

Headtex Limited
Century House 100 Ringer Lane
Clowne
Chesterfield
Derbyshire S43 4BZ

Tel: 01246 812821
Fax: 08700 553568
Web: www.headtex.co.uk

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SecurityPlus
for MDaemon®

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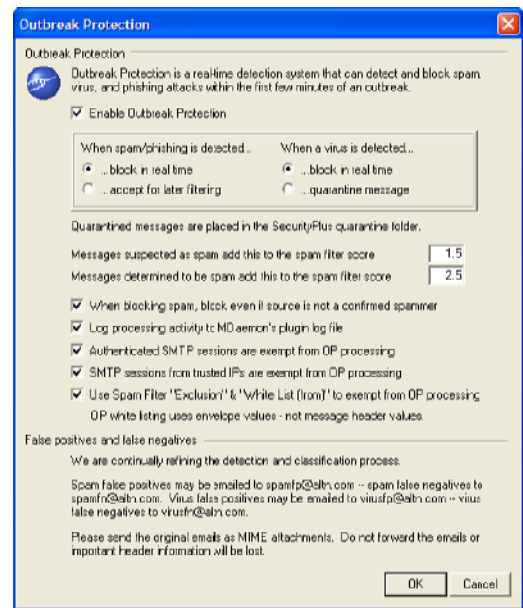
INTRODUCING SECURITYPLUS FOR MDAEMON

Alt-N Technologies is introducing SecurityPlus for MDAemon® as a new product name for the next version of AntiVirus for MDAemon. Because SecurityPlus will include additional features beyond antivirus, a name change was required to better reflect the added breadth of security protection. In addition to the new name and enhanced feature set, SecurityPlus will be receiving a minor price increase of 10% - **this price increase is due to take place on 4th December 2006**. By enhancing the current anti-virus product, the MDAemon email server will continue to provide industry-leading security performance to your customers.

SecurityPlus for Mdaemon

The release of this product is scheduled for general availability on **October 24th/25th 2006** and is designed to provide additional security to address ongoing market and customer requirements for a secure email server.

In a new partnership with Commtouch® Software, Alt-N Technologies will integrate Recurrent Pattern Detection (RPD™) and Zero Hour technology into a new AntiVirus plug-in for MDAemon and will re-brand the product as SecurityPlus for MDAemon. In addition to the RPD and Zero Hour technology, SecurityPlus will also include the latest security technology from Kaspersky Labs, incorporating Kaspersky Labs' latest virus scanning engine. This new product name better reflects the broader scope of protection that is delivered and will strengthen the email security value of the MDAemon product.



New Features

The release of SecurityPlus introduces **Outbreak Protection**: a revolutionary, real-time **anti-spam**, **zero-hour anti-virus**, **anti-spyware** and **anti-phishing** technology capable of proactively protecting an MDAemon email infrastructure automatically and within minutes of an outbreak. Outbreak Protection requires no heuristic rules, content filtering, or signature updates. Instead, it relies on the analysis of "patterns" associated with an email transmission and compares from millions of email messages sampled daily, in real-time from live Internet email traffic. Outbreak Protection works only with patterns and doesn't use lexical analysis or dictionaries.

Message content is itself never transmitted and cannot be deduced from the patterns.

```
Mon 2006-10-23 17:03:27: -----
Mon 2006-10-23 17:04:51: Passing message through Outbreak Protection...
Mon 2006-10-23 17:04:51: * Message-ID: 000001c6f6bcf4eb8c80$0100007f@KRAMERCLAN
Mon 2006-10-23 17:04:51: * Reference-ID: str=0001.0A090201.453CE7A0.008F_ss=4,fgs=0
Mon 2006-10-23 17:04:51: * Spam/phishing threat level: 4 - Spam
Mon 2006-10-23 17:04:51: * Virus threat level: 0 - Clean
Mon 2006-10-23 17:04:51: -----
Mon 2006-10-23 17:05:16: Passing message through Outbreak Protection...
Mon 2006-10-23 17:05:16: * Message-ID: 1161619465.4b9d72b6dcb007f7.5030e1f8@persist.google.com
Mon 2006-10-23 17:05:16: * Reference-ID: str=0001.0A090209.453CE78F.0081:SCGMA343174_ss=1,fgs=0
Mon 2006-10-23 17:05:16: * Spam/phishing threat level: 1 - Clean
Mon 2006-10-23 17:05:16: * Virus threat level: 0 - Clean
Mon 2006-10-23 17:05:16: -----
```

