

Trend Micro™

Threat Intelligence Manager 1.0

Actionable intelligence and real-time incident response
for hidden and advanced threats

Enterprises are constantly challenged with new layers of security, each with their own events and logs to analyze. This increases the likelihood that security events go under-analyzed and threats are missed. Yet deploying complete and granular analysis may prove difficult if not cost prohibitive. Indeed, the very complexity of many SIEM products can prevent their effectiveness as a quick tool for researching and analyzing risks in real-time. To avoid the extensive administrative overhead of researching each hidden or advanced threat, enterprises need access to real-time views on the security posture of their organization.

Trend Micro Threat Intelligence Manager is a sophisticated event management solution designed to provide complete insight into the lifecycle of security events. With easy access to the latest threat statistics, actionable security intelligence, and advanced visualization techniques, this malware-focused incident response tool empowers you to rapidly analyze and remediate risk points. So you can quickly spot advanced and hidden threats, how they penetrated the corporate network, and their impact. By complementing and expanding the analysis and reporting of Trend Micro products, Threat Intelligence Manager helps you quickly respond with policy or product configuration changes to improve your security and risk posture.

KEY FEATURES

Increased Agility of a Light Footprint Incident Response Platform

- Accelerates incident response and root-cause analysis
- Focuses on end-to-end incident analysis of malware and its behavior over time
- Identifies high-risk environments and configurations that can lead to a security incident
- Helps pinpoint threats that may be isolated to one category of assets or geographies
- Simplifies deployment with a lightweight, easy-to-use console that's ready out of the box

Deeper Visibility through a Customizable Dashboard

- Delivers greater insight into your security status, Internet statistics, and security events
- Provides actionable intelligence and facilitates deeper investigation all activities related to any given event
- Ensures administrators rights correspond to their roles
- Maximizes flexibility with multiple, administrator-defined views or pre-defined dashboard

Flexibility of Customizable Reporting, Ad Hoc Query, and Configurable Alerts

- Provides the information you need in multiple task-appropriate ways
- Enables a quick start with pre-defined reporting templates
- Facilitates investigation into sources of threats for better security
- Allows easy interpretation of data with intuitive graphics and visuals
- Enables IT administrators to easily meet internal IT audit requirements

Immediate Access of Smart Protection Network Threat Statistics

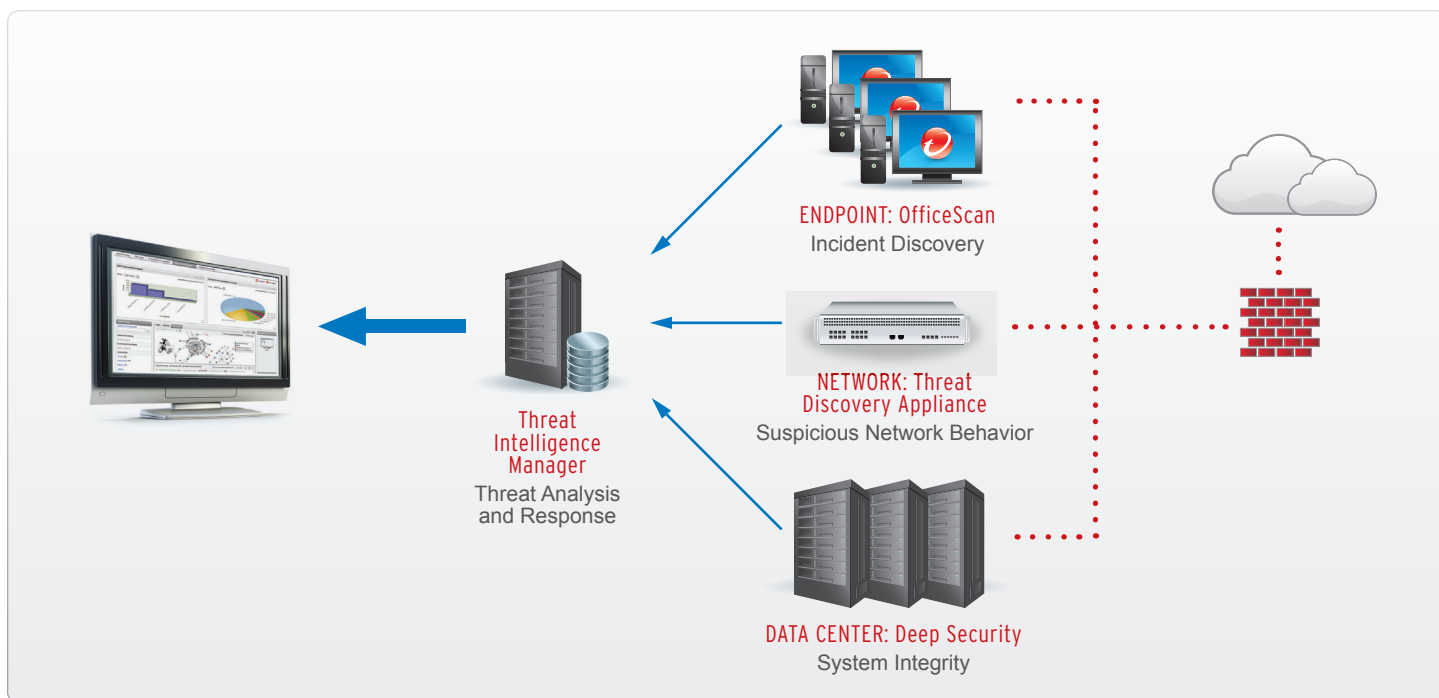
- Reduces risk with data on malware detections and policy violations
- Keeps you informed about the latest global trends in file, web, and email based threats
- Leveraging advanced visualization capabilities, threat data is presented in easy to understand graphical formats

