OVERVIEW

Veritas™ System Recovery 16

The gold standard in disaster recovery.

Overview

Veritas™ System Recovery 16 delivers superior backup and disaster recovery for servers, desktops, and laptops with a single unified solution that enables businesses to recover from downtime or disasters in minutes. With patented Restore Anyware™ technology, IT administrators can rapidly restore exactly what they need, when and where they need it – including entire physical and virtual machines to bare metal or dissimilar hardware as well as files, folders, and granular application objects. Unlike other technologies, Veritas System Recovery also provides cross-platform Physical-to-Virtual (P2V), Virtual-to-Virtual (V2V), and Virtual to-Physical (V2P) recoveries, making it the perfect complement to physical and virtual environments.

> "With System Recovery, recovering a server is a slam dunk. Before, recovery took us as many as eight hours. Now we can recover a server very quickly in as little as thirty minutes."
>
> -Brian Tirado
> Occidental Technical Group

Veritas System Recovery proactively protects laptops, servers, and virtual machines without disrupting employee productivity or IT services. Fast, flexible recovery capabilities grant IT administrators the ability to meet ambitious recovery time objectives (RTO), restore point objectives (RPO), and service-level agreements with ease. Ideal for single servers and easily scalable to larger environments when used in conjunction with Veritas™ System Recovery Management Solution. Protecting more than one million systems, Veritas System Recovery is one of the most trusted and reliable backup and disaster recovery solutions available today.

Key benefits

- Single, unified image-based solution to protect both virtual and physical machines.
- Backs up servers, virtual machines, desktops and laptops automatically without disrupting user productivity.
- Fast, flexible, and reliable recovery of data and systems.
- Perform a full system restore to a specific point in time entirely from bare metal, eliminating time-consuming and error-prone manual system rebuilds.
- Seamless and automated P2V.
- Dramatically minimizes downtime and avoids business disruption.
- Eliminates the need for duplicate hardware for disaster recovery purposes.
- Reduces storage costs, backup windows, and network traffic with integrated data reduction technologies.
- Backs up to almost any disk storage device regardless of provider.
- Centralized management and enterprise scalability.
- Supports the latest Windows®, Linux®, VMware®, Microsoft Hyper-V®, and Citrix™ XenServer™ operating systems and applications.

Powerful, flexible and trusted restore options

- Patented Restore Anyware technology quickly restores entire physical and virtual systems from local or off-site destinations in minutes, even to bare metal, dissimilar hardware, remote locations, or virtual environments.
- Restores files and folders while providing the ability to search multiple recovery points at the same time.
- Rapidly recovers granular Microsoft® Exchange and SharePoint® objects including mailboxes, folders, individual messages, or attachments in seconds from a single-pass backup.
- Off-site copy functionality automatically copies recovery

points to external drives, network shares, or even remote FTP servers.

- Patented LightsOut Restore technology allows admins to easily recover a system from a remote location without physically visiting the system.

- Fully customizable Veritas Recovery Disk automatically detects hardware and loads appropriate drivers to boot the system, resulting in faster recoveries.

- Hot imaging combines allows restore to different hardware platforms on the fly and breaks the barrier of incompatible storage controllers and hardware abstraction layers.

- Creates an all-in-one backup and recovery USB device to rapidly boot and recover any system.

- Rapid creation of 32-bit and 64-bit recovery disks.

- Backup and recovery of Advanced Disk Format (4K).

- Option to create universal recovery disk on USB media to recover BIOS and EFI systems.

Advanced virtualization capabilities

- Integrates with VMware® Application Programming Interfaces (APIs) for Data Protection (VADP) and Microsoft® Volume Shadow Copy Service (VSS).

- Seamless and automated P2V through an easy-to- use wizard-driven interface.

- Converts VMware virtual disk files (VMDK) from recovery points for direct import to VMware ESX® hosts.

- Simplifies testing and migrations: perform preflight testing of patches, application installations, configuration changes, or driver updates in a virtual environment before applying changes to production systems.

