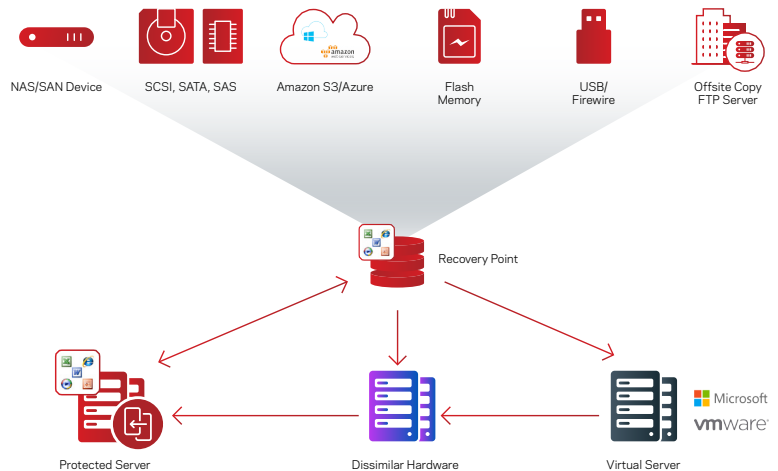


# Veritas™ System Recovery

## The gold standard in disaster recovery.

### 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 Anywhere™ 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 (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 Manager.

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 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
- 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 Management and Monitoring, and RESTful API support to integrate into automated management platforms
- Supports the latest Windows, 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 an Amazon S3 storage, a 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 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 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
- 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 Attached 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 Manager 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.

- Simplifies IT administration by centrally monitoring and managing the backup tasks for multiple servers
- Supports central management capabilities such as creating, editing, applying, viewing, running, and deleting the backup job for Windows computers
- Supports monitoring capability for Linux computers versions 22 and 21
- 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 Server Edition
- Veritas™ System Recovery Virtual Edition



*"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

*"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.

## About Veritas

Veritas Technologies is a leader in multi-cloud data management. Over 80,000 customers—including 95 percent of the Fortune 100—rely on Veritas to help ensure the protection, recoverability, and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems, 1,400+ storage targets, and 60+ clouds through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at [www.veritas.com](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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