

Trend Micro™

SMART PROTECTION COMPLETE

Maximum endpoint security from your proven security partner

Traditional security solutions can't keep up with today's threats. Turning to multiple point products to address the myriad of challenges only increases complexity, slows your users, and may leave gaps in your security. To further complicate matters, you're moving to the cloud and need flexible security deployment options that will adapt as your needs change. You need multidimensional security that consolidates your view across all layers of protection and all deployment models.

Trend Micro™ Smart Protection Complete, powered by XGen™ security, is a connected suite of security capabilities that protects your users no matter where they go or what they do. This modern security is smart, optimized and connected.

Smart Protection Complete is smart. It is powered by a unique blend of XGen™ cross-generational threat defense techniques and market-leading global threat intelligence that protect more effectively across the broad range of threats including ransomware, malware, exploits, business email compromise, vulnerabilities, fileless malware and more.

Smart Protection Complete is optimized: IT and administrator impact is minimized with efficient solutions that are specifically designed for and integrated with leading endpoint and mobile platforms, enterprise business applications and cloud applications.

Smart Protection Complete is connected: Time to respond is accelerated with centralized visibility and control and automatic sharing of threat intelligence across security solutions (or layers).

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 life cycle.

Protection Points

- Endpoints
- Smartphones and tablets
- USB and removable drives
- Mail servers
- File servers
- Messaging gateway
- Web gateway
- Collaboration portals
- IM servers
- Cloud email and file sharing

Threat and Data Protection

- Ransomware
- Unknown malware
- Targeted attacks
- 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

Data Protection and Compliance

- Compliance risks
- Lost devices
- Accidental data loss
- Data theft

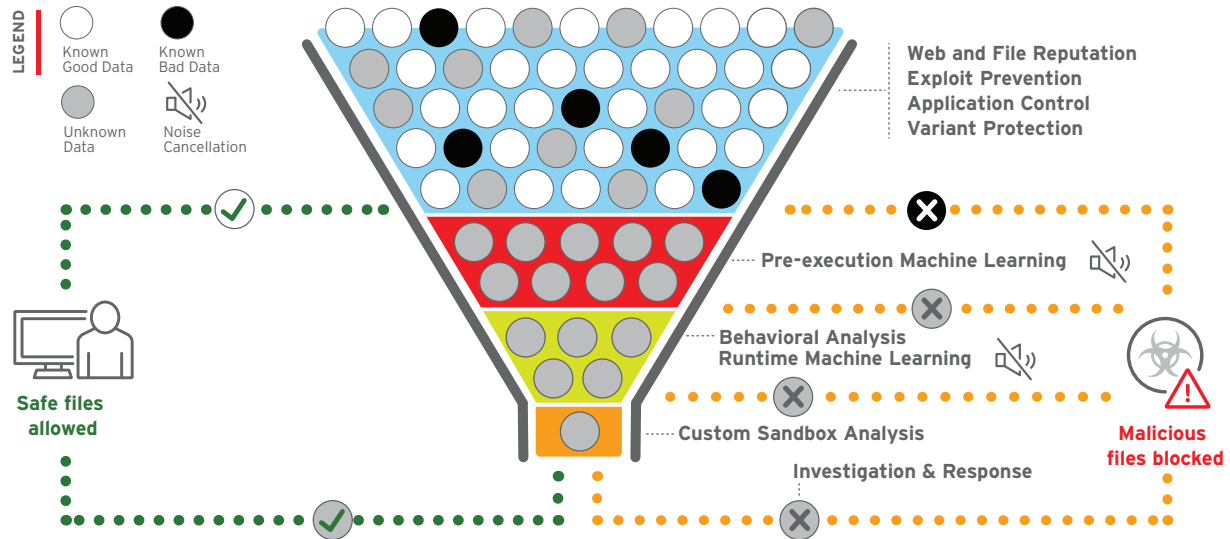
ADVANTAGES

Maximum Protection

XGen™ security

Infuses high-fidelity machine learning with other detection techniques for the broadest protection against ransomware and advanced attacks