- Protects all virtual machines on a single hypervisor system with a single license of Veritas™ System Recovery Virtual Edition.

Advanced backup scheduling and AES security

- Simple scheduling of physical recovery point conversions to virtual systems (P2V).

- Schedules backups to run automatically, including event-triggered backups, based on the parameters the administrator specifies, without disrupting user or employee productivity.

- Captures a backup of a system in a pre-boot state, without having to install any software on the system, using cold imaging technology.

- Captures and protects the entire system, including the operating system, applications, databases, all files, device drivers, profiles, settings, and registry or individual files and folders in one easy-to-manage recovery point.

- Ability to back up selective files and folders on a separate schedule than a full system backup.

- Saves recovery points to almost any disk storage device, including direct-attached storage; USB and FireWire drives and network storage; Network Attached Storage (NAS) and Storage Attached Network (SAN) devices and optical devices, CD, DVD, and Blu-ray.

- Built-in AES software encryption of backups both in flight and at rest ensures the security of critical business data.

Storage efficiency

Increase the speed of backup jobs and reduce data backup storage with integrated SmartSector™ and compression technologies. SmartSector technology speeds up the backup process by copying only the hard disk sectors that contain data, while compression technology reduces the size of the backup file by storing the same amount of data in fewer bits.

> "The beauty of System Recovery Desktop Edition is that I don't have to think about what settings we had on the computer. It's a total hard drive image. We can recover critical machines in forty minutes or less. It's a great insurance policy."
>
> -Glyn Peaty, IT Manager
> Maryborough Sugar Factory, Ltd.

Scalable, centralized management and monitoring, included at no additional charge

Veritas System Recovery features an intuitive, user-friendly interface, incorporating automated best practice decision making and reporting. Centralized management designed to manage up to 10,000 Veritas System Recovery clients from a single console enables corporate deployments. Veritas System Recovery Monitor takes care of monitoring smaller environments. Together, they simplify management and administration, saving valuable time, resources, and money.

- Centrally deploys, configures, and manages Veritas System Recovery across an entire infrastructure.

- Creates, edits, and distributes backup jobs, client settings, and client licensing policies.

- Monitors the current protection status of all managed systems with the at-a-glance consolidated Home Page view.

- Displays real-time status of backup jobs with the ability to filter on computer name, job type, job name, and IP address.

- Quickly identifies and drills down to problem areas with a built in filtering system.

- Sets default configuration settings for an individual system or groups of systems, including performance throttling, network bandwidth utilization, and notifications via email or SNMP traps.

- Monitors local and network backup destination usage and historical trends.

- Centrally accesses computer details including volume name, size, amount, and percentage of space used and last recovery point time and location.

Flexible, powerful reports

Simplifies the tracking of an environment with powerful preset reports. Allows users to easily view past, current, and scheduled backup and recovery jobs across all sites. Exports reports to .csv, .html, Microsoft Excel® spreadsheet, PDF, or .xml formats for easy distribution.

Proven, trusted, and reliable

Veritas System Recovery protects more than one million systems in over 40 countries and is backed by a wealth of industry awards for best high availability/disaster recovery solution. It's this winning combination that makes Veritas System Recovery the gold standard in disaster recovery.

Veritas System Recovery 16 portfolio

The Veritas System Recovery 16 portfolio includes the following editions:

- Veritas™ System Recovery 16 Desktop Edition
- Veritas™ System Recovery 16 Small Business Server Edition
- Veritas™ System Recovery 16 Server Edition
- Veritas™ System Recovery 16 Virtual Edition
- Veritas™ System Recovery 16 Linux Edition

More Information

Visit our website

https://www.veritas.com

To speak with a Product Specialist in the U.S.

Call toll-free 1 (866) 837 4827

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

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Veritas Technologies LLC enables organizations to harness the power of their information, with solutions designed to serve the world's largest and most complex heterogeneous environments. Veritas works with 86 percent of Fortune 500 companies today, improving data availability and revealing insights to drive competitive advantage.

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