A blend of advanced threat protection techniques, combined with detection and response, delivered through a single-agent portfolio to eliminate security gaps across any user activity and any endpoint.

- **Automated**: Stop attackers sooner with the most effective protection against zero-day threats. It uses a blend of next-gen anti-malware techniques and the industry’s most timely virtual patching to quickly stop attackers.

- **Insightful**: Get exceptional visibility and control across your environment. Integrated extended detection and response (XDR) capabilities for cross-layer detection, investigation, and threat hunting.

- **Connected**: Quickly respond to attacks with real-time and local threat intelligence updates and a broad API set for integration with third-party security tools. Flexible deployment options fit perfectly with your environment.

**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.

- **Extensive detection and response capabilities**: XDR extends detection and response capabilities with cross-layer detection and threat hunting and investigation across email, endpoints, servers, cloud workloads, and networks together in one console.

- **The industry’s most timely virtual patching**: Vulnerability protection applies virtual patches for protection before a patch is available or deployable.

- **Ransomware rollback**: Detects ransomware with runtime machine learning and expert rules to block encryption processes in milliseconds. Rollback restores any files encrypted before the detection.

- **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.

- **Flexible deployment**: Trend Micro Apex One™ as a Service saves time, money, and is always up to date with the latest protection. On-premises and hybrid deployments are also fully supported.

**PROTECTION AND EFFICIENCY: THE RIGHT TECHNIQUE AT THE RIGHT TIME**

**LEGEND**

- Safe files & actions allowed
- Known Good Data
- Known Bad Data
- Unknown Data
- Noise Cancellation
- Pre-Execution Machine Learning
- Intrusion Prevention (IPS) & Firewall
- Exploit Prevention & File/Web Reputation
- Variant Protection
- Application Control
- Integrity Monitoring
- Custom Sandbox Analysis
- Malicious files & actions blocked
- Investigation & Response
- Behavioral Analysis
- Runtime Machine Learning
- Network Content Correlation
- Malicious files & actions blocked

**Protection Points**
- Physical endpoints
- Microsoft® Windows® PCs and servers
- Mac computers
- Point of sale (POS) and ATM endpoints

**Threat Detection Capabilities**
- High-fidelity machine learning (pre-execution and runtime)
- Behavioral analysis (against scripts, injection, ransomware, memory, and browser attacks)
- In-memory analysis for identification of fileless malware
- Variant protection
- Census check
- Web reputation
- Exploit prevention (host firewall, exploit protection)
- Command and control (C&C) blocking
- Data loss prevention (DLP)
- Device and application control
- Ransomware rollback
- Sandbox and breach detection integration
- Extended detection and response (XDR)

**See how we stack up**

WITH TREND MICRO APEX ONE YOU GET MORE:

Vulnerability Protection
- Backed by world-class vulnerability research (Trend Micro Research and ZDI), which discovered 61% of the disclosed zero-day vulnerabilities in 2020.\(^1\)
- Eliminates risk exposure due to missing patches and allows patching on your own timelines.
- Delivers critical patches to legacy operating systems no longer being provided by the vendor.
- Reduces downtime for recovery with incremental protection against zero-day attacks.

Application Control
- Prevents damage from unwanted and unknown applications (executables, DLLs, and other PE files).
- Offers flexible, dynamic policies and safelisting/blocklisting capabilities to reduce attack exposure.
- Allows users to install applications based on reputation variables (prevalence, usage, and maturity).
- Provides global and local real-time threat intelligence based on good file reputation data.

Data Loss Prevention (DLP)
- Provides visibility and control of data and prevents data loss via USB, email, cloud storage, etc.
- Gives you protection for your data at rest and in motion, for less cost than traditional DLP solutions.
- Educates on corporate data usage policies through alerts, blocking or soft-blocking, and reporting.
- Reduces resource and performance impact through single endpoint security, device control, and content DLP.

SECURITY FOR MAC
- Advanced detection capabilities such as machine learning and an option for XDR.
- 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.

TREND MICRO VISION ONE
- Offers a threat defense platform featuring XDR and risk visibility.
- Simplifies and accelerates threat detection and response by connecting email, endpoints, servers, cloud workloads, and network.
- Provides automatic indicators of compromise (IoC) sweeping with included Trend Micro threat intelligence feed.
- Hunt, detect, and contain threats.
- Quickly see all aspects of an attack and respond from a single place.
- Optional Trend Micro™ Managed XDR service for threat hunting and investigation by Trend Micro threat experts.

Protect, Detect and Respond with XDR packages:
- **Trend Micro Apex One™ with XDR** features a complete security as a solution (SaaS) offering and full access to the XDR capabilities in Trend Micro Vision One.
- **Trend Micro™ XDR for Users** package adds to Trend Micro Apex One with XDR advanced email and cloud file sharing security for Microsoft 365 and Google G Suite. The solution delivers proven protection as well extended detection and response to address phishing—the number one attack method.

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\(^1\) Zero Day Initiative Infographic, Trend Micro