TREND MICRO™

Enterprise Security
SOLUTIONS OVERVIEW

Constant IT change is the new normal for organizations and businesses. These changes are empowering us with better and more efficient use of their most important asset–information. However, three important trends in today's evolving IT landscape are also creating some of the most pressing challenges for enterprises:

Cloud and Data Center Modernization: The expansion of virtualized computing, migrations to the cloud (even multi-cloud), containers, and serverless are driving dramatic efficiency and operational gains. But how do you evolve security strategies that ensure performance is not sacrificed and security gaps are not created to fit your modern data center, cloud migrations, cloud-native application development, and cloud operational excellence?

Complex Networks: The enterprise boundary is gone, with networks extending far beyond the traditional LANs and WANs. Wi-Fi, remote access, branch offices, and the cloud are giving enterprises more flexibility and productivity. Today, there are more points to protect than ever, so how do you evolve your network security to go beyond perimeter defenses and also detect lateral movement within networks?

Consumerization: The explosion of endpoints, the internet of things (IoT) and the industrial internet of things (IIoT) are boosting productivity– giving flexibility and mobility to users like never before, but with the introduction of multiple devices and cloud-based applications such as Dropbox™ and Gmail at work, how do you rethink traditional defenses?

As technology changes, security has to evolve to keep up with threats. New environments require new ways of thinking about security to ensure their vulnerabilities are identified and that performance is uncompromised. Threat actors constantly look for ways to penetrate these new environments, while creating more sophisticated threats.
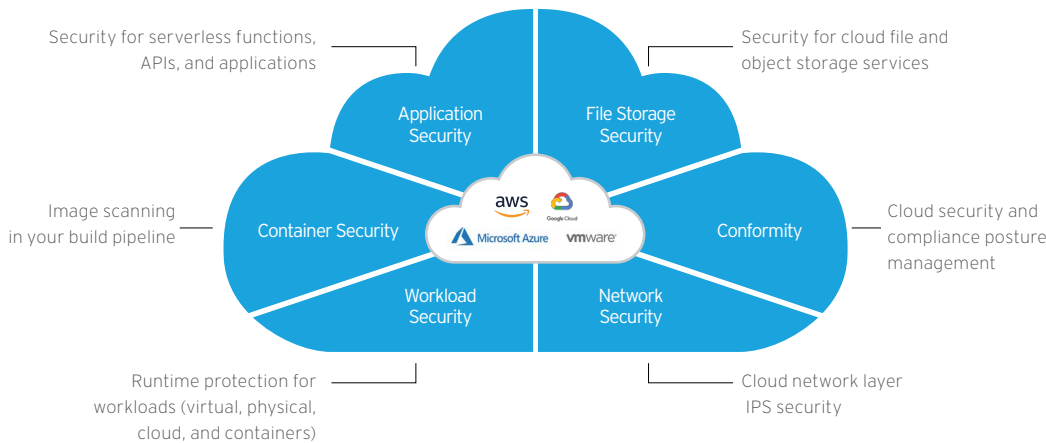
The Sophistication of Cyber Threats

In the early days, the threat landscape was well-defined–requiring the ability to quickly and efficiently determine the known good and known bad. Classic techniques like anti-malware and content filtering were sufficient to detect and block known bad files, URLs, and spam. These highly efficient techniques remain critical for eliminating the high volume of known bad threats still active today. Since there is an increase in stealthier and more sophisticated unknown threats, the "undefined" areas like targeted attacks, zero-day exploits, ransomware, and business email compromise (BEC) require more advanced threat defense techniques.

While some "next-gen" offerings rely solely on one technique, like behavioral analysis or machine learning, we believe that when it comes to defending your organization against the full range of known and unknown threats, there is no silver bullet. Your enterprise needs trusted solutions that can help solve multiple concerns.

TREND MICRO CLOUD ONE™

Trend Micro hybrid cloud security is driven by Trend Micro Cloud One, a security services platform for organizations building in the cloud. Delivering the broadest and deepest cloud security offering in one platform, Trend Micro Cloud One enables you to secure your cloud infrastructure with clarity and simplicity, providing an automated, flexible, all-in-one solutions for cloud migration, DevOps, containers, serverless, and data center. Trend Micro Cloud One is optimized for AWS, Azure, Google Cloud, and VMware.

Trend Micro Cloud One offers an integrated platform designed for automation, delivering critical capabilities through a broad set of turn-key integrations and APIs.

