

# STORAGECRAFT® **SHADOWPROTECT.5** SERVER / SMALL BUSINESS SERVER

## Best-in-Class Disaster Recovery for Windows Servers

### Recover Quickly and Keep Business Running with StorageCraft ShadowProtect Server and ShadowProtect Small Business Server

One of the biggest challenges companies face is how to maximize business continuity and avoid business disruption following a server failure. StorageCraft® ShadowProtect® Server and ShadowProtect Small Business Server provide fast and reliable disaster recovery, data protection and system migration to get servers online as quickly as possible.

The legendary reliability of ShadowProtect includes bare metal recovery to the same system, new hardware or to and from virtual environments. Protect your entire server, including the operating system, applications, services, and your data.

ShadowProtect Server includes revolutionary new technology, StorageCraft ImageReady, which automatically mounts ShadowProtect backup images as NTFS shares. Once mounted, ImageReady can perform script-based operations on the image to verify data and application integrity. This might include running CHKDSK, or custom scripts that test the operation of business-critical applications such as Exchange, SQL, and SharePoint.

ShadowProtect also includes VirtualBoot technology to access your system as a virtual machine (VM) in just a few minutes.

### ShadowProtect Server and Recovery Time Objectives

Your Recovery Time Objective (RTO) is the maximum amount of time your systems can be out of commission from when a disruption occurs to the moment your system is available again. Minimizing your RTO helps you avoid the consequences of a break in business continuity.

Flexible recovery options in ShadowProtect Server allow you to improve RTO by reducing the time your systems and data are offline. ShadowProtect allows you to rapidly access individual data files and folders or perform a full bare metal recovery of a server in a matter of minutes. The legendary reliability of StorageCraft Hardware Independent Restore (HIR) technology makes it quick and easy to recover to brand new hardware or even to a new VM.



HIR also simplifies system migration to new servers or hypervisors.

### ShadowProtect Server provides the following benefits:

- Rapid recovery from bare metal, to dissimilar hardware, or to and from virtual environments.
- ImageReady technology to automatically mount and validate backup image files.
- Granular recovery of individual files and folders in moments.
- Ability to boot any ShadowProtect image as a VM with VirtualBoot.
- Windows Server 2012 support.
- Automatic backup of SQL, Exchange, and other critical applications.
- Converter tool to convert to .VHD or .VMDK.
- Hardware Independent Restore technology.
- Simplified migration to new Windows servers.
- Scheduler for automatic full and incremental backups.

## ShadowProtect Server Features



### Backup

Best-in-class backup that captures full, differential, and incremental images of your entire system. This includes the operating system, applications, configuration settings, running services, and data. Schedule full and incremental backups for automatic protection of everything on your Windows server.



### Recovery

ShadowProtect rapidly recovers a number of ways: full bare metal recovery through a bootable recovery CD; recovery to similar hardware; or recovery to a new system or a VM with Hardware Independent Restore (HIR).



### File and Folder Recovery

Quickly browse to specific files and folders in your backup images to perform granular recovery of your data. Mount a backup image and empower end users to recover exactly what they need.



### ImageReady

Automatically mount ShadowProtect backup image files for anytime access to files and folders or scripted validation of data and applications on your backup images. Schedule scripts to check the integrity of backups, including backups of application servers such as SQL, SharePoint, or Exchange.



### VirtualBoot

Right-click any ShadowProtect Server backup image and automatically boot it as a VM — in just a couple of minutes.



### Virtual Converter

Convert any ShadowProtect Server backup image into a .VHD or .VMDK file.



### Hardware and Platform

Supports Windows Server 2012 as well as modern storage technologies such as GPT and UEFI partitions, large-block disks (LBD), RedHat KVM hypervisor, and the latest versions of Oracle VirtualBox.

## Save Time

Minimize the time required to restore your servers and data. Restore an entire server, migrate to a new system, recover files and folders or access a backup as a VM with VirtualBoot in just a few minutes!

## Save Money

Get business back up and running in a matter of minutes, rather than hours. Every minute lost in recovery is income and productivity lost. Minimize recovery time windows and you maximize profits.

## Save Storage Space

ShadowProtect Server, working together with StorageCraft ImageManager, allows you to consolidate your backups, simplify backup management and minimize the amount of disk space required for system backups.

## For Additional Information

For additional information about ShadowProtect Server and ShadowProtect Small Business Server please visit:

[www.StorageCraft.co.uk/ShadowProtectServer](http://www.StorageCraft.co.uk/ShadowProtectServer)

[www.StorageCraft.co.uk/ShadowProtectSBS](http://www.StorageCraft.co.uk/ShadowProtectSBS)

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