

Kaseya Endpoint Security – Benefits

- Extends the MSP service offering and revenue potential
- Complete integrated solution that provides security protection for desktops, notebooks, and file servers
- Central administration of all features, including deployment updates, and scheduling
- Reduced costs and purchasing requirements for client
- Easy to use protection – install and forget
- Proven by all major antivirus certifications (VB100%, ICSA, West Coast Labs Checkmark)
- Improved virus detection based on better heuristics and NTFS data streams scanning
- Unique automatic threat-removal anti-spyware engine
- Real-time protection with on-access scanning

“The ability to monitor security status and alerts within the overall management interface is a critical asset for our business and ability to more efficiently support our customers,” said Frank Hughes, vice president of SecureMyCompany. “The Kaseya IT management framework has enabled us to dramatically build and strengthen our service portfolio, and the KES integration is a welcome addition to the Kaseya functionality.”



Extend the Managed Services Process By Including Centrally Controlled Security Protection

KES, a powerful and proven add-on to the Kaseya IT Automation Framework, enhances and extends support for the service delivery process by including an essential security protection component. By incorporating reactive anti-virus and spyware detection with the latest proactive technologies, MSPs are able to expand their service offering to include effective protection against malicious programs ensuring not only anti-virus protection but protection from unknown threats.

Anti-Virus protection from Viruses, Worms and Trojans

- **Analyze** and detect unwanted executable applications or DLL libraries within the system that may be spyware, adware etc. Based upon the security profile, KES will remove these programs or block access to them.
- **Scan** the system registry for suspicious entries, temporary Internet files and tracking cookies, and treat the potentially harmful items in the same manner as any other infection.
- **Detect** computer viruses by:
 - **Scanning** – on-access and on-demand scanning
 - **Heuristic Analysis** – dynamic emulation of a scanned object’s instructions within a virtual computing environment
 - **Generic Detection** – detection of instructions characteristic of the virus or group of viruses
 - **Known Virus Detection** – searching for character strings characteristic of a virus

Multi-Level Virus Checks:

- **E-mail Scanner**
Checks incoming and outgoing mail by using plug-ins designed for the most frequently used e-mail programs. The E-mail Scanner is an additional program for electronic mail monitoring and is designed for applications supporting the POP3/SMTP protocols. Once detected, viruses are cleaned or quarantined. Some e-mail clients may support messages with text certifying that sent and received e-mail has been scanned for viruses. In addition, for an increased level of security when working with electronic mail, the Attachment Filter can be set by defining undesirable or suspect files.
- **Real Time Protection**
Scans files as they are copied, opened or saved. When the Real Time Protection discovers a virus in a file that is accessed, it stops the operation currently being performed and does not allow the virus to activate itself. The Real Time Protection, loaded in the memory of the computer during system startup, also provides vital protection for the system areas of the computer.
- **On-Demand Scans**
Scanning is a crucial part of KES functionality. Scans can be run on-demand or scheduled to run periodically at convenient times. KES comes with pre-defined security profiles along with the ability to create customer profiles.

- **Anti-Spyware**

Spyware is usually defined as a type of malware (software that gathers information from a computer without the user's knowledge or consent). Some spyware applications may also be deliberately installed and often contain advertisements, window pop-ups or different types of unpleasant software. Ideally, spyware and other malware should be prevented from intruding. Currently, the most common source of infection is websites with potentially dangerous content. Other methods of transmission include e-mail or transmission by worms and viruses. The most important protection is to use an always-on background scanner, such as the cutting edge KES Spyware component. It works like a resident shield and scans applications in the background as they run.

- **Centralized Management**

Centrally managed security profiles are defined and deployed to the managed computers using the Kaseya console interface. The profiles are used to establish best practices to keep the managed computers running and malware free. All information detected is logged within the system and available for executive summary and detailed management reporting.

