



STORAGECRAFT[™]
Technology Corporation

Leading the Way to Safer Computing

PRODUCT SCENARIOS

StorageCraft Technology Corporation – Leading the Way to Safer Computing
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Introduction

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

StorageCraft™ ShadowProtect™ IT Edition provides complete bare metal recovery in minutes. You can use ShadowProtect IT Edition to migrate an unlimited number of servers, desktops and laptops to virtual environments. ShadowProtect IT Edition provides IT Professionals a bootable Windows environment to create and restore compressed and encrypted backups, without the need to install any software.

Technician licensing allows IT Professionals to use ShadowProtect IT Edition on as many servers, PCs and laptops as needed.

ShadowProtect IT Edition provides the following advantages:

- Create ExactState backup images without installing software on the system.
- Migrate as many servers desktops and laptops you want for one year.
- Restore complete systems or select files and folders to any point in time.
- Scan, modify and update backup images.
- Bare metal recovery of servers, PCs and laptops in minutes.

ShadowProtect IT Edition Scenarios

ShadowProtect IT Use Case 1 – Bare Metal Recovery

Servers, desktops and laptops need to be available and online for employees to stay productive. In the case of a disaster causing down time, servers, desktops and laptops need to be restored in the quickest and most reliable way.

Desired Solution

Restore the entire system as quickly as possible. Completely avoid reinstalling the operating system which is too costly.

How can ShadowProtect IT Help?

Using the ShadowProtect Recovery Environment, IT administrators can restore the entire system in minutes. There is no need to create recovery media since ShadowProtect provides a bootable recovery CD. Using the speed of the disk, the restore is much faster than restoring from tape. The server or desktop is restored to *exactly* the way it was.

ShadowProtect IT Use Case 2 – Migrate To and From Virtual Environments

Many companies are virtualizing their systems to better manage them. Many migration solutions charge per migration and can be very expensive. Many solutions don't allow you to migrate back to physical systems in the event you need to go back.

Desired Solution

IT administrators need to migrate as many systems as they can while keeping the cost to do so low. In the event a migrated system doesn't work as planned, the IT administrator requires the ability to migrate back to the physical environment.

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How can ShadowProtect IT Help?

ShadowProtect IT Edition allows IT administrators to migrate an unlimited number of servers, desktops or laptops on an annual basis. Use ShadowProtect IT Edition to migrate your systems to and from virtual environments without installing any software.

ShadowProtect IT Use Case 3 – Backup Without Installing Software

When new backup and disaster recovery products are introduced into a server environment, enormous testing efforts must take place to ensure the software is stable to deploy to other systems. This can introduce new problems in an environment that is running smoothly.

Desired Solution

IT administrators want to get a full backup of systems without the need to install new software on that machine. They also want to leverage existing technology that is tried and proven and has already been deployed throughout the organization.

How can ShadowProtect IT Help?

IT administrators can take full backup images without installing any software on systems that use Microsoft VSS. ShadowProtect IT Edition allows for full backups of systems based on a VSS snapshot. This also prevents a long test cycle, since there is not a new driver or new software to test on all machines to prove its stability.

ShadowProtect IT Use Case 4 – Create Live Backups

When taking system backups, IT administrators cannot afford to bring the server, desktop, or laptop down while it is backed up. Disk imaging combined with existing snapshot technology in Windows gives IT administrators the ability to take backups while the system is online.

Desired Solution

Get a reliable backup of any server, desktop or laptop any time during the day or night and without causing any down time.

How can ShadowProtect IT Help?

ShadowProtect allows IT administrators to take live backups of their systems without causing any down time. ShadowProtect takes an image including the operating system, critical data and configuration settings for any server, desktop or laptop.

ShadowProtect IT Use Case 5 – ExactState™ Backup Image

Many companies make daily backups but still feel they need to have a backup of their servers when all data and applications are closed to ensure the likelihood of their backups are recoverable. IT administrators need to feel confident in the event a disaster occurs, the system can be recovered with a “perfect” backup.

Desired Solution

IT administrators want the most reliable and recoverable backup possible.

How can ShadowProtect IT Help?

ShadowProtect IT provides the ability to take an ExactState backup image for the most reliable backup available. ShadowProtect allows the IT administrators to take an image from the ShadowProtect Recovery Environment ensuring everything is in the best state for a reliable backup.

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StorageCraft provides innovative security, disaster recovery and data protection solutions for servers and PCs. StorageCraft delivers software products that reduce downtime, improve security and stability for systems and data and lower the total cost of ownership for servers, PCs and laptops. www.storagecraft.com

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