

Trend Micro™

SMART PROTECTION FOR ENDPOINTS

Maximum endpoint security that is Smart, Optimized and Connected

The threat landscape used to be black and white - you kept the bad stuff out and the good stuff in. Now it's harder to tell the good from the bad, allowing ransomware and unknown threats to slip through. Next generation technologies help with some threats but not others, and adding multiple antimalware tools on a single endpoint results in too many products which don't work together. To complicate matters your users are increasingly accessing corporate resources from a variety of locations and devices, and you are moving services to the cloud. You need endpoint security that provides multidimensional protection to guard against all threat types, from a proven vendor you can trust.

Trend Micro™ Smart Protection for Endpoints are smart, optimized and connected to provide optimal protection for users.

SMART: Innovative solutions are 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.

OPTIMIZED: Smart Protection for Endpoints minimizes IT and administrator impact with efficient solutions that are specifically designed for and integrated with leading customer platforms (endpoint & mobile), enterprise business applications and cloud applications.

CONNECTED: Smart Protection for Endpoints speeds time to response with centralized visibility and control and automatic sharing of threat intelligence across security solutions (or layers).

PROTECTION POINTS

- Endpoints
- Smartphones and tablets
- USB and removable drives
- File servers

THREAT PROTECTION

- Ransomware
- Unknown malware
- Targeted attacks
- Unpatched vulnerabilities
- Lateral movement
- Scripting threats
- Web threats

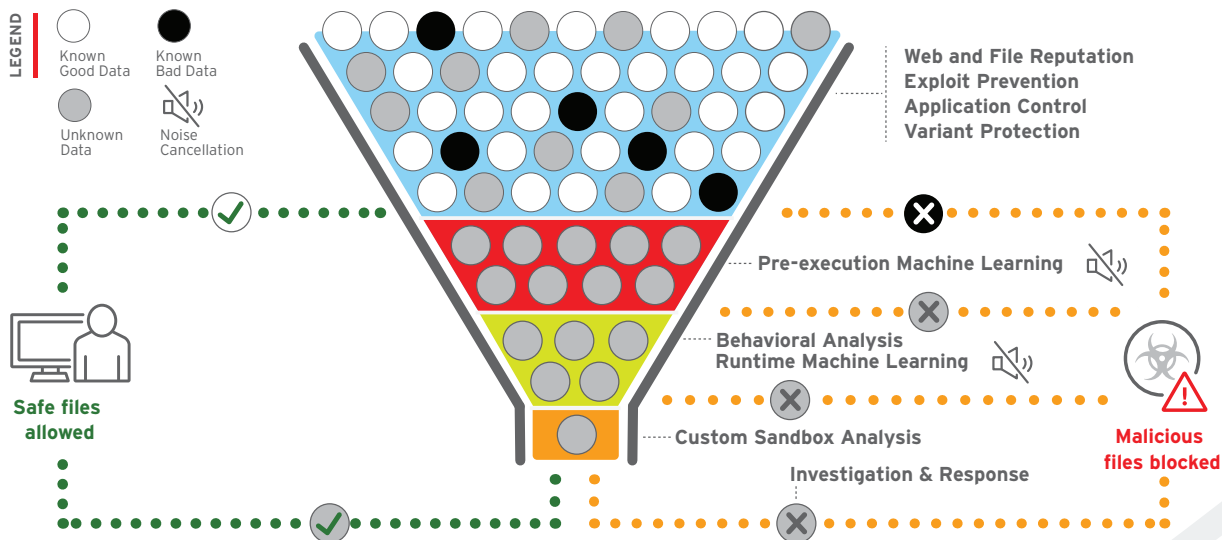
DATA PROTECTION AND COMPLIANCE

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

ADVANTAGES

Maximum XGen™ security

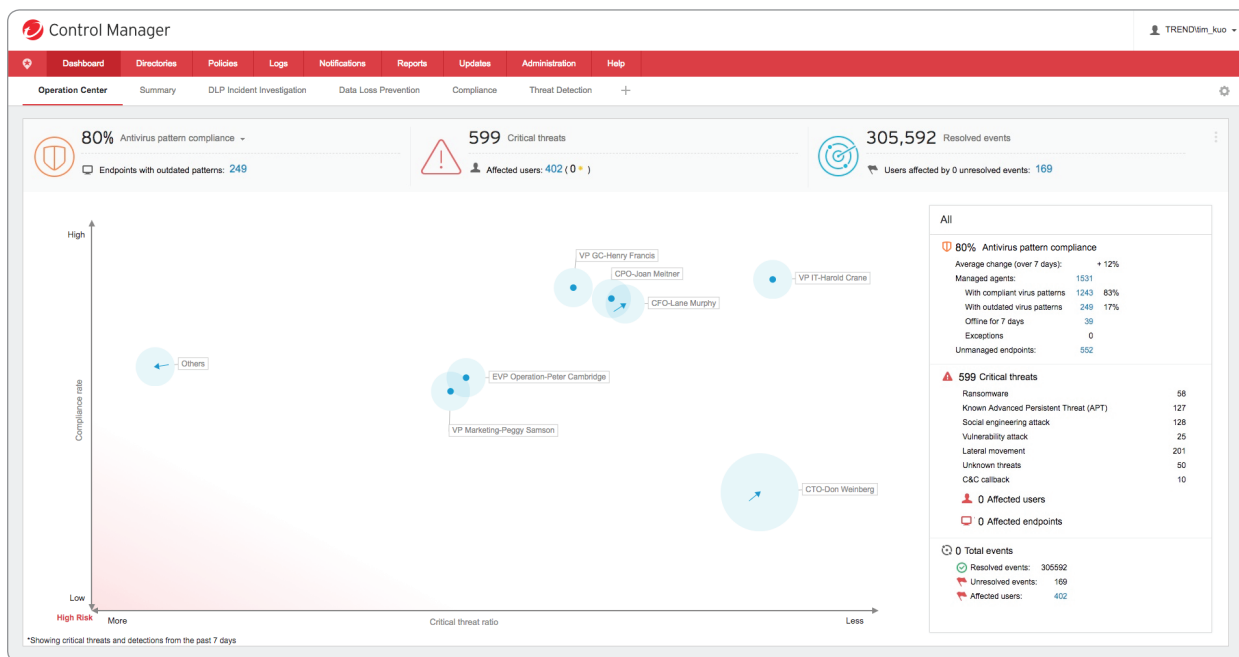
Infuses high-fidelity machine learning with other detection techniques for the broadest protection against ransomware and advanced attacks.



