition

Windows Server 2000 SP4, Windows Server 2003, Windows Server 2008 including R2 (32-bit and 64-bit), Windows Server 2008 R2 Foundation and Windows Server 2012.

