

# Symantec Enterprise Security Manager

Demonstrate compliance with security policies and government regulations

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## Overview

Symantec Enterprise Security Manager™ enables organizations to define, measure, and report on the compliance of information systems against security policies, standards and government regulations—all from a single console. Plus, integration with the Symantec™ Security Management Solution allows organizations to correlate policy compliance data with security event data from a multitude of security sources, including firewall, intrusion detection, antivirus, and vulnerability assessment products. This helps organizations maximize the value of existing security product investments and improve their overall security posture. By providing a proactive security approach, Symantec Enterprise Security Manager enables faster containment and eradication of threats, saving resources and money.

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## Key benefits

- NEW! Messages/policy checks provide detailed descriptions and guidance for faster mitigation of vulnerable systems
- NEW! Enhanced LiveUpdate integration facilitates faster, simple retrieval and selective deployment of timely security updates
- NEW! Optional Network Assessment Module identifies and reports on vulnerabilities without installing an agent on target network devices such as routers, switches, etc.

- NEW! Internationalization of key managers, agents, and tools allows use on non-English language operating systems
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## Additional Features

- Includes policy assessment templates for key regulations such as Sarbanes-Oxley, PCI-DSS and GLBA, HIPAA, NERC, FISMA, VISA CISP, ISO 17799, and support for the Revised International Capital Framework (BASEL II)
- Provides more than 3,000 unique security checks to help ensure that mission-critical information systems comply with an organization's security policies, such as:
  - Account Information
  - Default accounts & passwords
  - User/Group rights & permissions
  - Password integrity
  - System security configuration settings
  - OS Patch levels
  - Registry settings
  - Antivirus Updates
  - File Attributes
- Delivers flexible and powerful enterprise-class compliance reporting, including 75 predefined reports, as well as ad-hoc reports using the advanced report-authoring tool
- Reports for business management include overall compliance levels, resolution, and enterprise-wide trends

- Granular reports for technical managers detail compliance at the system, operating system, or line-of-business level
- Integrates with other Symantec™ Security Management Solution products to ensure a more holistic understanding of security risks and priorities

### **System requirements**

#### **Symantec Enterprise Security Manager 6.5**

##### *Console*

- Windows Server 2003
- Windows 2000 Professional/Server/Advanced Server with service pack 1.0 and higher
- Windows XP Professional
- Microsoft Windows NT 4.0 Server or Workstation with service pack 6a or higher

##### *Manager*

##### *Microsoft Windows*

- Windows Server 2003
- Windows 2000 Professional/Server/Advanced Server with service pack 1.0 and higher

##### *UNIX*

- Sun Solaris 2.8, 2.9
- HP-UX 11 (PA-RISC), v11i (11.11) (PA-RISC)
- IBM AIX 5L 5.1, 5.2

##### **ESM Server Agent**

##### *Microsoft Windows*

- Window Server 2003 (x86)
- Window Server 2003 64-Bit (Itanium)
- Windows 2000 Professional/Server/Advanced Server with service pack 1.0 and higher

- Windows NT 4.0 Server or Workstation with service pack 6a or higher
- Windows XP Professional

##### *UNIX*

- Sun Solaris v2.51, 2.6, 2.7, 2.8, 2.9, 2.10
- HP-UX v10.20, v11 (PA-RISC), 11i v1 (11.11) (PA-RISC)
- HP-UX v11i v2 (11.23) (Itanium)
- IBM AIX v4.2.1, 4.3.3, 5L 5.1, 5L 5.2, 5L 5.3
- HP Tru64 OSF-1.4.0 D-5.1A
- SGI Irix v6.2, 6.3, 6.4
- Sequent DYNIX/ptx 4.4.2

##### *Linux*

- Red Hat Linux v6.2, 7.0, 7.1, 7.2, 7.3, 8, 9
- Red Hat Linux ES 2.1 (x86), ES 3.0 (x86), AS 3.0 64-Bit (Itanium, Opteron and Xeon), WS 3.0 64-Bit (Opteron and Xeon)
- SUSE Linux SS and ES 8.0 (x86), ES 9.0 (x86)

##### *Novell NetWare*

- NetWare 4.2, 5.0, 5.1, 6.0, 6.5

##### *Digital VMS Midrange*

- OpenVMS v7.2, 7.3 (Alpha processor)

##### *IBM OS/400 Midrange*

- IBM iSeries (OS/400) V5R1, V5R2

##### **ESM Application Audit Modules**

##### *Web Servers*

- IIS Web Server 4.0 (Windows)
- iPlanet 4.x (Solaris)
- Apache Web Server 1.3, 2.0 (Linux)

##### *Databases*

- Oracle 8.0.x, 8i, 9i, 9.2 (Solaris, HP-UX, AIX)

## Data Sheet: Security Management Symantec Enterprise Security Manager

- Microsoft SQL Server 2000 (Microsoft Windows 2000)
- IBM DB2 UDB 7.2 on Windows (See supported Windows versions under “Servers Running Microsoft Windows”)

### *Firewalls*

- Check Point Provider-1 (Solaris 8)

### *Email Servers*

- MS Exchange Server 2000 (Windows)

### **ESM Standards and Regulatory Policies**

#### *Operating System Policies*

#### *Standards*

- ISO 17799:2000
- ISO 17799:2005 Revised
- SANS Top 20 for Windows, UNIX and Linux
- CIS Benchmark for Solaris
- CIS Benchmark for Windows 2000 Server and Workstation

#### *Regulations*

- SOA - Sarbanes-Oxley Act Section 404 (COSO, CobiT)
- VISA CISP
- HIPAA - Health Insurance Portability And Accountability Act of 1996
- GLBA - Gramm-Leach-Bliley Act of 1999
- NERC Standard 1200
- FISMA (NIST 800-53 Draft)
- Basel II Capital Accord (ISO 17799:2000)
- PCI DSS - Payment Card Industry

#### **Database Policies**

#### *Standards*

- ISO 17799:2000

#### *Regulations*

- SOA - Sarbanes-Oxley Act Section 404 (COSO, CobiT)
- Basel II Capital Accord (ISO 17799:2000)
- PCI DSS - Payment Card Industry

#### **Symantec Enterprise Reporting**

#### **Report Server Requirements**

#### *Hardware Recommendations*

- Small (up to 500 report users, 100's of Symantec ESM Agents)
  - 1 Server
    - ( 2 GHz Dual Processors )
    - ( 4 GB RAM/Processor )
- Large (10,000 report users, 1,000's - low 10,000's agents)
  - 3 Servers
  - One ReportNet Web Server
    - ( 2 GHz Dual Processor )
    - ( 2 GB RAM/Processor )
  - Two ReportNet Application Servers
    - ( 2 GHz Quad Processors )
    - ( 2 GB RAM/Processor )

### More information

*Visit our web site*

<http://enterprisesecurity.symantec.com>

*To speak with a Product Specialist in the US*

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*About Symantec*

Symantec is the global leader in information security providing a broad range of software, appliances and services designed to help individuals, small and mid-sized businesses, and large enterprises secure and manage their IT infrastructure. Symantec's Norton brand of products is the worldwide leader in consumer security and problem-solving solutions. Headquartered in Cupertino, Calif., Symantec has operations in more than 35 countries. More information is available at [www.symantec.com](http://www.symantec.com).

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