- Progressively filters out threats using the most efficient techniques 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.
- Instantly shares information on suspicious network activity and files with other security layers to stop subsequent attacks.
- Mobile security secures your employees' mobile devices and company data with mobile device management (MDM) and data protection.
- Safeguards data with full disk, file, and folder encryption to keep data private, integrated, template-based Data Loss Prevention (DLP) to protect sensitive data, and device control to prevent information from moving to where it doesn't belong, such as USB memory sticks or cloud storage.

Minimum Impact

Reduce user impact and management costs



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

- Lightweight and optimized security uses the right detection technique at the right time to ensure minimal impact on devices and networks.
- 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.
- 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.
- 24x7 support means that if a problem arises, Trend Micro is there to resolve it quickly.

TREND MICRO SMART PROTECTION FOR ENDPOINTS

Build multi-layered protection at the endpoint 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 manage threat and data policies across multiple layers of your IT infrastructure, and streamline security administration and policy enforcement across your organization.
Endpoint Security		
OfficeScan	Software: Windows	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	Available as a service from the cloud complete with cloud based management console. The same features as OfficeScan on-premise.
Security for Mac	Mac OS	Proactive threat protection for Mac OS clients.
Worry-Free Services	Cloud-based Software as a Service	Proactive SaaS managed threat protection for Windows, Mac, and Android clients.
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.
Server Protect	Windows/Netware, Linux	Keeps malware out of file servers.
Mobile Security		
Mobile Security	iOS, Android, Blackberry, and Windows Mobile	MDM, data security, mobile security, and application management
Integrated Data Protection		
Data Loss Prevention	Windows clients	Secure data by enforcing DLP policies across multiple layers of security—from gateway to mobile, across USB, email, and web.

COMPARING SMART PROTECTION SUITES

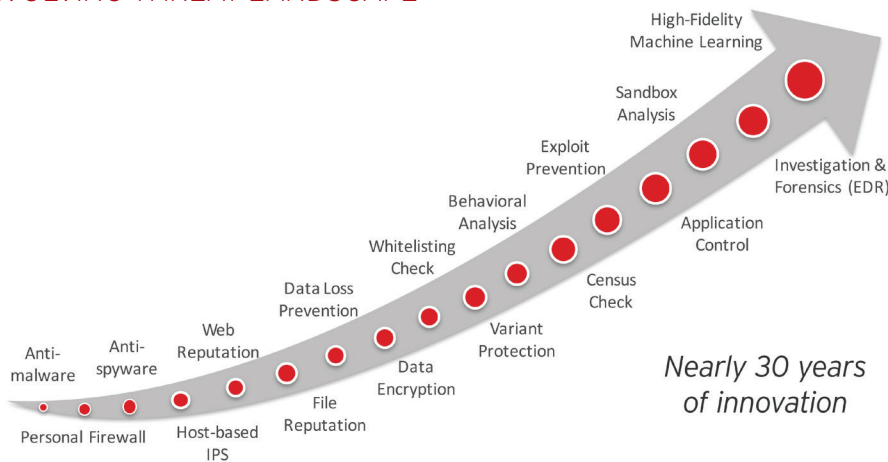
PRODUCT	Smart Protection for Endpoints	Smart ProtectionComplete
Central Management	○	○
XGen Endpoint Security with Machine Learning and Behavioural analysis.	○	○
Endpoint Encryption	○	○
App Control	○	○
Intrusion Prevention	○	○
Mac Security	○	○
Mobile Security	○	○
Email Gateway Security		○
Email Server Security		○
Office 365 Protection		○
Collaboration Security for Sharepoint, OneDrive, Box, Dropbox, Google Drive		○
Secure Web Gateway		○

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**.

INNOVATIVE AND TIMELY RESPONSE TO EVOLVING THREAT LANDSCAPE



KEY BENEFITS

- Stops ransomware from encrypting your endpoints
- Block zero-day malware with signature-less techniques
- Regain control of your end-user IT environment by centralizing threat and data protection
- Enable your end users to securely work from the platforms they find most productive
- 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.



Securing Your Connected World

©2018 by Trend Micro Incorporated. All rights reserved. Trend Micro, the Trend Micro t-ball logo, Control Manager, InterScan, OfficeScan, ServerProtect, ScanMail, and TrendLabs are trademarks or registered trademarks of Trend Micro Incorporated. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice. [DS08_Smart_Protection_Endpoints_180125US]

www.trendmicro.com