Trend Micro™

SMART PROTECTION COMPLETE

Complete user protection provides better, simpler, more flexible security

Traditional security solutions can't keep up with your users. Turning to multiple point products to address the myriad of challenges only increases complexity and may leave gaps in your security. Plus, you need a flexible solution that can grow and change with you as you migrate from on-premises to the cloud. To effectively counter today's evolving threat landscape, you need integrated security that consolidates your view across all layers of protection and all deployment models.

Trend Micro™ Smart Protection Complete is a connected suite of security capabilities that protects your users no matter where they go or what they do. This modern security delivers the best protection at multiple layers: endpoint, application, and network, using the broadest range of threat protection techniques available. Plus, you can evolve your protection along with your business using flexible on-premises, cloud, and hybrid deployment models that fit your IT environment today and tomorrow. In addition, you can manage users across multiple threat vectors from a single "pane of glass," giving you complete visibility of the security of your environment.

Multiple layers of connected threat protection

This comprehensive suite integrates security across protection layers with flexible cloud deployment, simplified licensing, and central management for network-wide visibility and control of threats and data. The following layers of security are included in this suite:

- **ENDPOINT SECURITY.** Secure user activity on physical and virtual desktops, laptops, or mobile devices with threat and data protection, application control, vulnerability protection, and encryption.

- **MOBILE SECURITY.** Secure, track, monitor, and manage your employees' mobile devices and company data with mobile security that balances consumerization with IT control.

- **EMAIL AND COLLABORATION SECURITY.** Get superior protection against spam, phishing, malware, and targeted attacks at the mail server, gateway, and for cloud-based applications like Office 365.

- **WEB SECURITY.** Protect your users' web activity on any device in any location. They gain secure access to the latest web and social media applications, and you get complete visibility and control of employee web usage in a cloud-based SaaS or on-site secure web gateway solution.

- **CENTRALIZED SECURITY MANAGEMENT.** Manage multiple layers of connected threat and data protection for complete, user-centric visibility across the entire threat lifecycle.

Protection Points
- Endpoints
- Smartphones and tablets
- USB and removable drives
- Mail servers
- File servers
- Messaging gateway
- Web gateway
- Collaboration portals
- IM servers
- Microsoft Office 365

Threat and Data Protection
- Endpoint firewall and host intrusion prevention
- Vulnerability shielding
- Application control
- Inappropriate content
- Phishing attacks
- Spam and bots
- Spyware and rootkits
- Virus and Trojan malware
- Web threats
- Targeted attacks
- Ransomware

Data Loss Prevention
- Compliance risks
- Data loss
- Data theft

ADVANTAGES

Smarter Protection against today's evolving threats
The broadest range of advanced threat protection techniques and protection points secures all user activities, reducing the risk of information loss.

- **Endpoint security:** Secures physical and virtual endpoints using the broadest range of threat and data protection techniques across all devices and applications.

- **Advanced threat protection:** Includes integrated threat sandboxing, Command & Control detection, browser exploit protection, application control, behavior monitoring, ransomware protection, memory inspection, web threat protection, vulnerability protection, and host intrusion protection.

- **Mobile security:** Secures, tracks, monitors, and manages your employees' mobile devices and company data with mobile device management (MDM) and data protection.

- **Email and collaboration security:** Secures real-time collaboration and stops targeted attacks, spam, phishing, viruses, spyware, and inappropriate content from impacting your business. Security for the email server, gateway, collaboration portal, instant messaging, and cloud-based applications such as Office 365.

- **Secure web gateway:** Protects users from web-borne threats and provides granular control and visibility of web usage.

- **Endpoint encryption:** Ensures only authorized eyes can see your information.

- **Centralized management:** Provides comprehensive view of user security to let you analyze data and threats across the whole solution.

- **Integrated, template-based data loss prevention:** Ensures information is protected at the endpoint and across multiple layers.

- **Lightweight and optimized security:** Ensures no impact on device, application, or network performance.

