



E-Mail Security

– on your terms



SOFTSCAN

With fraudulent and offensive emails delivered in vast quantities to businesses every day a foolproof email security system is essential.

Setting the standards

SoftScan is setting the standards in the battle against spam and viruses. With three leading virus scanners, in addition to SoftScan's heuristic scanner and spam filter, SoftScan offers unrivalled protection against email threats.

On top of that, SoftScan offers total configurability, allowing the administrator to tailor the system to personal preferences, company policies or local legislation.

The SoftScan system is managed through its web-service. SoftScan's web-based configuration allows you to configure and monitor the product and manage quarantined emails remotely from any computer that is equipped with a browser.

How SoftScan works

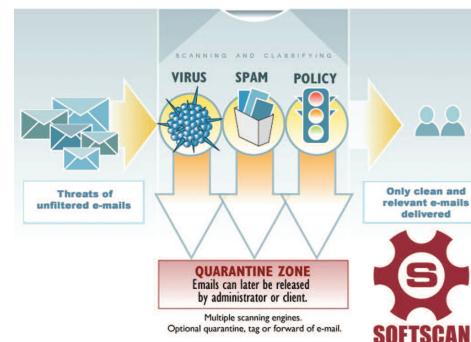
The SoftScan system works by redirecting your email traffic through a managed filter, which removes the unwanted emails before they reach your network.

The SoftScan servers sit in front of your SMTP server and no client-side software is required. After being scanned for malicious content, the clean emails are then forwarded on to your SMTP server.

The filter itself consists of several thousand rules that assign a number of points to each email, based on its content and behaviour. If enough points are given, the email is stopped.

The system scans several million emails every day and learns and improves with every mail it scans.

What's more, a high effectiveness rate and an extremely low margin of error has made SoftScan the supplier of choice for hundreds of thousands of users and thousands of companies throughout Scandinavia, the UK and Germany.



Security

The SoftScan system has an excellent track record of stopping unwanted email. By combining three market leading virus scanners, SoftScan delivers one of the most effective virus and spam filters in the world.

All anti-spam scanning is configurable to tolerance levels of your choice, executed through a combination of content scanning, signature matching, Bayesian filtering and black and white lists. All scanners are updated automatically every 15 minutes.

Paranoid

In addition to the three main scanners, the SoftScan service has its own heuristic scanner, Paranoid.

Paranoid adds an extra level of configurable scanning capabilities to detect suspicious content or simply block emails that violate company policies.

A particularly useful function is Virus Probability Analysis (VPA). VPA scans and analyses all emails passing through the system. Based on a points system it identifies and blacklists viruses as yet unknown to conventional scanners.

Paranoid learns and improves with each mail. The result is a scanner that is extremely effective with virtually no false positives.



Business continuity

The SoftScan system can queue your email messages, so even if your email server is down there is no need to worry about lost emails. Once the issue is resolved SoftScan will then send you the backlog of messages.

SoftScan also provides the ability for you to look at individual messages whilst they are queued. This ensures that when your server is down, all important email that, you urgently require, is always available.

One-click overview

Attractive and functional, the web-based interface provides a one-click overview at login. No more drilling down complex menu structures to find the information you need.

Log on and you are presented with an overview page displaying critical information:

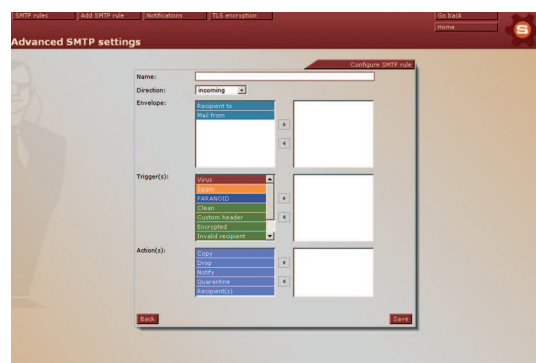
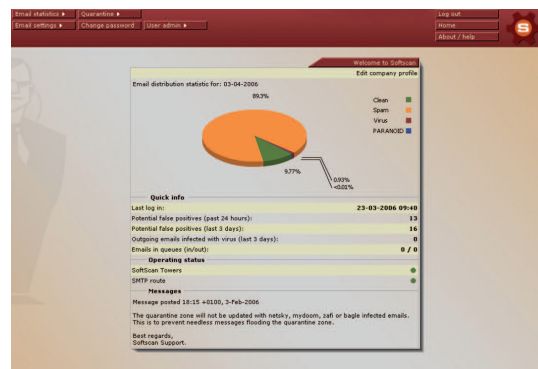
- Current distribution of clean, virus, spam and paranoid emails.
- Potential false positives (emails wrongly detected as spam) since last login or in the previous 24 hours.
- Messages from your email server infected with a virus.
- Emails queued for delivery.

