TREND MICRO™

Trend Micro™ OfficeScan™ Corporate Edition
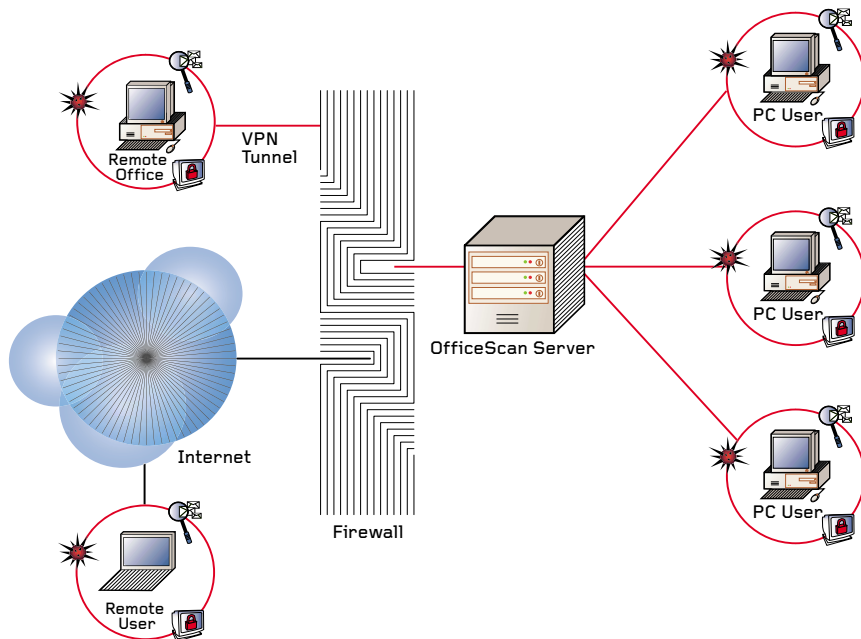
Comprehensive Security Protection for the Corporate Desktop

PROBLEM

Corporate desktop users have direct access to the network. This makes them prime targets for email-born viruses, self-launching network viruses, spyware, and other threats, such as adware, jokes, and password cracking applications. Without the ability to enforce security policy at the network edge, administrators must rely on desktop users to update their machines—and it takes only one noncompliant machine to open the corporate network to attack. This onslaught at the desktop drives organizations to deploy multiple, disparate security products including intrusion detection, personal firewall, antivirus, and anti-spyware. Lack of coordination across all these products and difficulty managing multiple management consoles can delay security policy updates and response to outbreaks. In addition to exposing an organization to risk, decentralized security products add up to higher capital outlay, administrative, and maintenance costs.

STRATEGY

OfficeScan Corporate Edition is an integrated enterprise client security solution that delivers broad protection to the desktop user by incorporating the core capabilities of multiple security technologies in a streamlined package. Its powerful Web-based management console gives administrators transparent access to every desktop and mobile client on the network for coordinated, automatic deployment of security policies and software updates. OfficeScan is designed to protect against the daily threats of file-based and network viruses as well as secure access from intruders, spyware, and other threats. Security policy is enforced in conjunction with Cisco network access devices that support Network Admissions Control (NAC) or through Trend Micro Network VirusWall™. OfficeScan is a key component of Trend Micro™ Enterprise Protection Strategy and supports Trend Micro Control Manager™ for centralized outbreak management of Trend Micro's products and services.

KEY BENEFITS

· Comprehensive security protection integrates critical functions of multiple security products

· Centralized deployment enables speedy, coordinated delivery of outbreak prevention policies, cleanup templates, and software updates to desktops

· Filters connections by IP address, port number, and protocol to protect confidential information by denying traffic from suspicious or malicious sources

· Automatically enforces corporate security policies by denying access to noncompliant devices

· Integrated security infrastructure lowers total cost of ownership

"OfficeScan Corporate Edition 6.5 provides a solid defense against viruses and malicious intent by integrating the core functions of multiple security technologies including an enterprise client firewall that performs packet and port filtering. Add security policy enforcement and centralized management and Trend Micro has delivered a next-generation solution to keep viruses and intruders out."

—Phebe Waterfield CISSP, Analyst, Security Solutions & Services, The Yankee Group

Flexible, Automated Deployment of Broad-based Protection

OfficeScan integrates the core capabilities of multiple security technologies to protect every desktop and mobile client on the network from the daily threats of file-based and network viruses, and to secure access from intruders, spyware, and other threats.

Trend Micro™ OfficeScan™ Corporate Edition

COMPREHENSIVE SECURITY PROTECTION

Trend Micro OfficeScan Corporate Edition is designed to perform the following functions:

· Protect corporate desktop, laptop, wireless, and PDA devices against file-based viruses that spread infection via opened email attachments, and network viruses that self launch via operating system vulnerabilities

· Protect desktop users against spyware, adware, dialers, and jokes that can steal confidential information or reduce bandwidth, hijack Web browsers, rack up phone bills, and decrease business productivity

· Perform behavioral, heuristic, and rules-based scanning: scan network traffic for anomalies to detect and eliminate viruses and threats before they reach hosts; scan network sessions for the presence of unknown threats or malicious intent; and scan network packets for virus signatures

· Rapidly deploy preconfigured, attack-specific policies from TrendLabs℠ to prevent or contain outbreaks before pattern files or network signatures are available, with upgrade to Trend Micro™ Outbreak Prevention Services