ACTIONABLE INTELLIGENCE FOR

- Advanced Persistent Threats
- Targeted network exploits
- Zero-day malware
- Web-based threats (web exploits, cross-site scripting)
- Email-based threats (phishing, spear-phishing)
- Sensitive data loss or transfer
- Bots, Trojans, and Worms
- Key Loggers and Crimeware
- Disruptive applications

KEY BENEFITS

- **Reduces Risk** with consolidated updates, security alerts, and advanced threat statistics
- **Improves Security Intelligence** with customizable dashboard, flexible reporting, and ad hoc query
- **Simplifies administration** with a web-based console and enterprise-wide visibility
- **Lowens security management costs** by saving time and reducing IT workload



SYSTEMS REQUIREMENTS

The installation of Threat Intelligence Manager must be supported by a 64-bit Windows Server 2008 R2 (Standard, Enterprise, Datacenter or Web editions). The number of products and events that expect support from Threat Intelligence Manager per second determine the hardware requirements. The installation of Threat Intelligence Manager also requires a connection to an FTP host site. You will need to access the binary code and download it locally or through a shared directory on the FTP host site.

Hardware Requirements

- CPU: Quad core 2.6 GHz CPU system or above
- Memory: Minimum 4 GB of RAM, and recommend 16 GB or above
- Hard Disk: At least 1TB of available disk space for storage
- Network Protocol: TCP/IP, UDP for heartbeat, HTTP, HTTPS, TCP over VPN, TCP port 43 for whois utility
- Others: .NET Framework 3.5 SP1 or above

Operating system Requirements

- Windows Server 2008 R2 (Standard, Enterprise, Datacenter and Web Editions), 64-bit versions
- Note: Threat Intelligence Manager cannot be installed if Windows 2008 R2 runs on the Server Core environment.*

Web Console Requirements

- Firefox 3.5 or above
- Internet Explorer 8 or 9
- Flash version 10 or above
- Microsoft Silverlight 4.0 or above

Virtualization

Threat Intelligence Manager supports server installations on guest Windows 2008 R2 operating systems hosted on the following virtualization applications:

- VMware ESX /ESXi Server 4 or later (Server Edition)
- VMware Server 1.0.3 or later (Server Edition)
- VMware Workstation and Workstation ACE Edition 7.0

The server can also be installed on guest Windows 2000, 2003 (32-bit/64-bit), 2008 (32-bit/64-bit) operating systems hosted on:

- Microsoft Virtual Server 2005 R2 with Service Pack 1
- Windows Server 2008 (64-bit) with Hyper-V(TM)
- Windows Server 2008 R2 (64-bit) with Hyper-V
- Microsoft Hyper-V Server 2008 R2 (64-bit)

Supported Trend Micro Products—Agent, installed on 32 / 64 bit Windows

- OfficeScan 10.0 SP1 Patch 2 and hotfix 2881.
- OfficeScan 10.5 and hotfix 1286.
- OfficeScan 10.5 patch 1 and hotfix 1848.2.

Supported Trend Micro Products—Agentless

- Threat Discovery Appliance 2.5
- Deep Security Manager 7.0
- Intrusion Defense Firewall 1.2



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