

StorageCraft ShadowProtect®5

Reliable Backup and Disaster Recovery for Windows Systems



Introduction

As IT environments change, what remains consistent for organizations large and small is the need to protect themselves from unplanned downtime—both everyday disruptions and major disasters. With demands for 24/7 availability and data growth skyrocketing, an organization’s ability to quickly recover its mission-critical systems and resume normal business operations is crucial.

The Need

Organizations need a backup and disaster recovery solution that protects both physical and virtual Windows systems and provides full control over the ability to quickly get the business up and running again after a disruption or disaster. Since you never know what resources will be available to you in a disaster, the flexibility to be able to recover anywhere, anytime, every single time is unquestionably vital.

The Solution

Since 2003, businesses have relied on the award-winning StorageCraft® ShadowProtect® backup and disaster recovery solution to protect, recover, and migrate their physical and virtual Windows systems. As the foundation of the StorageCraft Recovery Solution™, ShadowProtect gives you peace of mind that your Windows systems are fully protected and can be rapidly recovered, no matter the disruption or disaster you face. How it works:

- **Install ShadowProtect on any server or workstation you wish to protect.** ShadowProtect quickly and efficiently captures your entire system including the operating system (OS), applications, settings, services, and your data.
- **Take regularly scheduled backups as often as every 15 minutes.** Schedule full and incremental backups to best fit your needs.
- **Choose where to store your backup files.** Write backup images to any internal, removable, or network storage locations.
- **Easily monitor and manage your backup jobs** in the ShadowProtect user interface or through the web-based management console StorageCraft ShadowControl®.
- **Rest assured you have multiple options to recover onsite and offsite in minutes.** Recover entire systems or specific files and folders—all from the same backup image.

Features and Benefits

Feature	Benefit
Image-Based Backups	Monitors data at the sector level and tracks only the changed blocks in each sector. Application-awareness ensures transactionally-consistent backups of Exchange, SQL, and Sharepoint. Fully supports VSS and proprietary kernel-level drivers for a fast and solid backup.
Full System Recovery	Recover complete systems in minutes.
File and Folder Recovery	Recover individual files and folders in seconds, without needing to restore the entire system.
StorageCraft VirtualBoot™ technology	Right-click any ShadowProtect backup image and boot it as a VM using Oracle VirtualBox for temporary failover or long-term production use.
StorageCraft Recovery Environment	Recover to the same physical or virtual environment with this powerful yet easy-to-use pre-OS bootable environment.
StorageCraft Hardware Independent Restore™ technology	Recover to dissimilar hardware or a different hypervisor environment.
Bare Metal Restore	Perform a bare metal recovery quickly and easily.
Image Conversion	Convert a ShadowProtect backup image to a .VHD or .VMDK file for migration or restoration to a VM.
OS Support	Supports a broad range of Windows operating systems.
Broad Hypervisor Support	Supports guests running on a wide range of hypervisor platforms including VMware ESX/ESXi, Microsoft Hyper-V, Citrix XenServer, Linux KVM, and more.
Licensing Options	Per-system perpetual or MSP monthly subscription

To Learn More

For additional details, including trial downloads and product documentation, visit: www.StorageCraft.com/ShadowProtect

For questions or additional information, please contact your StorageCraft Account Manager or StorageCraft Distributor, or email us at: ContactUs@StorageCraft.com

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