· Eliminate all file-based and network viruses and virus and worm remnants (Trojans, registry entries, viral files), with upgrade to Trend Micro™ Damage Cleanup Services

CENTRALIZED MANAGEMENT

· Transparent to desktop users, the powerful, Web-based management console coordinates automatic deployment of security policies, pattern files, cleanup templates, and software updates on clients; and performs real-time client status monitoring and event notification, client configuration, and event reporting

· Flexible management interface employs agents on clients for central or remote administration; user interface can be locked down on clients to prevent change of security settings or configured to allow users to manage client security based on proficiency level

· Scalable client/server architecture enables centralized management of client security throughout the desktop environment simplifying migration and deployment of updates

· Key component of Trend Micro™ Enterprise Protection Strategy supports Trend Micro Control Manager™ for centralized management of Trend Micro's products and services

Manage Multiple Threats from a Single Console

OfficeScan features an easy-to-use management interface that allows administrators to perform real-time scans selectively across all desktop and mobile clients and access methods.

SECURITY POLICY ENFORCEMENT

· The Cisco Trust Agent in OfficeScan interoperates with NAC-enabled access routers to enforce antivirus security policies on clients with option to redirect, deny, restrict, or permit network access

· Integrates with Trend Micro™ Network VirusWall™ to enforce security policy on clients and isolate vulnerable or infected machines and network segments until noncompliant machines are updated or cleanup is complete

· Enforces corporate security policies for all desktop and mobile clients giving administrators complete control over network connectivity to protect the network and ensure business continuity

ENTERPRISE CLIENT FIREWALL

· Uses stateful inspection to scan network packets for profile and security level; filters connections by IP address, port number, and protocol

· Denies traffic from suspicious or malicious sources and blocks related ports

· Easy-to-configure, policy-based port blocking gives administrators complete control of clients and access methods and identifies and closes all unnecessary ports to decrease risk

· Robust enterprise client firewall is easy to install, customize, and maintain with built-in flexibility to manage exceptions lists and unique machine configurations (for Windows 2003, 2000, XP, and NT 4)

SYSTEM REQUIREMENTS

System requirements change periodically. For the latest hardware and software requirement updates please refer to the OfficeScan product page at http: //www.trendmicro.com.

OfficeScan Server
· 300MHz Pentium™ II; 128MB RAM; 300MB hard disk space

· Microsoft ™ Windows™ 2000 (SP2 or above), Windows NT (SP6a or above), Windows XP Professional Edition (SP1 or above), or Windows Server 2003

· Microsoft Internet Explorer 5.5 or later

· Web Server: Microsoft Internet Information Server™ (IIS) minimum versions: Windows NT 4.0, Windows 2000 5.0, Windows XP 5.1, or Windows Server 2003 6.0

· Apache Web Server: minimum version 2.0 or later (for Windows 2000, XP, and Server 2003 only)

  *Administrator or domain administrator access on the server. File or printer sharing for Microsoft Networks installed on the server.

Web Console
· 133MHz Pentium: 64MB RAM; 30MB hard disk space

· Microsoft Internet Explorer 5.5 or later

OfficeScan Client for Windows Me/98/95
· 133MHz Pentium: 64MB RAM; 80MB hard disk space

· Windows 95, 95/OSR2, Windows 98, 98 SE, Me

· Microsoft Internet Explorer 4.01 or later

· Microsoft Internet Explorer 5.0 or later to perform Web setup

OfficeScan Client for Windows NT/2000
· 150MHz Pentium: 64MB RAM; 80MB hard disk space

· Microsoft Internet Explorer 4.01 or later

· Microsoft Internet Explorer 5.0 or later to perform Web setup

OfficeScan Client for Windows XP/Server 2003
· 300MHz Pentium: 128MB RAM; 80 MB hard disk space

· Windows XP Professional, Home Edition, or Windows Server 2003

· Microsoft Internet Explorer 6.0 or later

OfficeScan Support for Cisco NAC Program
· Cisco Trust Agent, Cisco Access Control Server, Cisco NAC-enabled network access devices

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ENTERPRISE PROTECTION STRATEGY
OfficeScan Corporate Edition is a product component of Trend Micro Enterprise Protection Strategy (EPS). EPS is designed to deliver comprehensive protection at both application and network layers to proactively manage the outbreak lifecycle, from vulnerability prevention to malicious code prevention and elimination. Through coordinated delivery of Trend Micro's industry-leading products, services, and threat-specific expertise from TrendLabs,℠ EPS helps organizations minimize outbreak-related costs and damages.

ABOUT TREND MICRO

Trend Micro, Inc. is a global leader in network antivirus and Internet content security software and services. The company led the migration of virus protection from the desktop to the network server and the Internet gateway, gaining a reputation for vision and technological innovation. Today, Trend Micro focuses on providing customers with comprehensive security strategies to manage the impacts of known and unknown threats to information, through such initiatives as Trend Micro Enterprise Protection Strategy. Headquartered in Tokyo, Japan, Trend Micro has grown to over 1,800 employees in 25 countries, with stock traded on the Tokyo Stock Exchange and NASDAQ.

For more information about Trend Micro's products and services or to locate the sales office nearest you, please visit www.trendmicro.com or call the number below.

www.trendmicro.com

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