

Change Management and Migration for Windows P2P, P2V, V2P, V2V

StorageCraft ShadowProtect IT Edition is a unique solution in the industry.

StorageCraft IT Edition enables customers to take an ExactState™ image of a live production Windows Server, Small Business Server or Desktop/Laptop without having to install any software or reboot the source system - making ShadowProtect IT Edition an ideal tool for change and migration management.

Key uses of StorageCraft IT Edition

- Change Management Tool - Create an ExactState™, point-in-time image of your server, desktop or laptop prior to installation of a service pack, security update, new application, upgrade or any configuration changes.
- Testing a Disaster Recovery Plan - Fully test your DR plan in a virtual environment, utilizing current data without disrupting production systems
- Test Lab Environment - Create an ExactState™, point in time image of a production system and test changes in a physical or virtual environment to determine the impact prior to implementation
- End of Lease Hardware Migrations - Migrate the OS, databases, applications and data with ease when older, end of lease systems are replaced with new equipment
- Break Fix - Typically, as long as the disk spins the IT Edition can take an ExactState™ image and migrate to a different hardware platform in minutes
- System and Database Migrations - Migrate a complete system and databases including all settings, preferences, and configurations from one hardware platform to a different hardware platform in minutes
- VMware™ Migrations - Unlimited number of P2V, V2P and V2V migrations during subscription period

Key Features of ShadowProtect IT Edition

- Live Real-Time Imaging without installing any software or rebooting the source system
- In-built migrations to different hardware or to virtual environments
- Supports Intel to AMD and AMD to Intel migrations
- Supports single to multi-processor and multi-processor to single processor migrations
- Supports physical to virtual migrations and vice versa
- Unlimited use during the subscription period
- Compress and encrypt backups for efficiency and security
- Bootable Recovery CD based on Microsoft™ Windows PE 1.5 and PE 3.0
- Dynamically add drivers "on the fly"
- Visual partitioning tool
- Write to disk (including USB, e-SATA, Direct attached disk, SAN, NAS, etc) / CD / DVD or Blu-Ray, etc
- Licensed by the technician on an annual subscription basis
- Unlimited use during the subscription period
- Bare metal recovery of Windows servers, desktops and laptops in minutes
- A simple view to quickly recover files and folders or update backup images

How does the IT Edition compare to the Server, SBS or Desktop Editions?

ShadowProtect IT Edition is designed to be used as a IT technician's tool for change management, emergency intervention and as a migration tool. It is not meant as a backup solution as it cannot be installed on a server or desktop/laptop, does not have scheduling capabilities and cannot perform automatic scheduled backups on a production system on a regular basis. In addition it must be run off the CD or USB Stick at all times (USB stick not yet available in all areas).

StorageCraft recommends using the ShadowProtect Server, SBS or Desktop Edition for automated, real-time protection, backup and recovery of servers, desktops and laptops.

Supported Platforms

In order to perform live, real-time imaging without rebooting, the operating system and databases must support Microsoft VSS (Volume Shadowcopy Services). This is included as standard on:

- Server 2003
- Server 2008
- Exchange 2003
- Exchange 2007
- SQL 2005
- SQL 2008
- SBS 2003
- SBS 2008 Standard & Premium
- Windows XP
- Windows Vista
- Windows 7

For non-VSS systems and databases, the system must be booted off the Recovery CD for ExactState™ imaging in its cold state. These environments include:

- Windows Server 2000
- Windows 2000
- Exchange 2000
- SQL 2000
- Most other Windows based databases
- Limited support for some Linux environments (no HIR) is also provided (but not supported by StorageCraft) for cold state imaging

For Additional Information

For additional information about ShadowProtect IT Edition please visit: www.storagecraft.co.uk

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