

Trend Micro™

ENDPOINT APPLICATION CONTROL

Prevents Unwanted and Unknown Applications from Executing

With hundreds of thousands of new malicious software applications being rolled out daily, it has become extremely difficult to protect all potential threat vectors. You risk losing private company data that resides on the machines of users who may be doing things they shouldn't be doing. This increases the need to safeguard data and machines against both inadvertent end user behavior and unauthorized infiltration. Unfortunately, traditional antivirus doesn't offer the capabilities to do this. You need a layered approach to security that proactively blocks malware before it executes on the endpoint. Plus you need to be able to quickly react to malware when it does reach the endpoint.

Trend Micro Endpoint Application Control allows you to enhance your defenses against malware and targeted attacks by preventing unwanted and unknown applications from executing on your corporate endpoints. With a combination of flexible, easily managed policies, whitelisting and blacklisting capabilities, as well as a global, cloud-powered application database, this easy-to-manage solution significantly reduces your endpoint attack exposure. To support a layered approach to security, Endpoint Application Control integrates with Trend Micro Complete User Protection solutions to deliver multiple layers of interconnected threat and information protection.

KEY FEATURES

Enhanced protection defends against malware, targeted, and zero-day threats

- Prevents potential damage from unwanted or unknown applications executing on endpoints
- Provides global and local, real-time threat intelligence based on good file reputation data correlated across a global network
- Interconnects with additional layers of security to better correlate threat data and stop more threats, more often
- Leverages threat data correlated from 347 million unique files and 4+ billion good file records per day
- Integrates with Complete User Protection to complement antivirus, host intrusion, data loss prevention, mobile security, and more

Simplified management speeds protection

- Increases convenience of implementing granular control with simplified dashboard and management console

- Provides quick access to greater insight into threat outbreaks with user-based visibility
- Standardizes end-user configurations across organization and console views
- Easily installs endpoint agents using existing OfficeScan endpoint security
- Categorizes applications in the cloud to simplify administration using Trend Micro's Certified Safe Software Service

In-depth whitelisting and blacklisting blocks unknown and unwanted applications

- Protects users from inadvertently executing malicious software
- Uses application name, path, or certificate for basic application whitelisting and blacklisting
- Categorizes applications from Trend Micro's cloud-powered application database for advanced whitelisting and blacklisting

SOFTWARE

Protection Points

- Endpoints
- Servers

Threat Protection

- Vulnerability Exploits
- Malicious Applications

KEY BENEFITS

- Protects against users or machines executing malicious software
- Further simplifies management and deployment when used with OfficeScan
- Provides advanced features to enforce corporate policies
- Utilizes correlated threat data from billions of records daily
- Helps support compliance requirements

- Features roll-your-own application whitelisting and blacklisting for in-house and unlisted applications
- Delivers unparalleled breadth of applications and good file data

Compliance with internal IT policies helps reduce legal and financial liabilities

- Limits application usage to a specific list of applications supported by data loss prevention products
- Limits application usage for software licensing compliance
- Features system lockdown to harden end-user systems by preventing new applications from being executed

PLATFORM ARCHITECTURE

Trend Micro Endpoint Application Control can scale up to 20,000 endpoints per server. As an on-premise software application, Endpoint Application Control integrates with other Trend Micro threat protection solutions to enhance overall malware protection.

Two components are required:

- Server installs on supported Windows platforms and is managed through a web-browser
- Agent installs on supported Windows platforms

SYSTEMS REQUIREMENTS

MINIMUM RECOMMENDED SERVER REQUIREMENTS

- Server Operating Systems: Microsoft Windows Server 2008 and 2008 R2 (Standard or Enterprise Edition) (x86/x64)
- Microsoft Windows Server 2012 and 2012 R2 (x86/x64)
- (Optional) IIS v7.0 or higher with these modules: CGI, ISAPI, ISAPI Extensions

Server Platform:

- Processor: 1.86 GHz Intel Core 2 Duo (2 CPU cores) or better
- Memory: 2GB RAM recommended
- Disk Space: 10GB recommended

MINIMUM RECOMMENDED AGENT REQUIREMENTS

Agent Operating System:

- Windows (x86 SP3 /x64 SP2) XP Editions
- Windows (x86/x64) Vista Editions
- Windows (x86/x64) 7 Editions
- Windows (x86/x64) 8, 8.1 Editions
- Microsoft Windows (x86/x64) Server 2003, 2003 R2
- Microsoft Windows (x86/x64) Server 2008, 2008 Core, 2008 R2, 2008 R2 Core
- Microsoft Windows Server 2012, 2012 R2
- Windows Embedded Enterprise, PoS Ready 2009, XPe, Standard 2009, Standard 7

Agent Platform:

- Processor: 300MHz Intel Pentium or equivalent
- Memory: 512MB RAM
- Disk Space: 350MB

Detailed requirements are available online at docs.trendmicro.com.



Securing Your Journey to the Cloud

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