Trend Micro Custom Defense

DETECT AND RESPOND TO TARGETED ATTACKS

Proven detection of advanced malware, exploits, and attacker behavior

Many organizations are not aware of the targeted attacks and advanced threats that readily breach existing security defenses. Today's attackers conduct advance reconnaissance on their targets, in order to custom-design advanced malware attack methods that are specifically designed to evade detection. To protect data, intellectual property, and communications, and to avoid the unexpected costs associated with targeted attacks and advanced threats, organizations need the ability to discover attacks that traditional security is blind to.

If you don't recognize the need to stay ahead of the ever-evolving nature of targeted attacks, you may risk damaging your business, brand, and operational integrity. Furthermore, exposing your organization to undetected attacks can be costly. According to a 2014 Ponemon Institute study, the average cost of just a single targeted attack on a large organization is US$5.9 million. And some organizations have reported cost impacts more than ten times as high as the average.

To prevent a major dent in your bottom line, you need a solution that enables your network security staff to effectively detect, adapt, and respond to targeted attacks and advanced threats that are unknown and unseen, and that evolve over time. The **Trend Micro™ Custom Defense™** is designed to detect and respond to targeted attacks to keep your company protected against today's threat environment. The solution uncovers advanced attacks and attacker behavior across all potential attack vectors into your network, monitoring inbound, outbound, and internal network traffic.

Unveil targeted attacks and advanced threats that evade your standard defenses

- **Sophisticated monitoring** of inbound, outbound, and internal network traffic, scrutinizing more than 80 applications and protocols across every network port for targeted attacks
- **Best-in-class algorithms** and custom sandboxing detect advanced malware, zero-day exploits, known malware, attacker behavior, and other activities associated with targeted attacks
- **Correlated visibility** into local and global threat intelligence help you understand when an attack started, where it came from, how you are being impacted, and what you can do to remediate it

TREND MICRO DEEP DISCOVERY INSPECTOR

The heart and brains of the Custom Defense, Deep Discovery Inspector is a single appliance that provides in-depth inspection of network traffic, onboard analysis using virtual custom sandbox environments, and correlated threat insight. Its advanced threat detection and real-time analysis enable your security solutions to detect and respond to attacks that are invisible to other solutions.

UNIQUE, PROVEN DETECTION IDENTIFIES NEW AND UNKNOWN THREATS

Today's attacks have evolved from generic threats that target anyone anywhere, to targeted attacks and advanced threats that are specifically designed to bypass your existing defenses—based on extensive advance reconnaissance—and then to breach your network and steal your valuable information assets.

The Trend Micro Custom Defense provides comprehensive analysis of network traffic, suspect files, and executables to enable your network security staff to rapidly identify attacks and attacker behavior. Leveraging the Trend Micro™ Smart Protection Network™ enables the correlation of local and global threat intelligence to enable rapid response to contain and remediate targeted attacks.

OUT-OF-THE-BOX INTEGRATION TO SHARE THREAT INSIGHT

Using open web services and standard security formats, Deep Discovery integrates with third-party products such as IBM QRadar, HP ArcSight, HP TippingPoint, and Splunk to share threat intelligence and insights. It also works with other Trend Micro products to block command-and-control server communications that advance the progress of an attack. In addition, your network security staff can share threat insight, malware signatures, and more with firewalls, intrusion prevention, and other security components.

REAL-TIME THREAT VISIBILITY PROTECTS VALUABLE BUSINESS ASSETS

With the Custom Defense solution, your security operations can focus on real risks, perform forensic analysis, and rapidly respond to issues that otherwise can quickly escalate into costly business disruptions. The real-time threat console displays critical information at a glance on the presence, means, and methods used by targeted attacks and advanced threats. Other capabilities such as watch lists and customizable widgets, dashboards, and queries let you focus attention on sensitive or high-value assets and attack activity.

Contact Trend Micro or your preferred reseller to learn more about the Trend Micro Custom Defense and how to enhance your network security with capabilities to detect advanced threats and targeted attacks.

Key Solution Business Benefits

- Helps protect valuable data, intellectual property, and privileged communications from theft or spying
- Integrated defense deters targeted attacks that evade standard security solutions
- Reduces exposure to unexpected recovery costs and non-compliance fines
- Protects the priceless reputation of your company and executive staff

NSS LABS RECOMMENDED

Trend Micro™ Deep Discovery

TOP SCORE in breach detection

NSS Labs 2014 Breach Detection Tests

TREND MICRO™

Securing Your Journey to the Cloud