- **Real-time connected threat intelligence:** Correlates threat data from our global threat intelligence network.

- **24x7 support:** Means that when a problem arises, Trend Micro is there to resolve it.
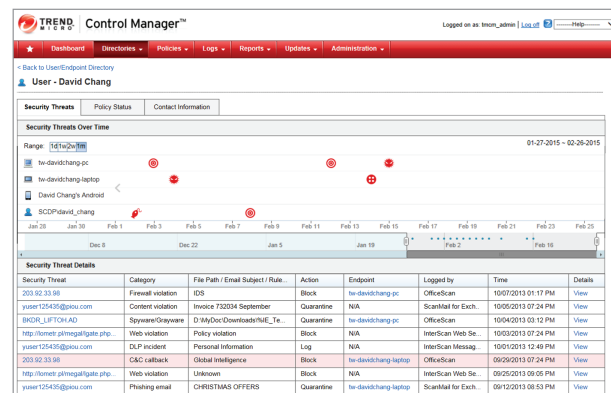
Key Benefits

- Regain control of your end-user IT environment by centralizing threat and data protection across security layers

- Enable your users to securely work from the platforms they find most productive

- Protect data with no increase in management or client footprint

- Minimize risks with any mix of real-time, proactive cloud-based security

- Reduce management complexity and overall costs

Central management and visibility
Multiple layers of inter-connected security are managed from a single management console.

- A single view of all threat information delivers comprehensive visibility of user security in a timely and efficient manner

- User-centric visibility across both cloud and on-premises allows you to easily understand how threats are spreading for a particular user across multiple systems

- Simplified threat investigation provides visibility across entire threat lifecycle with comprehensive standard and customizable reports

- Fast and easy deployment and configuration means only one solution to install and manage for multiple layers of protection

More flexible deployment and licensing
Ultimate flexibility in deployment models provides seamless support for your ever-changing mix of on-premises and cloud security.

- Flexible deployment lets you move from on-premises to cloud with no need to make changes to your commercial agreement

- Blended licensing for SaaS and on-premises lets you refine the mix without additional costs or increased management complexity

KEY FEATURES

CENTRALIZED USER-CENTRIC MANAGEMENT
Centrally manage threat and data policies across multiple layers of your IT infrastructure, and streamline security administration and policy enforcement across your enterprise.

ENDPOINT SECURITY
Maximize your endpoint security and performance with cloud-based, proactive threat protection. An expandable plug-in architecture builds all technologies into a single endpoint agent that is deployed and managed from a single console.

- **Security for Mac Endpoints:** Support consistent security deployment across all endpoints with enterprise-class threat protection for Apple Mac laptops and desktops.
- **VDI Security:** Optimize virtual desktop performance with agent-based virtual desktop security that's easy to deploy across a range of hypervisors.
- **Vulnerability Protection:** Shield against vulnerabilities in operating systems and client applications with a network-level Host Intrusion Prevention System (HIPS).
- **Endpoint Application Control:** Safeguard your data and machines against unauthorized access and user error and lock down endpoints to prevent unwanted and unknown applications from being executed.
- **Endpoint Encryption:** Secure data stored on PCs, laptops, CDs, DVDs, and USB drives with full disk, folder, file, and removable media encryption with granular device control, data, and key management.
- **Hosted Endpoint Security:** Secure Windows, Mac, and Android endpoints with enterprise-class hosted protection managed from a secure, centralized, web-based console. Get all the benefits of an on-premises solution with no server and no maintenance.

MOBILE SECURITY
Integrate mobile device management (MDM), mobile security, data protection, and application control—for iOS, Android, Blackberry, Symbian, and Windows Mobile.

