



Trend Micro™

Intrusion Defense Firewall

Easy-to-Deploy OfficeScan™ Plug-In Extends HIPS Security to Endpoints

Today's enterprise endpoints are increasingly mobile and often connect to the Internet outside the corporate network where they are no longer protected by multiple layers of security. These endpoints require a blended approach to protection that secures data and applications from hacking attempts, Web threats, and the increasing threat of vulnerabilities being exploited.

As a plug-in for OfficeScan 8.0, **Intrusion Defense Firewall** provides earlier, stronger endpoint protection by supplementing highly effective OfficeScan client-level security with network-level Host Intrusion Prevention System (HIPS). A high-performance, deep-packet inspection engine monitors incoming and outgoing traffic for network protocol deviations, suspicious content that signals an attack, or security policy violations. Intrusion Defense Firewall shields vulnerabilities from being exploited before patches can be deployed to business-critical and hard-to-patch systems. Together with Intrusion Defense Firewall, OfficeScan provides one of the industry's most secure platforms for protecting end users, whether they are on the network, mobile, or remote.

KEY FEATURES

Defends Against Advanced Threats

- Protects endpoints with minimal impact on network throughput, performance, or user productivity
- Provides multiple layers of protection to shield the endpoint against unwanted network traffic
- Blocks known and unknown vulnerability exploits before patches are deployed
- Protects systems that hold sensitive data, critical to regulatory and corporate policy compliance
- Adds network-based malware protection to the native malware prevention capabilities of OfficeScan

Removes Bad Data from Business-Critical Traffic

- Blocks attacks before they enter the endpoint's application and execution layer
- Applies application control filters to alert/block specific traffic such as instant messaging and media streaming
- Ensures delivery of business-critical communications with low false positives
- Uses deep packet inspection technology to identify bad content that may harm the application layer
- Filters forbidden network traffic and ensures availability of allowed traffic through stateful inspection

Provides Earlier Protection

- Provides protection before patches are deployed using attack blocking and vulnerability shielding
- Shields operating system from known and unknown attacks
- Detects malicious traffic that hides by using supported protocols over non-standard ports
- Blocks traffic likely to damage at-risk components using vulnerability-facing network inspection
- Blocks all known exploits with attack-facing network inspection
- Defends custom and legacy applications using custom filters that block user-defined parameters

Deploys and Manages within Existing Infrastructure

- Leverages plug-in architecture for instant, live deployment to previously installed OfficeScan 8.0 clients
- Easily deployed and managed from previously installed OfficeScan 8.0 central management console
- Shortens the deployment cycle by eliminating the need to redeploy the entire solution

SOFTWARE PLUG-IN

Protection Points

- Endpoints

Threat Protection

- Vulnerability Exploits
- Denial of Service Attacks
- Illegitimate Network Traffic
- Web Threats

KEY BENEFITS

- Reduces down-time for recovery with incremental protection against zero day attacks
- Lowers potential legal exposure by improving data security compliance
- Enhances firewall protection for remote and mobile enterprise endpoints
- Provides real-time, centralized reporting to justify return on investment
- Minimizes installation time and disruption through plug-in deployment
- Lowers management costs by using the common OfficeScan infrastructure

OfficeScan provides earlier detection and protection from advanced threats and vulnerability exploits over the network with the addition of the **Intrusion Defense Firewall plug-in**. OfficeScan protects desktops, laptops, and network servers against file-based and network viruses, spyware and rootkits, plus the wide range of Web threats. As a Windows Vista Certified solution, OfficeScan fully supports Windows Vista Security Center and complements other Vista security features such as Windows Defender.

Endpoint Security Solutions

Security Points	OfficeScan Client/Server Edition	Intrusion Defense Firewall	Trend Micro Mobile Security 5.0
Blocks malware at network endpoints	✓	✓	
Enforces security policy compliance on endpoints	✓ (with Cisco NAC)		
Host Intrusion Prevention (HIPS)		✓	
Protects mobile devices from malware attacks			✓
Enables centralized management through the OfficeScan console	✓	✓	✓

Minimum Systems Requirements for Intrusion Defense Firewall

Intrusion Defense Firewall is an optional plug-in for OfficeScan Client/Server Edition 8.0. Please refer to the OfficeScan Client/Server Edition 8.0 documentation to find the minimum system requirements for the OfficeScan server and client. Then, to calculate your total minimum system requirements, add up the minimum system requirements for OfficeScan Client/Server Edition and those of the plug-ins you have already installed or plan to install.

Additional Systems Requirements for Intrusion Defense Firewall

Server Requirement - OfficeScan Client/Server Edition 8.0 server

- No additional RAM required
- 500 MB of Disk Space

Client Requirement - OfficeScan Client/Server Edition 8.0 client

- No additional RAM required
- 30 MB of Disk Space

Trend Micro™ Enterprise Security

OfficeScan and Intrusion Defense Firewall are key components of Trend Micro Enterprise Security. Powered by our unique Smart Protection Network—Trend Micro Enterprise Security minimizes the time to protect your organization from content security risks, delivering better protection with less complexity.

ONLINE RESOURCES

- Endpoint Security Online Community: <http://endpointsecurity.trendmicro.com>

COMPLEMENTARY PRODUCTS AND SERVICES

- OfficeScan Client Server Edition
- Trend Micro™ Mobile Security
- Trend Micro Control Manager™
- Trend Micro™ Premium Support



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