System Requirements

SecurityPlus requires up to 30 additional megabytes of disk storage for pattern cache files and infrequent but on-demand connection capability over port 80 to a pattern server where the automated collection and classification of millions of spam and virus patterns are maintained each day. The Outbreak Protection feature pulls patterns out of incoming email messages, transmits those patterns for classification (unless cached), and then reports the result for MDAemon to act upon.



The results – a competitive analysis

The resulting analysis can detect the majority of outbreaks in "Zero Hour" much faster than traditional filter and signature based solutions.

In independent tests conducted by AV-Test.org in June 2006, the RPD and Zero Hour technologies from Commtouch significantly outperformed leading AV vendors such as eTrust, Kaspersky, McAfee, Sophos, Symantec, TrendMicro. One particular example was with a fast spreading variant of the 'Bagle' worm - **Commtouch powered servers were blocking these infections within 1 hour of it's outbreak** - over 2 hours earlier than the next quickest vendor's AV engine (Kaspersky) and over 9 hours before Symantec and McAfee.

The following chart summarizes the performance of the Outbreak Protection features powered by Commtouch Software's technologies that have been integrated into SecurityPlus for MDAemon. SecurityPlus delivers solid performance to proactively protect the MDAemon email server automatically and within minutes of an outbreak.

Malware	Date AV-Test ID	SecurityPlus	CA eTrust	Kaspersky	McAfee	Sophos	Symantec	Trend Micro
Bagle	2006-06-22 /19_17/01		12:27	2:06	9:08	3:01	8:25	4:29
Bagle	2006-06-22 /20_10/01		12:25			2:59	8:23	4:27
Breblipot	2006-06-19 /20_40/01		12:41	3:16		:58	11:29	3:18
Ebay	2006-07-01 /15_00/01		30:08	7:05	22:36	1:32		16:14
Lovegate	2006-07-01 /15_00/01							
Lovegate	2006-07-01 /15_00/01							
Mydoom	2006-06-28 /22_19/03							
Mytob	2006-06-29 /08_64/01							
Scano	2006-07-01 /15_00/01							38:57
Netsky	2006-06-07 /19_39/01							
Feeps	2006-06-05 /14_02/01			21:06		85:00		
Feeps	2006-06-05 /14_02/01			16:23		80:17		

Protection Time during Analysis. Source: AV-Test.org, June 2006

- Detection within 1 hour of outbreak
- Protection delay (hh:mm)
- No Protection Detected



Frequently Asked Questions

Q: Will the SecurityPlus plug-in work with older versions of MDaemon?

A: No, SecurityPlus will only work with MDaemon 9.5 and beyond

Q: Will existing AntiVirus plug-in licences qualify for a free upgrade to SecurityPlus?

A: Yes, providing the AntiVirus licence has not expired.

Q: I have an existing AntiVirus licence key, but it has expired - can I renew it?

A: Yes, you can renew it for 70% of the new price of a SecurityPlus licence key.

Q: Will the SecurityPlus plug-in work with MDaemon Standard?

A: Yes, but you will only receive the anti-virus protection provided by the Kaspersky AV engine. The Outbreak Protection features which encompass Commtouch's RPD and Zero Hour technologies will not operate on MDaemon Standard.

Q: What if want to stick with a version of MDaemon prior to MDaemon 9.5?

A: No problem, but you won't be able to use the new SecurityPlus plug-in. Instead you will need to continue using the existing AntiVirus plug-in for MDaemon.

Q: Will the existing AntiVirus plug-in for MDaemon still be available to download and purchase?

