

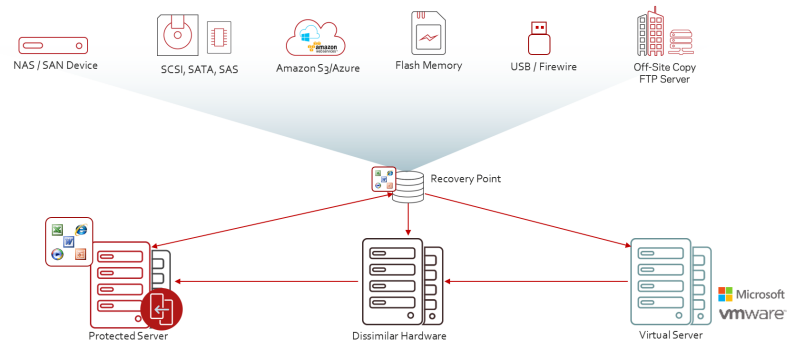
# Veritas System Recovery

The gold standard in disaster recovery.

# VERITAS™

## OVERVIEW

Veritas System Recovery 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.



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 (RTOs), recovery point objectives (RPOs) and service-level agreements (SLAs) with ease. Ideal for single servers and easily scalable to larger environments when used in conjunction with the Veritas System Recovery Monitor.

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.
- Backs up to almost any disk storage device regardless of provider or to leading public cloud storage like Amazon S3 and Microsoft Azure.
- 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 recoveries.
- 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.
- Centralized monitoring and RESTful API support to integrate into automated management platforms.
- Supports the latest Windows, Linux, VMware, Microsoft Hyper-V and Citrix XenServer operating systems and applications.

## POWERFUL, FLEXIBLE AND TRUSTED RESTORE OPTIONS

- Patented Restore Anywhere 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 objects including mailboxes, folders, individual messages or attachments in seconds from a single-pass backup.
- Off-site copy functionality automatically copies recovery points to Amazon S3 storage, Microsoft Azure storage, 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 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 recoveries through an easy-to-use wizard-driven interface.
- Enables flexible recovery by converting physical recovery points into VMware virtual disk files (VMDK) or Hyper-V virtual hard disk files (VHD/VHDX).
- 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 area network (SAN) devices and optical devices.
- 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.

## SCALABLE, CENTRALIZED MANAGEMENT AND MONITORING, INCLUDED AT NO ADDITIONAL CHARGE

The Veritas System Recovery Monitor helps you determine the backup protection status of up to 1,000 remote systems that are under the protection of Veritas System Recovery from a single, consolidated view. Monitoring the environment status ensures you can recover lost data and identify protection gaps, helping to prevent downtime.

- Monitors the current protection status of all managed systems with the at-a-glance consolidated Home Page view.
- Centrally monitors and manages Veritas System Recovery clients across your organization.
- Supports up to 1,000 System Recovery clients.

## FLEXIBLE, POWERFUL REPORTS

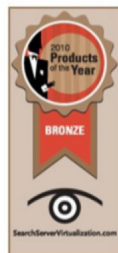
Simplifies the tracking of an environment with powerful preset reports. Allows users to easily view past, current and scheduled backup and recovery jobs across all sites. Exports reports to .csv, .html, Microsoft Excel spreadsheet, PDF or .xml formats for easy distribution.

## 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.

The Veritas System Recovery portfolio includes the following editions:

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



*"With System Recovery, recovering a server is a slam dunk. Before, recovery took us as many as 8 hours. Now we can recover a server very quickly in as little as 30 minutes."*

— Brian Tirado  
Occidental Technical Group

*"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 40 minutes or less. It's a great insurance policy."*

— Glyn Peaty, IT Manager  
Maryborough Sugar Factory, Ltd.

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## ABOUT VERITAS

Veritas Technologies is a global leader in data protection and availability. Over 50,000 enterprises—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at [www.veritas.com](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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