Trend Micro Custom Defense

ENHANCE PROTECTION AGAINST TARGETED ATTACKS

Extend the value and effectiveness of your Trend Micro security investment

Targeted attacks and advanced threats are created and launched by cybercriminals, hacktivists, and others to breach your defenses, penetrate your network, and steal your most sensitive data, intellectual property, and communications. Such attacks may result in significant unexpected costs and strategic impacts, and could even affect your professional reputation. Because of this, targeted attacks and advanced threats must be considered more than simply a challenge for IT or security personnel—they represent a very real threat to overall strategic business interests, including potential loss of brand value, revenue, market capitalization, and executive reputation.

Because these attacks are crafted specifically to evade your existing defenses, advanced capabilities are required to detect them and give you the tools to respond to an attack. Traditional security solutions do not have these capabilities for the simple reason that at the time they were developed and implemented, these advanced threats were not present in the threat landscape. Now that attacks have evolved in order to evade or bypass traditional defense strategies, your defense posture must likewise evolve.

Trend Micro makes it simple and cost-effective to enhance your existing Trend Micro email and web gateway and server products, enabling them to detect targeted attacks and advanced threats that might otherwise go undetected.

TREND MICRO DEEP DISCOVERY ANALYZER

Part of the Trend Micro Deep Discovery threat protection platform, Deep Discovery Analyzer extends the value of your existing investments in Trend Micro email and web security, with advanced capabilities to detect targeted attacks and advanced threats.

SEAMLESS INTEGRATION AND ADVANCED CAPABILITIES THROUGHOUT YOUR SECURITY INFRASTRUCTURE

Trend Micro Deep Discovery Analyzer enables your security team to extend targeted attack and advanced threat detection capabilities to your Trend Micro gateway and server products. It provides custom sandbox analysis along with the ability to correlate local and global threat intelligence. Seamless integration makes it easy and cost-effective to add advanced threat detection capabilities to Trend Micro products including InterScan Messaging, InterScan Web, ScanMail for Exchange, and ScanMail for IBM Domino.

Capabilities of the Deep Discovery Analyzer include:

- Comprehensive analysis and detection of advanced malware, exploits, and attacker methods based on customizable sandbox environments that match your desktop images
- Analysis of suspicious payloads, URLs, files, and content associated with socially engineered spear-phishing and watering-hole attacks
- Low cost of ownership through a single appliance that seamlessly integrates with Trend Micro ScanMail for Exchange, Trend Micro ScanMail for IBM Domino, Trend Micro Interscan Messaging Server Virtual Appliance, and Trend Micro Interscan Webserver Virtual Appliance
- Expanded integration with the Trend Micro Smart Protection Network to expedite identification of command-and-control, exploits, attacker behavior, and both known and unknown threats

ENHANCE EXISTING SECURITY WITH ADVANCED CAPABILITIES

The Deep Discovery Analyzer has unique, advanced capabilities and features that make it easy to enhance your security infrastructure's ability to detect targeted attacks and advanced threats:

- **Seamless integration—**Trend Micro ScanMail and Interscan products seamlessly submit attachments and payloads for analysis to identify advanced malware, exploits, and suspicious files, and then block URLs and emails used as parts of targeted attacks
- **Custom sandboxing—**Sandbox simulation and analysis optimizes malware detection rates while minimizing trivial and false positives by using custom-built environments that precisely match your desktop software configurations
- **Broad file analysis range—**Files analyzed using multiple detection engines and custom sandboxing include a wide range of Windows executables, Microsoft Office, PDF, Zip, web content, and compressed file types
- **Advanced email and file analysis—**Analyzes email URL references using reputation, page analysis, and web sandboxing, and attempts to decrypt files using heuristics and customer-supplied keywords
- **Detailed reporting—**Returns full analysis results to the submitter, including detailed sample activities and C&C communications

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

TREND MICRO™

Securing Your Journey to the Cloud