



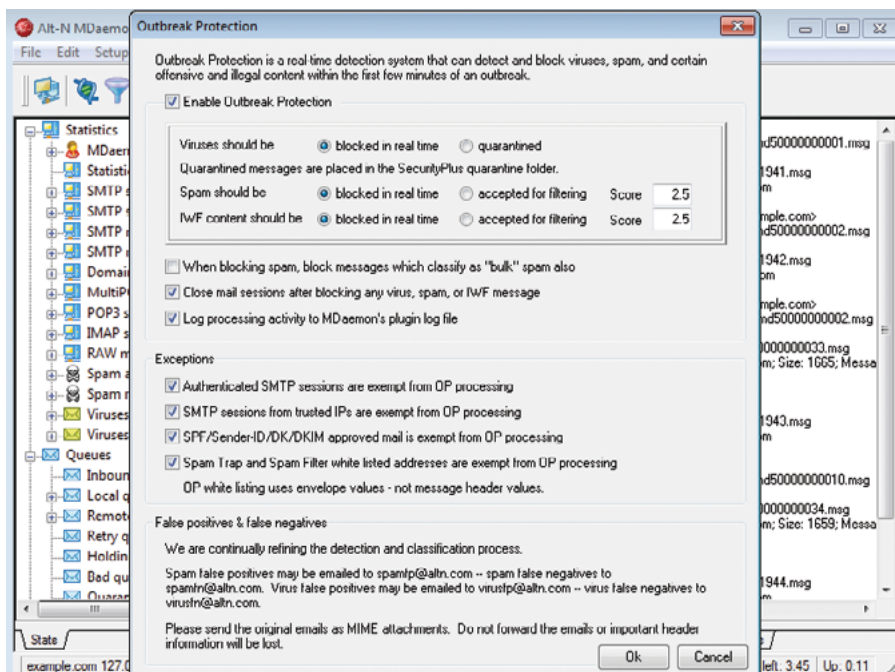
# SecurityPlus for MDaemon

## Proactive, Layered Protection Against Spam, Viruses, and Malicious Email

SecurityPlus for MDaemon Messaging Server complements and extends the built-in security features of MDaemon, providing a shield to stop security trouble before it starts. By combining multiple powerful security safeguards, it blocks virtually all known dangers, plus prevents infestation by newly released threats. It proactively protects email users against viruses, spam, phishing attacks, spyware, and other types of unwanted and harmful email. It relieves pressure on network resources—including bandwidth, computer resources, and time—by refusing entry to malicious email. This frees the email server to quickly support communications among employees, partners, vendors, and customers. SecurityPlus simply stops trouble before it starts.

### Key Features

- **Zero-Hour™ Virus Outbreak Protection** — Real-time pattern analysis provides much faster protection than traditional filter and signature based solutions that require detecting, defining, and disseminating new virus information.
- **Inline Antivirus Scanning** — SecurityPlus scans messages inline during each SMTP session, effectively stopping malicious software at the email entrance to your network.
- **Urgent Update Notification** — When a high-risk virus threat is identified, you can select to be notified and trigger SecurityPlus to automatically initiate a database update of the latest virus definitions.
- **Versatile Control** — When an infected attachment is detected and you have selected to not block the message outright, you have the option to clean it, quarantine it, delete it, or allow MDaemon's Content Filter to handle it.



Configuration screen for Outbreak Protection

## Key Benefits

- **Proactive Protection.** Real-time, heuristic technology analysis of internet email patterns can detect threats, often within minutes of an outbreak.
- **Full Integration.** Designed to operate seamlessly with the MDAemon Email Server, providing unparalleled protection of your messaging system.
- **Accurate Detection.** High rate of accuracy in message analysis virtually eliminates the misidentification of legitimate email.
- **Simple Administration.** Automatic update scheduling, administrative log files, and intelligent defaults make protecting your system easy.
- **Multiple Layers of Protection.** SecurityPlus incorporates signature matching, heuristic analysis, and “zero hour™” antivirus protection to deliver the strongest solution available for the MDAemon Messaging Server.
- **Investment Protection.** Includes one year of renewable Upgrade Protection, providing free upgrades to the latest product versions for the duration of the Upgrade Protection term.

