

# Symantec™ System Recovery 2013 R2

The gold standard in disaster recovery.

## Data Sheet: Backup and Disaster Recovery

### Overview

Symantec™ System Recovery 2013 R2 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, Symantec 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.

Symantec System Recovery proactively protects laptops, servers, and virtual machines without disrupting employee productivity or IT services. Fast, flexible recovery capabilities

*"With Symantec 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 30 minutes."*

**Brian Tirado, Occidental Technical Group**

then enable 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 can easily scale to larger environments when used in conjunction with Symantec™ System Recovery Management Solution. Protecting more than one million systems, Symantec System Recovery is one of the most trusted and reliable backup and disaster recovery solutions available today.

### Key benefits

- Single unified image-based solution that protects both virtual and physical machines.

- Backs up servers, virtual machines, and desktops and laptops automatically without disrupting user productivity.
- Provides fast, flexible, and reliable recovery of data and systems.
- Performs a full system restoration to a specific point in time entirely from bare metal and eliminates 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.
- Updated support for the latest Windows®, Linux®, VMware®, Microsoft Hyper-V®, and Citrix™ XenServer™ operating systems and applications.

### Fast, automated, and flexible restoration options

- 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 with patented Restore Anywhere technology.
- 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.
- Administrators can easily restore a system from a remote location without physically visiting the system to perform the restore with patented LightsOut Restore technology.



- The fully customizable Symantec Recovery Disk auto-detects hardware and loads the appropriate drivers to boot the system resulting in faster recoveries.
- Hot imaging combines with the ability to restore to different hardware platforms on the fly and breaks the barrier of incompatible storage controllers and hardware abstraction layers.
- Create an all-in-one backup and recovery USB device to rapidly boot and recover any system.
- Option to create 32 bit and 64 bit recovery disk at one go
- 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).
- Leverages the power of virtualization for seamless and automated P2V through an easy-to-use wizard driven interface.
- Automatically uploads VMware virtual disk files (VMDK) converted from recovery points directly 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 Symantec™ System Recovery Virtual Edition.
- Supports for the latest virtual environments including VMware, Hyper-V, and Citrix XenServer.

#### Advanced backup scheduling and AES security

- Easily schedules the conversion of physical recovery points (backups) to virtual systems (P2V).
- Schedule 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 with 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 and compression technology reduces the size of the backup file by storing the same amount of data in fewer bits.

*"The beauty of Symantec 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 Peatey, IT Manager,  
Maryborough Sugar Factory Ltd.**

#### Scalable centralized management and monitoring—Included at no additional charge

Symantec System Recovery features an intuitive user friendly interface, which incorporates automated best practice decision making and reporting, centralized management (Symantec™ System Recovery Management Solution), designed to manage up to 10,000 Symantec System Recovery

clients from a single console, and Symantec System Recovery Monitor for monitoring smaller environments. Together, they simplify the management and administration of any environment saving valuable time, resources, and money.

- Centrally deploys, configures, and manages Symantec System Recovery across an entire infrastructure.
- Create, edit, and distribute backup jobs, client settings, and client licensing policies.
- Monitor the current protection status of all managed systems with the at-a-glance consolidated Home Page view.
- View real-time status of backup jobs with the ability to filter on computer name, job type, job name, and IP address.
- Quickly identify and drill down to problem areas with a built in filtering system.
- Ability to set 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 access 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

Symantec 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 a winning combination that makes Symantec System Recovery the gold standard in disaster recovery.



### Symantec System Recovery 2013 R2 portfolio

The Symantec System Recovery 2013 R2 portfolio includes the following editions:

- Symantec™ System Recovery 2013 R2 Desktop Edition
- Symantec™ System Recovery 2013 R2 Small Business Server Edition
- Symantec™ System Recovery 2013 R2 Server Edition
- Symantec™ System Recovery 2013 R2 Virtual Edition
- Symantec™ System Recovery 2013 R2 Linux Edition

### More Information

*Visit our website*

[www.symantecsystemrecovery.com](http://www.symantecsystemrecovery.com)

*Download a FREE 60 day trial version*

[www.symantecsystemrecovery.com/tryssr](http://www.symantecsystemrecovery.com/tryssr)

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

Call toll-free 1 (800) 745 6054

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

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

### About Symantec

Symantec Corporation (NASDAQ: SYMC) is an information protection expert that helps people, businesses, and governments seeking the freedom to unlock the opportunities technology brings—anytime, anywhere. Founded in April 1982, Symantec, a Fortune 500 company operating one of the largest global data intelligence networks, has provided leading security, backup, and availability solutions for where vital information is stored, accessed, and shared. The company's more than 20,000 employees reside in more than 50 countries. Ninety-nine percent of Fortune 500 companies are Symantec customers. In fiscal 2014, it recorded revenue of

\$6.7 billion. To learn more go to [www.symantec.com](http://www.symantec.com) or connect with Symantec at: [go.symantec.com/socialmedia](http://go.symantec.com/socialmedia).

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