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SYMANTEC
ENTERPRISE
SOLUTION

- Reduces cost of ownership with comprehensive PC-management and user-migration toolsets
- Streamlines the deployment of operating systems, application updates, and user settings to desktop and mobile workforces
- Accelerates migration to Windows™ 2000
- Smaller footprint for faster functionality
- Microsoft® Windows 2000 Professional and Microsoft Windows 2000 Server Certified

Symantec Ghost™ 7.0

Comprehensive PC management for OS deployment, software distribution, user-state migration, back-up and disaster recovery

Managing today's increasingly heterogeneous enterprise environments of connected and mobile PCs poses major challenges for IT managers. Primary among them is the need to control the costs of setting up new PCs, migrating user desktop settings, and deploying OS and application upgrades and updates. By enabling the remote management of routine tasks such as PC deployment, cloning, changes in configuration settings, user migration, and backup and recovery of disk images, Symantec Ghost streamlines the configuration and management of networked PCs, thereby dramatically reducing IT costs.

Centralized management and remote capabilities

With Symantec Ghost 7.0, administrators can deploy or restore an OS image or application onto a PC in minutes and then migrate individual user settings and profiles to customize the PC. Robust centralized management and remote capabilities boost IT productivity and help lower the total cost of ownership for networked PCs and workstations. From the Symantec Ghost console, IT managers can remotely clone any Windows NT or Windows 2000 workstation. And they can quickly deploy whole application packages or specific PC changes such as registry changes or desktop settings. Plus, administrators can migrate user "personalities" (including PC settings and data) and also remotely clone multiple workstations, then quickly configure critical workstation data such as TCP/IP settings and machine, workgroup, and domain names—all from the Ghost central console.

Benefit from several new PC change-management capabilities

Several new features make the latest version of Symantec Ghost a more powerful, versatile, and compact PC change-management solution. User Migration allows administrators to remotely transfer user files, directories, and desktop and network settings between PCs. Incremental Backup enables the remote backup of only the most recent user changes. And AutoInstall Integration consolidates AutoInstall functionality within the central console, making the customization of software packages and the deployment of updates easy, while reducing the overall Symantec Ghost footprint.



System Requirements

To install the Symantec Ghost Console the minimum requirements are:

For Windows 98:

- 32 MB RAM (64 MB recommended)

For Windows NT/2000:

- 48 MB RAM (96 MB recommended)
- Pentium processor
- VGA monitor
- One of the following:
 - Windows 2000 SP1 with Internet Explorer 5.0 installed
 - Windows NT 4.0 SP6A or above with Internet Explorer 5.0 installed
 - Windows 98 with Internet Explorer 5.0 installed

Note: If you have Windows 98 installed, you cannot add or remove client computers to or from NT Domains.

To run Ghost.exe the minimum requirements are:

- IBM computer or 100% compatible 386
- 8 MB RAM
- VGA monitor
- Microsoft compatible mouse recommended

To support the Symantec Ghost Console remote control:

- Networked computer with Windows 95/98/2000, or Windows NT 4.0 SP3
- Single boot system
- Can have more than one physical disk, but backup functionality supports the first physical disk only

To support CD writing:

- An additional 6.5 MB above standard Symantec Ghost requirements

File systems supported for standalone cloning are:

- All FAT
- All NTFS
- EXT2

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Support today's latest technologies

Symantec Ghost supports Intel® Wired for Management and Pre-Boot eXecution (PXE) services—the standard industry guidelines for building advanced management capabilities into PCs. The all-new version also supports Microsoft's System Preparation utility and is the only PC management tool that is Windows™ 2000 certified, making it the tool of choice for migrating to the latest operating system from Microsoft®.

The PC management tool for IT administrators

In summary, Symantec Ghost 7.0 includes features designed to give administrators the most comprehensive PC management tool available for their enterprise environment:

- **Ghost User Migration:** Designed to migrate user data and settings from one PC to another, this feature allows an IT administrator to completely “Move the User” by capturing user files, directories, and desktop settings and easily copy them to a new PC.
- **Ghost Incremental Backup:** Designed to take incremental snapshots of a PC, Ghost Incremental Backup enables an IT administrator to capture changes that have occurred since the last Ghost image.
- **Includes 3Com® Boot Services™:** IT administrators can now take full advantage of 3Com's network booting and pre-boot management technology to further automate the deployment of Ghost OS and Application Images and perform desktop disaster recovery. 3Com Boot Services includes PXE, BOOTP and TFTP services, as well as tools to administer boot image files and client boot parameter files.
- **Support for Intel's Wired for Management Technology** allows administrators to introduce new systems to the network remotely.
- **Support for Microsoft's System Preparation tool**, which prepares a master computer for Ghost cloning. Combining Ghost with Microsoft's System Preparation tool reduces the number of images to be maintained by reducing hardware incompatibilities between images.
- **Ghost/AutoInstall Integration:** The Ghost and AutoInstall client have been merged to allow software packaging and deployment from the Ghost Console.
- **Smaller and Faster:** The Ghost executable has been redeveloped to be swifter with a smaller footprint. Users can now clone and refresh machines using the industry-leading disk cloning solution with even greater speed.

For more information

For more information about Symantec Ghost 7.0, visit www.symantec.com/ghost



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