



## SYSTEM REQUIREMENTS

### Microsoft Windows 32-bit

- Windows 2000 Server
- Windows 2000 Professional Server
- Windows 2000 Datacenter Server
- Windows 2000 Advanced Server with SP2 or later

### Microsoft Windows 64-bit

- Windows Server 2003
- Windows Server 2003, Enterprise Edition
- Windows Server 2003, Standard Edition
- Windows Server 2003, Web Edition with SP2 or later

### Red Hat Linux

- Red Hat Enterprise Linux 4.0
- 32-bit Intel i686 kernels

### Sun Solaris

- Solaris 8, sun4u (32-bit or 64-bit kernel)
- Solaris 9, sun4u (32-bit or 64-bit kernel)
- Solaris 10, sun4u (64 bit only)

### Supported web server platforms:

- Apache 1.3.6 and later Web Server
- Apache 2.0.42 or later Web Server
- Sun ONE Web Server 6.0
- Sun Java Web Server 6.1

### Supported database server platforms:

- Microsoft SQL Server 2000 (Windows) SP3a, SP4
- IIS 4.0, 5.0, and 6.0 (Windows)

## Features and Benefits

### Three layers of protection

Host IPS delivers the most comprehensive solution available to protect enterprises from attacks. Behavioral protection blocks zero-day attacks and enforces proper operating system and application behavior; signatures block known attacks and provide administrators with complete vulnerability coverage of the threats they face; application control allows you to monitor and control any and all applications on your servers; and a system firewall ensures compliance to application and system access policies.

### Behavioral and signature IPS protection

Host IPS behavioral protection protects your systems against zero-day attacks that target new vulnerabilities—without requiring updates. Features include:

- **Buffer-overflow exploit prevention**—Patented McAfee Host IPS technology prevents code execution resulting from buffer-overflow attacks, one of the most common methods of attacking servers.
- **Vulnerability shielding**—Automatically updated security content shields vulnerabilities on servers, providing protection from software vulnerabilities and giving you time to test patches before you deploy.
- **Web server and database server protection**—Host IPS for servers contains unique protection engineered specifically to protect web servers and database servers from attacks like directory traversal and SQL injection attacks.

### Application control

Host IPS provides the ability to control and monitor applications running on a server. Features include:

- **Application shielding and enveloping**—Prevent compromise of applications and their data, and also prevent the application from being used to attack other applications, even by a user with administrative privileges.
- **Application blocking**—Host IPS can block applications from being installed on a servers, which reduces the introduction of unauthorized applications. With application blocking you can be alerted of new applications not specifically banned or allowed, so you can track or block the introduction of new applications to your server environment.

### System firewall

The stateful, system firewall for Windows® servers proactively defends and controls your servers to prevent new threats that anti-virus alone cannot defend against. It protects your networked servers from intrusions that compromise data, applications, or the operating system by working at several layers of the network architecture, where different criteria are used to restrict network traffic.

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