Smart - The Right Technique At The Right Time (XGen™)



- Progressively filters out threats using the most efficient technique for maximum detection without false positives.
- Blends signature-less techniques including machine learning, behavioral analysis, variant protection, census check, application control, exploit prevention, and good-file check with other techniques like file reputation, web reputation, and command and control (C&C) blocking.
- High-fidelity machine learning uses both pre-execution and run-time analysis, unlike other machine learning vendors who only use one technique.
- Deploys noise cancellation techniques like census and whitelist checking at each layer to reduce false positives.
- Leverages Trend Micro's 11 years of experience using machine learning in spam filtering and website analysis.

Data Protection

- Safeguards data with full disk, file, and folder encryption to keep data private.
- Device control to prevent information from moving to where it doesn't belong, such as USB memory sticks or cloud storage.
- Mobile security secures your employees' mobile devices and company data with mobile device management (MDM) and data protection.
- Integrated, template-based Data Loss Prevention (DLP) to protect sensitive data across endpoint, web, email, and SaaS apps.

Email and Web Protection

- Consistently top rated email security stops targeted email attacks, spam, phishing, ransomware, and unknown malware from impacting your business.
- Stops threats before they reach users with advanced detection techniques including document exploit detection and sandbox malware analysis.
- Security for the email server, gateway, collaboration portal, instant messaging, and cloud-based applications such as Office 365, Dropbox, Google Drive and Box.
- Secure web gateway protects users from web-borne threats and provides granular control and visibility of web usage.

Connected Threat Defense

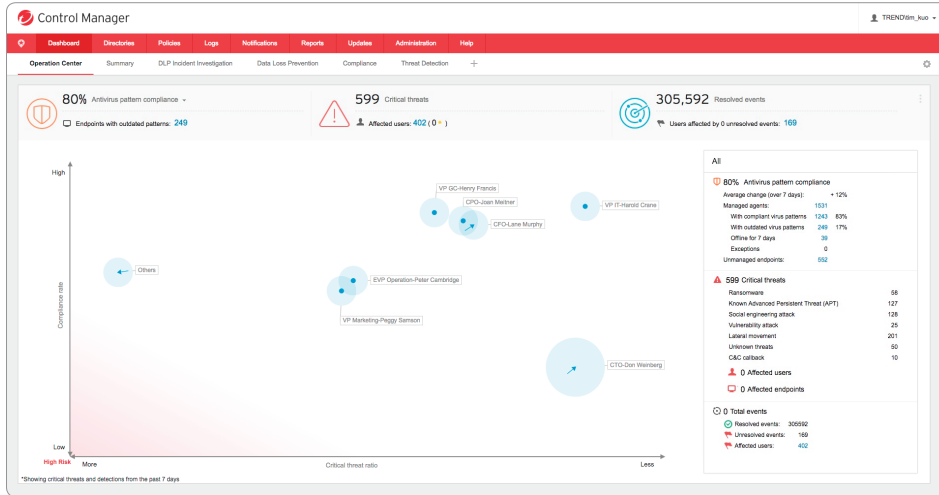
- Instantly share information on suspicious network activity and files with other security layers to stop subsequent attacks.
- Reduce time to protect against emerging and targeted attacks.

Minimum Impact

Data Protection

High performance and accurate detection:

- Lightweight and optimized security uses the right detection technique at the right time to ensure minimal impact on devices and network.
- Multiple methods and checks against false positives reduce IT help desk calls.



Control Manager: View security events by user across all their devices

Central management and visibility:

- Comprehensive central view of user security lets you quickly and efficiently analyze data and threats across the whole solution.
- User-centric visibility across both cloud and on-premises allows you to easily understand how threats are affecting a particular user across multiple systems.
- Automatic sharing of threat intelligence across security layers enables protection from emerging threats across the whole organization.
- Customizable dashboards to fit different administration responsibilities.