## System Requirements

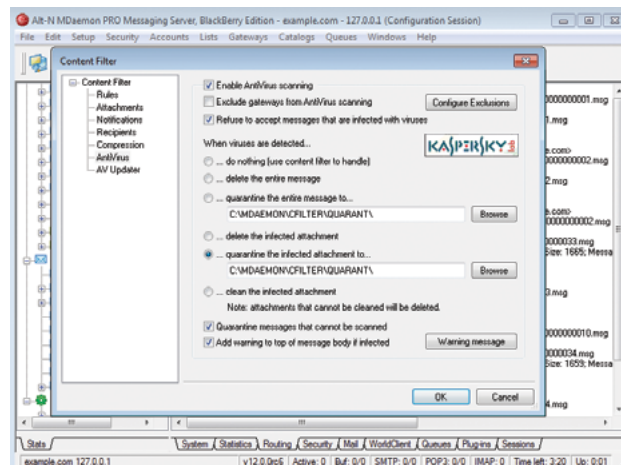
- MDAemon 9.5 or higher
- The number of SecurityPlus user licences must at least equal the number of user accounts in your MDAemon server
- Microsoft Windows XP/2000/2003/ Vista/2008/7® (including 64-bit versions)
- Pentium 4 2.4 GHz processor or higher is recommended
- 512 MB of memory (1 GB recommended)
- Network Interface Card (NIC) with TCP/IP network protocol installed
- Internet or Intranet communication capabilities

The following chart summarizes the performance of the Recurrent Pattern Detection (RPD™) and Zero-Hour™ Outbreak Protection technologies from Commtouch that have been integrated into SecurityPlus for MDAemon. SecurityPlus delivers solid performance that proactively protects the MDAemon Messaging Server automatically and within minutes of an outbreak.

Variant MD5 checksum*	SecurityPlus for MDAemon	Sophos	McAfee	Symantec	Trend Micro	Microsoft
39a751b2167812d2630213b567b5af70			80.45 hrs			
aea7af0970a31e19d748c481d9968dad			65.57 hrs			
5cc8f5d1bce14c0af5cab5c392899f4			44.02 hrs			3.45 hrs
a52891fcc45d9897be95b58cc562d181						14.25 hrs
5f409386f8abe87ed5316c0423d5361c			46.98 hrs			
807efe10351b68a2267ee9de7c392844						
ecc08bac88eb4cd9de313b5a8a41ba76				12.37 hrs		16.25 hrs
c1a6b1379c600782200bf46ef2d40874				5.63 hrs	41.20 hrs	20.85 hrs
9508899845db390cadb4a0ef6bd653c				6.98 hrs		
710542451b8396a9c839adc849b163a1				11.70 hrs		
ed40ea34dcf17b293248c3ca2e5d57c9						
77fd41d50ba3bc8ec03154cd0f2b3435				1.83 hrs	9.93 hrs	4.20 hrs
4cadc523eed2a7df9b124baf5d959e3						52.92 hrs
e9af9e3ac8565060f2ce97661916913e				2.50 hrs		58.80 hrs
e3cd86332d54e308cfe775f69cc704bd				1.00 hrs		
682ed58903607c9b47ed4853e03bfb8c						33.57 hrs
d06146e99233bcd0921430b9f08d5f05						
b2eaeaf41b5563e8b1495434da7b203e		7.35 hrs				
a77113481bf141bc217733252eab32ae		7.07 hrs				
3d1a22f88e8cd3ff8c68807cd10a839f		6.70 hrs				
0d301a02cdd6c237aa4c164bd723841b		7.00 hrs				
f857e017aae2aa8acbc96b1f38614960				46.82 hrs		
7babcb4a929a2940f45320d2566a3		9.07 hrs				

	Zero Hour Detection
	Blocked some of the attack (delay time in hh:mm)
	No detection during analysis period

Note: Time listed is the difference between the detection time, per-scanner, as reported by AV-Test.org and Commtouch detection time as retrieved from CommTouch RPD™ database. Commtouch detection time is not included in AV-Test.org reports. \*Virus variants as reported by AV-Test.org throughout February 2010.



## Customizable Settings

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