TREND MICRO APEX ONE™

Endpoint security redefined

A blend of advanced threat protection techniques delivered through a single-agent architecture to eliminate security gaps across any user activity and any endpoint.

• Automated detection and response against a variety of threats, including fileless and ransomware.
• Centralized visibility and control, with integration into endpoint detection and response (EDR) and managed detection and response (MDR) for advanced investigation and visibility across network.
• An all-in-one lightweight agent through software as a service (SaaS) and on-premises options.

YOU CAN HAVE IT ALL

• Malware and ransomware protection: Defends endpoints against malware, ransomware, malicious scripts, and more. With advanced protection capabilities that adapts to protect against unknown and stealthy new threats.
• Detection and response capabilities: An optional investigation tool, Trend Micro™ Endpoint Sensor and our managed detection and response (MDR) service are available as add-ons, providing investigation capabilities across email, endpoint, and server*.
• The industry’s most timely virtual patching: Trend Micro Apex One™ Vulnerability Protection™ virtually patches vulnerabilities for protection before a patch is available or deployable.
• Connected threat defense: Trend Micro Apex One integrates with other security products via our global cloud threat intelligence, delivering sandbox rapid response updates to endpoints.
• Centralized visibility and control: When deployed with Trend Micro Apex Central™, multiple capabilities can be managed through a single console to provide central visibility and control across all functions.
• Available on-premises or as a service: Full product endpoint protection parity between the two deployment options, giving you the flexibility to grow and evolve your infrastructure as needed.

CUSTOMIZE YOUR ENDPOINT PROTECTION

Apex One is a critical component of Trend Micro™ Smart Protection™ Suites, allowing you to add security and investigation capabilities to fit your organization’s unique security needs.

Protection Points

• Physical endpoints
• Microsoft® Windows® PCs and servers
• Mac computers
• Point of sale (POS) and ATM endpoints

See how we stack up


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

Endpoint Sensor

• Context-aware investigation and response (EDR/XDR), recording, and reporting of system-level activities to rapidly assess attacks across email, endpoint, and server*.
• Server side sweeping for indicators of compromise (IoCs) using multi-level criteria like OpenIOC and YARA.
• Detailed root cause analysis (RCA) shows source and spread of attacks.
• Threat hunting tools leveraging indicators of attack (IoA) and behavioral analysis rules.
• Detects and analyzes advanced threat indicators such as fileless attacks.
• Rapidly respond to threats to limit the scope of impact and protect sensitive data before it is lost.

*Note: Endpoint Sensor investigation capabilities across email and server are only available on the SaaS model. Endpoint Sensor on-premises provides investigation and response functions across endpoints.

Vulnerability Protection

• Backed by world-class vulnerability research (DV Labs and ZDI).
• Eliminates risk exposure due to missing patches and allows patching on your own timelines.
• Delivers critical patches to legacy operating systems no longer being patched by the vendor.
• Reduces downtime 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.
• Protection with minimal impact on network throughput, performance, or user productivity.

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Trend Micro Apex One™ Application Control™
- Prevents damage from unwanted/unknown applications (executables, DLLs, and other PE files).
- Flexible, dynamic policies and whitelisting/blacklisting capabilities to reduce attack exposure.
- Allows users to install applications based on reputation-based variables (prevalence, usage, and maturity).
- Provides global and local real-time threat intelligence based on good file reputation data.
- Categorizes applications and provides updates via our Trend Micro Certified Safe Software Service.
- Coverage of pre-categorized applications that can be selected from our application catalog.
- Visibility and policy management via Trend Micro Apex Central™.
- Interconnects with additional layers of security to better correlate data and stop threats more often.

Data Loss Prevention (DLP)
- Provides visibility and control of data and prevents data loss via USB, email, cloud storage, etc.
- Protection for your data at rest, in motion, for less cost than traditional DLP solutions.
- Simplifies deployment and complies with guidelines and regulations.
- Enables cloud storage with DLP file encryption and SaaS application with DLP for Microsoft® Office 365®.
- Detects improper data use based on keywords, regular expressions, and file attributes.
- Educates on corporate data usage policies through alerts, blocking or soft-blocking, and reporting.
- Single endpoint security, device control, and content DLP reduces resource and performance impact.
- Integrated with Apex Central to consolidate policy, events, and reporting across DLP solutions.

Trend Micro™ Endpoint Encryption
- Ensures data privacy by encrypting data stored on your endpoints.
- Provides full-disk encryption, folder and file encryption, and removable media encryption.
- Automates data management with self-encrypting hard drives.
- Encrypts data in specific files, shared folders, and removable media.
- Sets granular policies for device control and data management.
- Manages Microsoft BitLocker and Apple FileVault.

*Note: Trend Micro Endpoint Encryption is available on-premises only and as a separate agent from Apex One single agent.

TREND MICRO APEX CENTRAL
- Ensures complete visibility and reporting across multiple layers of interconnected security.
- Extends visibility and control across on-premises, cloud, and hybrid deployment models.
- Central management and user visibility to improve protection and reduce complexity in security admin.
- Access to actionable threat intelligence from the Trend Micro™ Smart Protection Network.

SECURITY FOR MAC
- Advanced detection capabilities such as machine learning and an option for EDR.
- Reduces exposure to web-based threats, including Mac-targeting malware.
- Adheres to Mac OS X look and feel for positive user experience.
- Saves time and effort with centralized management across endpoints, including Macs.

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