- **Automated Deployment**

As a fully integrated component of the Kaseya IT Automation Framework, KES is configured, deployed and managed from the same Kaseya interface that administrators already use to manage their computing environments, making implementation seamless and easy. Once deployed, the system is monitored to ensure protection is active and enabled. Utilizing the Kaseya proactive practice, updates are handled automatically on a scheduled basis without the need for user interaction. Security protection is then always up and running and kept up-to date. All activity and information detected is logged and stored in the Kaseya database and is available for executive summary and detailed management reporting.

- **Virus Detection**

The Scanning engine has received numerous awards for its excellent detection of "in the wild" viruses, including the VB100% award. Its unique combination of detection methods provides full protection against viruses, worms and trojans.

- **Cutting-Edge Anti-Spyware Technology**

Detects spyware, adware, DLL-trojans, keyloggers, and much more. Malware hidden in data streams, archives, or the Windows registry is also detected.

- **Full On-Access Protection**

Provides maximum protection by scanning every file opened, executed, or saved. It also prevents the opening or executing of infected files.

- **Flexible intelligent Scanning**

Is used to include/exclude files from being scanned based on individual file extensions and can handle exceptions for potentially unwanted programs such as adware.

- **Full E-mail Protection**

Checks every e-mail sent or received, providing full protection from e-mail-borne threats. Supports MS Outlook.

- **Automatic Threat Handling**

Automatically heals or removes infected files and other threats such as trojans, worms and spyware.

- **Powerful Scheduling**

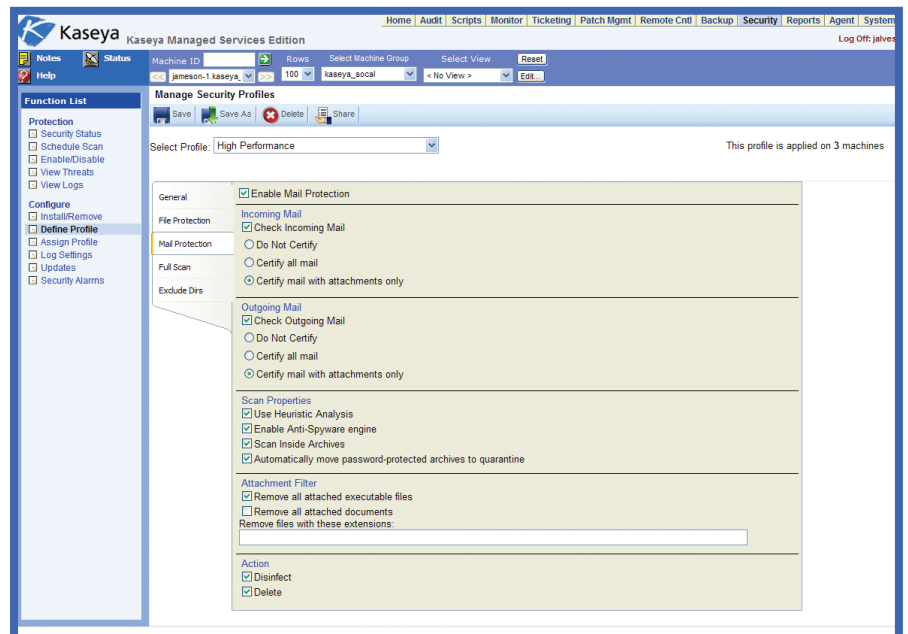
Automatically provides recommended daily schedules for scanning and updating, and allows you to create custom-scheduled events.

The KES Anti-Virus/Anti Malware solution is backed by the award winning AVG technology. AVG possess a strong and respected technology background. With over 40 million users, AVG has worldwide recognition in the Anti-Virus market and plays an active role in the security software industry. In 2005 AVG was accepted to the Anti-Spyware Coalition (ASC), an organization of software companies, academics and consumer groups working together to combat spyware and other malware threats.

About Kaseya

Kaseya is a global provider of IT Automation software for IT Solution providers and Corporate IT organization who benefit from deploying Kaseya's Systems management capabilities. Kaseya allows businesses to proactively manage distributed IT infrastructure easily and efficiently with one integrated Web based platform. Kaseya's technology has been deployed on over 1 mm machines in over 25 countries around the world.

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Kaseya Endpoint Security expands your service offering to include effective protection against malicious programs and unknown threats.