

Symantec Ghost™ Solution Suite

Powerful, versatile, and efficient PC and lifecycle management

Overview

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 both file-based and sector-based 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
- Administrators can easily create standard images of client workstations utilizing either file- or sector-based imaging technology
- Simultaneously deploy hundreds of Windows® or Linux® operating systems across the enterprise in a matter of minutes
- Provides image multicasting to minimize bandwidth usage and speed the deployment of new images
- Administrators can configure and schedule tasks from a centralized console, including rolling out software, deploying patches, upgrading operating systems, executing commands remotely, and targeting computers based on specific hardware and software attributes
- Simplifies image management and reduces the number of image files needed to be maintained by allowing

organizations to leverage a single image file for multiple hardware platforms

- Enables the use of the Microsoft® Windows Pre-installation Environment (Windows PE) to accelerate and automate Windows deployments to reduce the cost, complexity, and time required to deploy the Windows XP operating system

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
- Administrators can 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

Sector-based and file-based imaging

- Creates file-based images of any FAT, NTFS, EXT2, and EXT3 file systems
- Supports imaging of hard drives up to 2 TB in size
- 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 for creating an exact image of a system that can be used for rapid OS deployment or system recovery
- SmartSector Technology copies only the sectors containing data, thereby reducing creation and restoration times, ensuring that disk space is not wasted by ignoring empty sectors, and preserving Windows optimizations
- Image creation scheduling lets administrators decide how often they want to be reminded to create an image
- Image compression saves valuable disk and network space, while significantly reducing the time required to create and restore images over a network

Windows and PC migration

- 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 prevents 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
- 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 on-board boot environment—eliminating the need to provide bootable media to initiate a recovery process—the image and recovery environment can now be booted by pressing a function key

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- 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 ensures that confidential data cannot be recovered from recycled, retired or leased PCs via secure disk wiping in accordance with U.S. DoD requirements
- GDisk 32 for secure disk wiping from WinPE
- 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®
- 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)
- 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
- Windows 2000 Professional (sp3)/Server (SP3)/2000 Advanced Server (SP3), XP Professional (SP1), Windows Server 2003 Standard and Enterprise Editions
- Either an MSDE 2000 (limited to small user counts), SQL 7.0, or SQL Server 2000 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, 800 x 600 screen resolution
- Windows 2000 Professional/Server SP4, Windows XP Professional SP1a, or Windows Server™ 2003 Standard/Enterprise
- 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)



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More information

Visit our Web site

<http://enterprise.symantec.com>

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

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Symantec has operations in more than 40 countries.

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About Symantec

Symantec is the world leader in providing solutions to help individuals and enterprises assure the security, availability, and integrity of 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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