EMAIL AND COLLABORATION SECURITY

- **Messaging Gateway Security:** Protect your email gateway with powerful software or an integrated hybrid solution that combines the privacy and control of an on-premises virtual appliance with the proactive protection of an optional cloud-based pre-filter.
- **Security for Microsoft® Exchange:** Safeguard your mail server with leading antivirus, antispam, and antiphishing protection combined with innovative email and web reputation technologies.
- **Security for IBM™ Domino™:** Implement email security as a native IBM Domino server application and block viruses, spam, and other email threats while reducing administration time with strong group management, centralized control, and cluster support.
- **Hosted Email Security:** Easily deploy SaaS email security that delivers continuously updated protection to stop spam and viruses before they reach your network.
- **Cloud App Security:** Enhance your Office 365 security with sandbox malware analysis for advanced threats and by extending data loss prevention for email, SharePoint Online, and OneDrive for Business.
- **Security for Microsoft SharePoint:** Secure your collaborations with web reputation technology to block malicious links and content filtering to scan both the files and web components of SharePoint for malware and other threats.
- **Security for Microsoft Lync:** Safeguard your IM communications by blocking links to malicious sites and applying leading antivirus and antispyware. Enable flexible content filtering, ethical walls, and integrated DLP to ensure appropriate IM use and prevent data theft.

SECURE WEB GATEWAY
Secure your users' web activity with an on-premises or cloud-based secure web gateway that features leading anti-malware and real-time web reputation. It also provides you with complete visibility and control with granular application control, flexible URL filtering, and comprehensive reporting.

INTEGRATED DATA LOSS PREVENTION
Secure data by enforcing DLP policies across multiple layers of security—from endpoint to gateway, across USB, email, and web.

TREND MICRO SMART PROTECTION COMPLETE

Build a solid security foundation across your network for complete end-user protection with broad platform support that provides security for heterogeneous environments and protection for your unique network configuration.

SUITE COMPONENTS

MULTILAYERED PROTECTION	PLATFORM COVERAGE	ADVANTAGE
Central Management		
Control Manager	Software: Windows	Centrally manages security
Endpoint Security		
OfficeScan	Software: Windows, Apple Macintosh	Protects physical and virtual Windows and Macintosh clients
Vulnerability Protection	Software: Windows	Provides proactive HIPS and virtual patching
Endpoint Application Control	Software: Windows	Whitelisting and system lockdown
Endpoint Encryption	PCs, laptops, CDs, DVDs, and USB	Device control, data, and key management
Worry-Free Services	Cloud-based Software as a Service	Protects Windows, Mac, and Android clients
Server Protect	Windows/Netware, Linux	Malware protection for file servers
Mobile Security		
Mobile Security	iOS, Android, Blackberry, Symbian, and Windows Mobile	MDM, data security, mobile security, and application management
Email and Collaboration Security		
InterScan Messaging Security	• Software Virtual Appliance: VMware, Hyper-V, Software Appliance • Software: Windows, Linux	Safeguards the email gateway from spam and other email threats
ScanMail Suite for Microsoft Exchange	Software: Windows	Blocks spam, malware, and other email threats at the mail server
ScanMail Suite for IBM Domino	• Software: Windows, Linux for x86, IBM AIX, IBM i5 OS, Sun • Solaris™, Linux on IBM® zSeries, IBM z/OS	Blocks spam, malware, and other email threats at the mail server
Hosted Email Security	Cloud-based SaaS	Continuously updated protection stops spam and viruses before the network
Cloud App Security for Office 365	Cloud-based SaaS	Strengthens Office 365 built-in email security with sandbox malware analysis and data loss prevention
PortalProtect for Microsoft SharePoint	Software: Windows	Secure your collaborations in SharePoint
IM Security for Microsoft Lync	Software: Windows	Safeguard IM communications
Secure Web Gateway		
InterScan Web Security	• Software Virtual Appliance: VMware, Hyper-V, Software Appliance • Cloud-based SaaS	Safeguards the web gateway from web threats, including URL filtering
Integrated Data Protection		
Data Loss Prevention	Integrated across endpoints, email and collaboration, and secure web gateway	Enforces DLP policies across the enterprise

Securing Your Journey to the Cloud