A: Yes. For the foreseeable future the existing AntiVirus plug-in will remain available on our website and will continue updating its virus signatures as normal. Because the SecurityPlus licences are completely interchangeable with the existing AntiVirus plug-in, licensing for the current AntiVirus plugin will simply be provided by the new SecurityPlus licence keys.

Q: Will any further development of the existing AntiVirus plug-in take place?

A: Future development of the existing AntiVirus plug-in is unlikely although the product will continue to function as normal and will continue to be supported for the foreseeable future. It is highly recommended that any existing MDaemon customers upgrade to the latest version of MDaemon and use the new SecurityPlus plug-in.

Q: Will the pricing for the existing AntiVirus plug-in also increase?

A: Effectively yes. Because licensing for the current AntiVirus plug-in will simply be provided by the new SecurityPlus licence keys, users who continue to use the existing AntiVirus plug-in will be subject to the same 10% increase in pricing which is scheduled for 4th December 2006.

Q: What are the key differences between the existing AntiVirus plug-in and the new SecurityPlus plug-in?

A: SecurityPlus incorporates the latest Kaspersky AV engine which provides improved virus scanning. MDaemon Pro users will also benefit from the new Outbreak Protection features in SecurityPlus. The new plug-in also provides a much improved updater that caters for updates to the plug-in itself - and engines contained therein - as opposed to only being able to update its virus signatures as is the case with the existing AntiVirus plug-in.



Q: What will happen if a user tries to install the SecurityPlus plug-in on a version of MDAemon that is older than 9.5.

A: It won't install. A message will be displayed advising them that SecurityPlus requires Mdaemon 9.5.

Q: What happens when my SecurityPlus plug-in licence expires?

A: If a SecurityPlus licence expires, Outbreak Protection will be disabled and new virus signatures will no longer be obtained. Existing virus signatures will continue to be effective, however with out of date signatures the effectiveness of the Kaspersky AV engine will be significantly reduced.

Q: Does SecurityPlus increase the load on my MDAemon server?

A: This is unlikely. With Outbreak Protection enabled it should actually reduce the load on the server because Outbreak Protection will detect the majority of spam and viruses without MDAemon's spam filter or the Kaspersky AV engine ever having to see them.

Q: Does the Outbreak Protection feature in SecurityPlus replace MDAemon's spam filter or Kaspersky AV engine?

A: No it simply acts as a front line of defence to both of these, detecting and blocking 'outbreaks' ie. messages that are spreading rapidly across the entire Internet - in almost all cases these are spam or viruses spread by worms.

Q: Does Outbreak Protection make a substantial improvement to MDAemon's spam and virus filtering?

A: Absolutely. In our testing here, it has been found to be incredibly effective and massively reduces the level of spam and viruses that MDAemon has to deal with - in fact we've found that the daily administration of MDAemon's Bayesian learning has been reduced to almost nothing.

Q: What action does the Outbreak Protection feature default to on a new installation?

A: If you receive emails using direct SMTP delivery to your MDAemon server, MDAemon will simply refuse emails that Outbreak Protection classifies as being extremely likely to be spam or viruses. If you receive emails using DomainPOP or MultiPOP, messages that Outbreak Protection classifies as being likely to be spam or viruses will receive an additional spam score of 1.5 or 2.5 depending on the level of classification.

Q: Where can I find the Outbreak Protection features

A: Once SecurityPlus has been installed, you can find the Outbreak Protection options in MDAemon's GUI under Security -> Outbreak Protection.

Q: I'm already running the AntiVirus plug-in for MDAemon, how do I upgrade to SecurityPlus?

A: Assuming you've already upgraded to MDAemon 9.5 or above, simply download and install the SecurityPlus plug-in. It will detect your previous AntiVirus plug-in and will uninstall it for you automatically before installing the new SecurityPlus plug-in.

Q: Are there any other significant things to know about?

A: From MDAemon 9.5 onwards, both AntiVirus licences and SecurityPlus licences will require activation over the Internet within 30 days of being entered into MDAemon. This is the same process as MDAemon has required since version 7 was released.

