



Protect what you value.

# McAfee Host Intrusion Prevention for Desktops

## Proactively secure your endpoints from advanced threats

### KEY ADVANTAGES

#### Zero-day threat protection

- Stop zero-day threats from compromising desktops with signature and behavioral intrusion prevention.

#### Application control

- Protect applications from being used in attacks, and control which applications can be installed.

#### Integrated system firewall

- Defend and control systems to prevent new threats that anti-virus alone cannot defend against.

#### Enterprise manageability

- Decrease cost and improve security by using a single integrated management console to manage all endpoint security.

### The Challenge

Managing security and controlling connectivity for the desktop and laptop computers across your organization can be an IT headache. Employees inadvertently introduce worms, spyware, and other threats into your network through their desktops and laptops. These systems also are commonly targeted by hackers for use in attacking other internal servers, databases, and information. This can compromise your data, put employees at risk, and result in lost productivity.

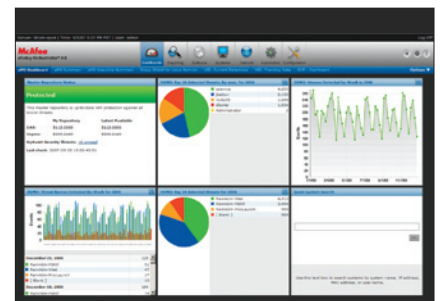
As an IT manager, one of your top challenges is to successfully protect the endpoints that support your business from known and unknown attacks before they can do real damage. But the complexity of these exploits continues to rise aggressively. The solution is to implement a proactive security strategy that prevents the attacks from happening in the first place. With a proactive approach to securing endpoints, you can ensure that confidential data is protected and business continuity is preserved.

### McAfee Host Intrusion Prevention for Desktops

McAfee® Host Intrusion Prevention (Host IPS) for Desktops protects your assets with proven methods that include signature and behavioral intrusion prevention, application-blocking control, and a stateful system firewall. Automatic signature updates and zero-day protection give you the advanced vulnerability-shielding capabilities you need. Patching systems is something you will do less often and less urgently, and you will comply more easily with regulations. With a single agent for host intrusion prevention and desktop firewall, McAfee Host IPS is easy to deploy, configure, and manage.

### Enterprise manageability

McAfee ePolicy Orchestrator® (ePO™) is the industry-leading security management solution, delivering a coordinated, proactive defense against malicious threats and attacks for the enterprise. As the central hub of McAfee security risk management solutions, administrators can mitigate the risk of rogue, noncompliant systems, keep protection up to date, configure and enforce protection policies, and monitor security status, 24/7, from one centralized, web-based console. Deploy ePO and manage all of your new security solutions or extend your investment in enterprise security management by adding Host IPS to your existing ePO infrastructure.



ePO dashboards make viewing Host IPS data easy.

## SYSTEM REQUIREMENTS

Microsoft Windows®  
(English, French, German,  
Spanish, Japanese, Korean,  
Traditional Chinese)

- Windows XP Home with Service Pack 2
- Windows XP Professional with Service Pack 2
- Windows XP Tablet PC
- Windows Vista, 32-bit and 64-bit

## Features and Benefits

### Proactive protection

Host IPS delivers the most comprehensive solution available to protect enterprises from attacks.

### Behavioral protection

Behavioral protection blocks zero-day attacks and enforces proper operating system and application behavior; signatures block known attacks and provide administrators with complete vulnerability information of the threats they face; and a system firewall ensures compliance to application and system access policies.

- **Buffer-overflow exploit prevention**—Patented Host IPS technology prevents code execution resulting from buffer-overflow attacks.
- **Application shielding and enveloping**—Prevent compromise of applications and their data, and prevent applications from being used to attack other applications, even by with administrative privileges.

### Signature protection

Host IPS signature protection accurately identifies and blocks known hostile traffic and significantly reduces false positives. Features include:

- **Vulnerability shielding**—Automatically updated security content shields software vulnerabilities on desktops, providing protection from exploits and giving you time to test patches before you deploy.
- **Desktop application protection**—Desktop agents contain unique protection for commonly exploited applications like Internet Explorer and Microsoft® Outlook.

### Desktop firewall

The Host IPS stateful firewall proactively defends and controls your desktops and laptops to prevent new threats that anti-virus alone cannot defend against. Features include:

- **Connection-awareness**—Apply different levels of protection depending on how and where a system connects to the network. For instance, you can define very restrictive rules for users connecting directly to the Internet or less restrictive rules for a user connecting to the corporate domain.
- **Connection isolation**—Block all traffic on insecure networks when users connect to critical networks, such as the corporate LAN.
- **Quarantine mode**—Quarantine mode helps keep insecure clients from infecting the rest of the clients on the network. Working with the McAfee Agent, Host IPS compares local policies against those currently assigned by ePO and restricts network access if the client is found to be out of date or running old policies.
- **IPv6 support**—The Host IPS firewall now supports the “next generation” IP protocol that is an integral component of Windows Vista®.

### Application control

As an added layer of protection, Host IPS provides the ability to control which specific applications can run—or must never run—on a given computer. Since this kind of application whitelist and blacklist protection is sensitive to automatic patches and upgrades, application blocking is best suited for systems requiring extra-high security and/or those that have very focused, stable uses such as kiosks.

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