Security for serverless functions, APIs, and applications — **Application Security**

Security for cloud file and object storage services — **File Storage Security**

Image scanning in your build pipeline — **Container Security**

Cloud security and compliance posture management — **Conformity**

Runtime protection for workloads (virtual, physical, cloud, and containers) — **Workload Security**

Cloud network layer IPS security — **Network Security**

> "With Trend Micro's SaaS-based cloud solution, PCI compliance has moved from hours of work to a click of a button. We not only get complete protection, but also time savings for our team."
>
> **Mario Mendoza,** Team Lead, Security Architecture and Business Engagement. Blackbaud

#1 Market Share for Hybrid Cloud Workload Security[1]

A leader with highest score in the current offering and strategy categories[2]

In our assessment of the report, Trend Micro has determined we meet 7 out of the 7 recommendations for securing cloud workloads, 2020[3]

TREND MICRO NETWORK ONE™

The Trend Micro Network One solution is a family of security products that delivers high performance, flexible, and insightful capabilities for rapidly detecting, analyzing, and responding to targeted attacks and advanced threats.

· **Trend Micro™ TippingPoint™** is a proven wire-speed next-generation IPS that proactively detects and prevents vulnerability attacks, network exploits, and delivers identity and application awareness to enable contextual visibility and enforcement. Backed by the Zero Day Initiative, TippingPoint can provide proactive protection from vulnerabilities yet to be disclosed. Keeping you a step ahead of the bad actors.

· **Trend Micro™ Deep Discovery™** is an advanced threat protection platform that enables you to detect, analyze, and respond to stealthy, targeted attacks. It uses specialized detection engines, custom sandboxing and global threat intelligence from Trend Micro™ Smart Protection Network™ to defend against attacks that are invisible to standard security products. Deep Discovery uniquely detects and identifies evasive threats in real time, then provides the in-depth analysis and relevant actionable intelligence that will protect your organization from attack.

Ranked #1 in Gartner IDPS Market Share worldwide @ 23.5% share for 2020[4].

[1] IDC Worldwide Hybrid Cloud Workload Security Market Shares, 2019 (doc #US46398420, June 2020)
[2] The Forrester Wave: Cloud Workload Security, Q4 2019
[3] Trend Micro has Assessed it Meets 7 of 7 Recommendations in the 2020 Gartner Market Guide for Cloud Workload Protection Platforms
[4] Market Share: Enterprise Network Equipment by Market Segment, Worldwide, 4Q20 and 2020, Christian Canales, Naresh Singh, Joe Skorupa, Gartner (March 2021)

> "The security landscape changes so rapidly, visibility is key because you need to understand what is on your network and what is running around so your technical tools can change as rapidly as the environment changes."
>
> **Larry Biggs,** IT Security Engineer, MedImpact

TREND MICRO APEX ONE™

Our interconnected suite of security products lets you protect, detect, and respond to threats targeting your users and their information across endpoint and email no matter where they are or what they are doing.

Core to the suites is endpoint security that infuses high-fidelity machine learning into a blend of threat protection techniques with a single agent to eliminate security gaps across any user activity. With available extended detection and response (XDR) capabilities that go beyond the endpoint, you have the ability to better protect your organization from threats.

· **Trend Micro™ Smart Protection Complete** is a software suite that delivers the best protection at multiple layers, supports flexible on-premises, cloud, and hybrid deployment models, and lets you manage users across multiple threat vectors from a single pane of glass with a complete view of your security. Includes endpoint security, mobile security, secure web gateway, email and collaboration security, integrated data loss prevention, and centralized management.

· **Trend Micro™ Smart Protection for Endpoints** is a software suite that protects virtual and physical desktops with multiple layers of threat and data security across devices and applications. Features cloud flexibility and user-centric visibility supported by a full range of endpoint security, integrated data loss prevention, and centralized management.

Gartner

Leader in the Gartner® Magic Quadrant for Endpoint Protection Platforms since 2003[5]

FORRESTER®
WAVE LEADER 2019
Endpoint Security Suites

A Leader in The Forrester Wave™: Endpoint Security Suites, Q3 2019[6]

FORRESTER®
WAVE LEADER 2019
Enterprise Email Security

A Leader for Enterprise Email Security and scored the highest for strategy in the Forrester Wave: Enterprise Email Security, Q2 2019[7]

TREND MICRO VISION ONE™

Simplify administration, improve security intelligence, and lower security management costs with an integrated, connected set of security solutions. XDR goes beyond the capabilities of endpoint detection and response (EDR), giving organizations a single console with one source of prioritized, optimized alerts– supported with guided investigation that simplifies getting to a full understanding of the attack path and impact on the organization.

