TREND MICRO™

Enterprise Security
SOLUTIONS OVERVIEW

Constant IT change is the new normal for organizations and businesses; changes that 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 Virtualization: The growing use of cloud-based and virtualized computing drives dramatic efficiency and operational gains. But how do you evolve security strategies to fit these environments to ensure performance is not sacrificed and security gaps are not created?

Complex Networks: The enterprise boundary is gone, with networks extending far beyond the traditional LANs and WANs. Wifi, 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 is 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 re-think traditional defenses?

As technology changes, security technology has to evolve to keep up with threats. New environments require new ways of thinking about security to ensure there are no vulnerabilities and that performance is not compromised. 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 black and white – 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 'grey' areas like targeted attacks, zero-day exploits, ransomware, and business email compromise, 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 XGen™ security

Trend Micro solutions are powered by **XGen™ security** that is:

· **Smart:** Protects against the full range of known and unknown threats using a cross-generational blend of threat defense techniques that applies the right technique at the right time, and is powered by global threat intelligence

· **Optimized:** Delivers security solutions to protect users, networks, and hybrid cloud environments – all designed specifically for and tightly integrated with leading platforms and applications, like VMware, Amazon Web Services (AWS), Microsoft® Azure™, Google Cloud, Office365, and more

· **Connected:** Speeds time to response with automatic sharing of threat intelligence across security layers and centralized visibility and control

XGen™ security uses proven techniques to quickly identify **known** good or bad data, freeing advanced techniques to more quickly and accurately identify **unknown** threats. This identification in rapid succession with right-time technology regardless of location and device across a connected system, maximizes both visibility and performance. This core set of techniques powers each of the Trend Micro solutions, in a way that is optimized for each layer of security: hybrid clouds, networks, and user environments.

Maximum Security with Minimum Impact

POWERED BY
XGen™ SECURITY

Trend Micro offers a truly smart, optimized, and connected threat defense – all powered by XGen™ security. The cross-generational blend of threat defense techniques protects against the ever-changing threat landscape, providing maximum security with minimum impact.

HYBRID CLOUD SECURITY

Comprehensive server security provides adaptive protection for systems and applications across physical, virtual, cloud, and hybrid cloud deployments. Data center operators and architects can control operating costs while improving performance with security optimized for **VMware**® **virtual environments**. Cloud architects can meet shared security requirements when deploying sensitive applications to the cloud. Our elastic security enables the full benefit of the cloud's agility and cost savings on the leading cloud service providers' platforms, including Amazon Web Services (AWS) and Microsoft® Azure™.

· **Trend Micro™ Deep Security™**, available as software, as a service, or through the AWS and Azure marketplaces, provides comprehensive server and virtual desktop protection for physical, virtual, cloud, and hybrid deployments. Centrally managed through an intuitive dashboard, Deep Security includes anti-malware with web reputation, network security through intrusion prevention (IPS) and firewall, and system security through integrity monitoring and log inspection.

○ **Trend Micro Deep Security as a Service** is a cloud-hosted solution designed specifically for customers using AWS, Azure, Google Cloud, and VMware vCloud® Air™.

NETWORK DEFENSE AGAINST TARGETED ATTACKS

The Trend Micro Network Defense is a family of security solutions that enable you to rapidly detect, analyze, and respond to targeted attacks and advanced threats.

· **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 the 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.

· **TippingPoint Next-Generation Intrusion Prevention System and Advanced Threat Protection**

  Proven wire-speed Next-Generation Intrusion Prevention System proactively detects and prevents vulnerabilities, network exploits, and delivers identity and application awareness to enable contextual visibility and enforcement.

  Integrated network-wide breach detection identifies targeted attacks and advanced threats, including proactive threat prevention through integration with the TippingPoint Next-Generation Intrusion Prevention System, Trend Micro, and third-party security investments.
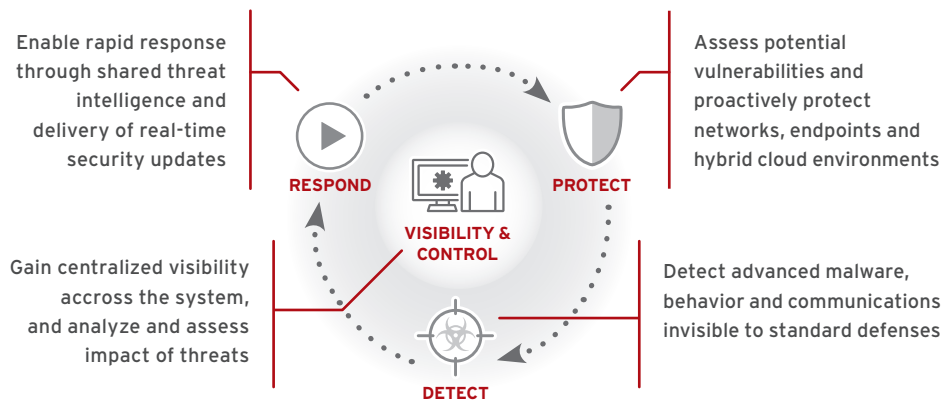
⬤ USER PROTECTION

Our interconnected suite of security protects your users no matter where they are going 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 to eliminate security gaps across any user activity.

· **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.

CONNECTED THREAT DEFENSE

Trend Micro Connected Threat Defense—a layered approach to security that gives you a better way to quickly protect, detect, and respond to new threats that are targeting you, while improving your visibility and control across your organization at the same time.

Connected Threat Defense: Better, Faster Protection

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 & CONTROL

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

Detect advanced malware, behavior and communications invisible to standard defenses

DETECT

CENTRALIZED MANAGEMENT AND REPORTING

Simplify administration, improve security intelligence, and lower security management costs with an integrated, centrally managed security framework.

· **Trend Micro**™ **Control Manager**™ software provides a central platform to manage the configuration, policies, and operation of Trend Micro enterprise security products.

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 24x7 telephone support for critical issues.

· **Premium Support** provides you with a named Customer Service Manager who will be your on-going contact to assist you with urgent issues and provide expert guidance

designed to elevate your security posture.

www.trendmicro.com/enterprise

Securing Your Journey to the Cloud