

Symantec Ghost™ Solution Suite

Powerful, versatile, and efficient PC and lifecycle management

The Symantec Ghost Solution Suite is the industry's most widely used enterprise imaging and deployment solution with ease-of-use for managing the entire PC lifecycle, including OS deployment with hardware-independent imaging, software distribution, easy migration of user settings and profiles, and secure PC retirement.

Benefits

Reduces deployment costs, complexity, and time

- Helps ensure that workstations remain consistent and compliant with corporate standards from acquisition to disposal
- Simplifies image management and reduces the number of images needed for deployment by using DeployAnywhere™ technology to deploy hardware-independent images
- Enables administrators to keep images from becoming “stale” by using hot imaging on a continually updated base machine and by using flexible image management options
- Simultaneously deploys hundreds of Windows® or Linux® client systems across the enterprise in a matter of minutes
- Provides image multicasting to minimize bandwidth usage and speed the deployment of new images
- Allows administrators to configure and schedule tasks from a centralized console, including rolling out software, upgrading operating systems, executing

commands remotely, and targeting computers based on specific hardware and software attributes

- Enables the use of the Microsoft® Windows Preinstallation Environment (Windows PE) and Linux to accelerate and automate Windows and Linux deployments
- Provides administrators with flexible image options by the ability to deploy VMware (VMDK), Symantec Backup Exec™ System Recovery (V2I), and PowerQuest (PQI) hard disk images

Decreases downtime, risk, and cost of user migrations

- Allows administrators to perform fully managed client-driven migrations, simplifying implementation, maintenance, and user-based operations, as well as reducing the cost and risk associated with client migration
- Preserves user data and personality settings, minimizing post-migration support costs, disruptions, and end-user downtime
- Allows administrators to set policies that restrict users from adding unauthorized files to the migration package

Facilitates secure PC retirement

- Reduces the risk and liability associated with PC retirement and data disposal by implementing best practice strategies for PC retirement and data disposal
- Ensures that confidential data cannot be recovered from recycled, retired, or leased PCs

- Meets the highest industry standards for secure data disposal, including Department of Defense (DoD) standards

Features

Industry leading hardware independent imaging

- DeployAnywhere™ technology inserts hardware drivers at the appropriate time during imaging to support a large variety of hardware configurations
- Creates file-based images of any FAT, NTFS, EXT2, and EXT3 file systems
- Supports logical volumes on Windows and Linux
- Facilitates easy image exploration and extraction of individual files in file-based images, while also allowing the addition, deletion, or modification of any file within any FAT-based image
- Enables sector-based imaging with SmartSector Technology for creating an exact and efficient image of a system that can be used for rapid OS deployment or system recovery
- Hot imaging creates base images from a live system to ensure that the most up-to-date image is deployed every time
- Image compression saves valuable disk and network space, while significantly reducing the time required to create and restore images over a network
- Support for additional image files, such as VMware VMDK, Symantec Backup Exec System Recovery V2I, and PowerQuest PQI images

Windows and PC migration

- Symantec™ AutoInstall reduces the time and cost of managing software distribution across a network by providing an efficient means of installing application packages and updates
- Custom templates expedite the overall migration process
- Access rights and transport encryption prevent unauthorized access, providing secure transfer and storage of user data
- Web-based self-service tool for user migrations simplifies implementation, maintenance, and user-based operations
- Client staging area minimizes network storage and bandwidth issues

Systems management

- Hardware and software inventory capabilities provide administrators with client machine details that allow them to more effectively manage their image and software deployment, including the ability to design provisioning tasks based on specific client attributes
- Client staging area preserves contents during a cloning or restore to ensure an original state “onboard” recovery solution for every PC, thereby helping to minimize disruption of user productivity
- Multicast file transfers allow administrators to send and execute critical security-related “hot fixes” to multiple recipients simultaneously

Data Sheet: Endpoint Management Symantec Ghost™ Solution Suite

- A centralized management console increases IT productivity and helps lower the total cost of ownership (TCO) for networked PCs and workstations
- New recovery kit allows VARs and system integrators to provision an onboard boot environment—eliminating the need to provide bootable media to initiate a recovery process—so the image and recovery environment can now be booted by pressing a function key
- The ability to create detailed reports from fully customizable filters and views gives administrators easy access to the information they need
- Easily create bootable CD-ROMs and USB Flash ROMs for increased flexibility
- Universal network driver allows IT staff to create a single Boot Disk for every PC on their network—regardless of different network cards

PC and data disposal

- GDisk utility ensures that confidential data cannot be recovered from recycled, retired, or leased PCs by using secure disk wiping in accordance with U.S. DoD requirements
- GDisk 32 provides secure disk wiping from Windows PE
- Includes FAT file system formatting, batch mode operation, hiding/unhiding of partitions, and extensive partition reporting

System requirements

The minimum hardware and software requirements to run the Symantec Ghost Solution Suite vary according to the actual components you install. The following represents the minimum requirements for all components combined.

Client

- 133 MHz Intel® Pentium® processor
- 32 MB RAM
- 6 MB disk space
- Available disk space to equal twice the size of the largest file to be migrated on the C: drive when restoring a package
- Windows 95B, 98 SE, NT® 4.0 (SP4), 2000 Professional (SP1), XP Professional, or XP Tablet PC Edition (Windows Me and XP Home not supported), Windows Vista® (all versions)
- Microsoft Internet Explorer® 4.01 (SP1) or higher

Server

- Pentium III or higher
- 512 MB RAM
- 10/100 Mbps NIC
- CD-ROM drive
- The amount of disk space required depends on the number of planned client migrations and average package size

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- Windows 2000 Professional (SP3)/Server (SP3)/2000 Advanced Server (SP3), XP Professional (SP1), Windows Server® 2003 Standard and Enterprise Editions, Windows Server 2008
- Either an MSDE 2000 (limited to small user counts), SQL 7.0, SQL Server® 2000, or SQL Server 2005 database
- IIS 5.0 or higher (for the Symantec™ Client Migration component)
- Internet or intranet connection

Console

- 400 MHz or higher Pentium compatible CPU
- 64 MB RAM
- VGA monitor, 1024 x 768 screen resolution
- Windows 2000 Professional/Server SP4, Windows XP Professional SP1a, Windows Server 2003 Standard/Enterprise, or Windows Server 2008
- Microsoft Internet Explorer 5.01 SP1 or higher
- Network access
- Microsoft Data Access Components (MDAC) 2.8 or higher (for the Symantec Client Migration component)

More information

Visit our Web site

<http://enterprise.symantec.com>

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

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

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help businesses and consumers secure and manage their information. Headquartered in Cupertino, Calif., Symantec has operations in more than 40 countries. More information is available at www.symantec.com.

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