Trend Micro Vision One™ delivers detection, investigation, and response across multiple security layers; email, endpoint, servers, cloud workloads, and network–via a single platform or managed service. Offering complete visibility and expert security analytics,

MITRE

The leader in detection, based on initial product configurations, with a 91% detection rate[8]

FORRESTER®
WAVE LEADER 2020
Enterprise Detection And Response

A Leader in Enterprise Detection and Response, Q1 2020[9]

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[5] Gartner "Magic Quadrant for Endpoint Protection Platforms," by Peter Firstbrook, Lawrence Pingree, Dionisio Zumerle, Prateek Bhajanka, Paul Webber, August 2019

[6] The Forrester Wave™: Endpoint Security Suites, Q3 2019

[7] The Forrester Wave™: Enterprise Email Security, Q2 2019

[8] MITRE ATT&CK Evaluations - APT29: Trend Micro #1 in Initial Overall Detection

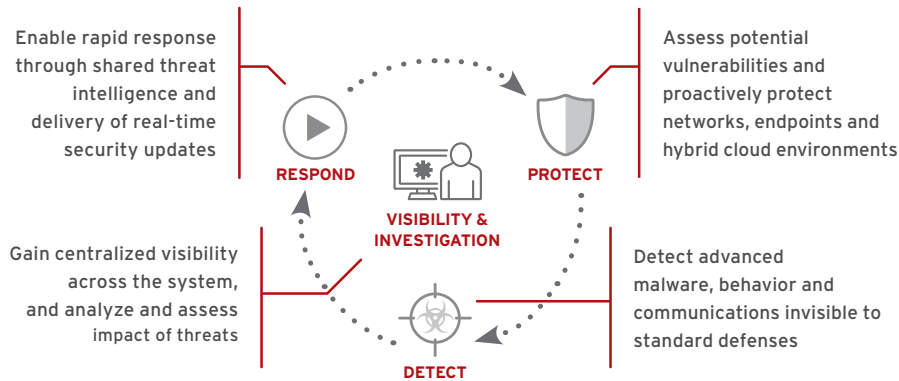[9] The Forrester Wave™: Enterprise Detection and Response, Q1 2020

SOLUTIONS POWERED BY TECHNOLOGY AND RESEARCH

OMDIA

The leader in global vulnerability research and discovery since 2007[10]

Trend Micro Research

Our global threat research organization that includes hundreds of internal threat researchers, data scientists and our bug bounty program, Trend Micro™ Zero Day Initiative™, provides valuable data informs all of our solutions in order to proactively secure new environments like virtualization, cloud, and containers. Our research doesn't just provide our solutions with industry knowledge so your organization can react faster, but responsibly discloses new threat information to software and hardware vendors as well as public organizations like the FBI, Interpol, and the United Nations.

Trend Micro™ Connected Threat Defense

This layered approach to security gives you a better way to quickly protect, detect, and respond to new threats that are targeting you, while improving your visibility across your organization at the same time. Smart Protection Network leverages global threat intelligence against zero-hour threats to ensure that you are always protected. Using up-to-the-second threat intelligence, Smart Protection Network is designed to immediately stamp out attacks before they can harm you. Combined with XGen™ security, powering all of our products and services, over 500,000 businesses around the globe are protected each year.

Enable rapid response through shared threat intelligence and delivery of real-time security updates

RESPOND

Assess potential vulnerabilities and proactively protect networks, endpoints and hybrid cloud environments

PROTECT

VISIBILITY & INVESTIGATION

Gain centralized visibility across the system, and analyze and assess impact of threats

Detect advanced malware, behavior and communications invisible to standard defenses

DETECT

Support Services

Trend Micro provides a wide assortment of support services to help ensure that you get the most value from your security investment. Two levels of technical support are available.

- Standard Support includes all regular product updates and upgrades, along with highly responsive, expert telephone support during regular business hours, and 24/7 telephone support for critical issues.

- Premium Support provides you with a named customer service manager who will be your ongoing contact to assist you with urgent issues and provide expert guidance designed to elevate your security posture.

www.trendmicro.com/enterprise

> "Trend Micro instantly stops and gives us visibility on zero-day attacks without us having to intervene, enabling our small team to deal with protecting a complex environment while delivering the right information for board-level reporting and education."
>
> **Pete Statia,** Infosecurity,
> Northeast Georgia Health System

TREND MICRO™

Securing Your Connected World