Flexible management and licensing:

- Flexibility to deploy endpoint security the way that best supports your changing business models—on-premises, in the cloud.
- Mix and match cloud or on-premises products without a change to the commercial agreement.

Outstanding support

- 24x7 support means that if a problem arises, Trend Micro is there to resolve it quickly.

Proven Security Partner

Trend Micro has a history of constantly innovating to provide the most effective and efficient security technologies. We are always looking ahead to develop the technology needed to fight tomorrow's ever-changing threats.

- Nearly 30 years of security innovation
- Protects over 155 million endpoints
- Trusted by 45 of the top 50 global corporations
- Trend Micro positioned as one of only three Leaders amongst a field of 21 vendors in the [2018 Gartner Magic Quadrant for Endpoint Protection Platforms](#).

Key Benefits

- Regain control of your end-user IT environment by centralizing threat and data protection across security layers
- Stops ransomware from encrypting your endpoints
- Block zero-day malware with signature-less techniques
- 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

Trend Micro User Protection solution is powered by XGen™, a smart, optimized, and connected security approach.



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. Available in the cloud or on premise
Endpoint Security		
OfficeScan	Software: Windows, Apple Macintosh	Proactive threat protection infused with machine learning for physical and virtual Windows clients. An expandable plug-in architecture that is deployed and managed from a single console.
OfficeScan as a Service	Software: Windows, Apple Macintosh	The same features as OfficeScan deployed on premise but available as a Service from the cloud.
Vulnerability Protection	Software: Windows	Shield against vulnerabilities in operating systems and client applications with a network-level Host Intrusion Prevention System (HIPS).
Endpoint Application Control	Software: Windows	Safeguard your data and machines against unauthorized access and user error, and lock down endpoints to prevent unwanted and unknown applications from being executed. Dynamic whitelisting and system lockdown.
Endpoint Encryption	PCs, laptops, CDs, DVDs, and USB	Secure data stored on PCs, laptops, CDs, DVDs, and USB drives with full disk, folder, file, and removable media encryption with multi-OS key management and policies.
Worry-Free Services	Cloud-based SaaS	Proactive SaaS managed threat protection for Windows, Mac, and Android clients.
Server Protect	Windows/Netware, Linux	Keeps malware out of file servers.
Mobile Security		
Mobile Security	iOS, Android, Blackberry, Symbian, and Windows Mobile	Mobile Device Management (MDM), data security, mobile antimalware and web security, and application management.
Email and Collaboration Security		
Hosted Email Security	Cloud-based SaaS: protects email traffic to cloud or on-premises email systems	Continuously updated protection stops spam and viruses before the network.
Cloud App Security	Cloud-based SaaS: Office 365 email, SharePoint Online, Box for Business, Dropbox for Business, Google Drive	Strengthens Office 365 security with sandbox malware analysis and data loss prevention. Protects file sharing from malware and compliance risks.
InterScan Messaging Security	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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.
PortalProtect for Microsoft SharePoint	Software: Windows on SharePoint server	Secure your collaborations in SharePoint against malware, web threats, and compliance risks.
IM Security for Microsoft Lync	Software: Windows on Lync server	Safeguard IM communications against malware, web threats, and compliance risks.
Secure Web Gateway		
InterScan Web Security	<ul style="list-style-type: none"> Software Virtual Appliance: VMware, Hyper-V, Software Appliance Cloud-based SaaS 	Secure your users' web activity. Features leading anti-malware and real-time web reputation. Provides complete visibility and control with granular application control, flexible URL filtering, and comprehensive reporting.
Integrated Data Protection		
Data Loss Prevention	Integrated across endpoints, email and collaboration, and secure web gateway	Enforces DLP policies across the enterprise using simple and customizable templates.



Securing Your Connected World

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