Configurability

The SoftScan system comes pre-configured, but can be set to work with your existing security policy. SoftScan offers unrivalled configurability. All configurations are set up through a web browser in a matter of minutes.

You can set up pre-configured filtering, providing users with as much or as little end-user control as you wish over their settings and quarantines.

Do sales want to be protected from spam? Or, would they prefer instant notification when a mail is stopped? Should Marketing be the only department receiving large files? Do you require a copy of all incoming emails to be sent to back-up?

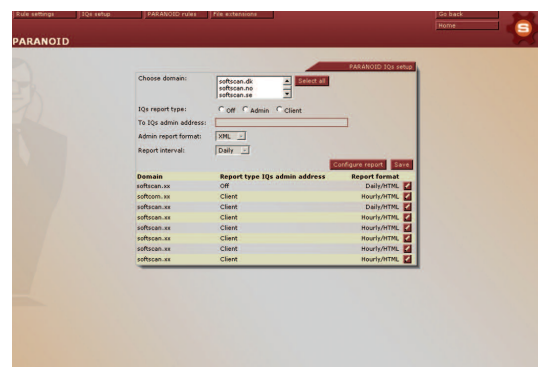


**You have all the options
at your fingertips.**

Instant release

In addition to providing full configurability, the SoftScan system also features an instant release of emails in quarantine. This is essential to ensure legitimate business email reaches its destination.

Imagine your sales department is worried about orders being stopped as spam. Set the system to instantly notify them by email that an email message has been quarantined and include a link so they can instantly release it.



100% Secure

The SoftScan system analyses all aspects of SMTP traffic. Once an SMTP connection is validated, an email message is passed on to the filter and is evaluated by the scanner technology.

Legitimate email passes through to its intended address. Suspicious email is quarantined.

For extra security, if required, you can configure the SoftScan system to strip emails of all potentially harmful content, leaving only the actual text left.

This feature is not only useful in preventing harmful content entering your network, but it also helps users with low bandwidth connections, such as mobile phones and PDAs.

The SoftScan SafeMIME feature is fully configurable and can be set on a user level basis if needed.

Encrypted emails

The SoftScan system can be configured to relay signed or encrypted messages - useful if you have a dedicated service that handles emails with digital signatures.

The SoftScan system supports point-to-point encryption of SMTP connections through “Transport Layer Security” (TLS).

Developed by the open source community, the TLS protocol ensures privacy between communicating applications and their users on the Internet and is supported by most email servers.

There is a strong security benefit in using open source technology, particularly for cryptographic components. The source is widely used and openly available, and has therefore been subjected to substantial peer review.

LDAP

SoftScan’s Advanced Recipient Handling function enables you to integrate the SoftScan system with your LDAP servers and retrieve only email for valid email addresses, therefore stopping all emails to invalid accounts.

Intelligent Quarantine Service (IQS)

When messages are quarantined, you can choose to activate the Intelligent Quarantine Service (IQS) option. Each email account receives a daily report showing the most likely false positives so you can release messages that should not be in quarantine.

With the SoftScan system, you can be assured that legitimate business email will always get through.

Spam emails with low score, 05-jul-2005.

Time	Email number	Subject	Sender
15:28:23	softscan112057010341330529599	1	ecd@rambler.ru
14:30:32	softscan1120566632498901831	women that do anything	MoniqueG@calinfed.com
04:45:15	softscan11205315151745913104	.	vronie60.moschner@livehiphop.it
16:48:57	softscan112057493784666022597	.	zomjnuajloeksu@yahoo.com
03:40:19	softscan11205276198020316762	.	Hxvvnfy@feagroups.com

To release an email simply click the email number. The email will then be sent to your mailbox.
Please contact your administrator for quarantine release policies.

The emails are sorted descending by the probability of being a false positive.
Times are in GMT+0200.

Best regards,
SoftScan.

Datacentres

SoftScan is managed by information security experts in our data centres, guaranteeing you a comprehensive service for your email security.

SoftScan continually updates its virus and spam protection, so you need never worry about downloading updates and signatures ever again.

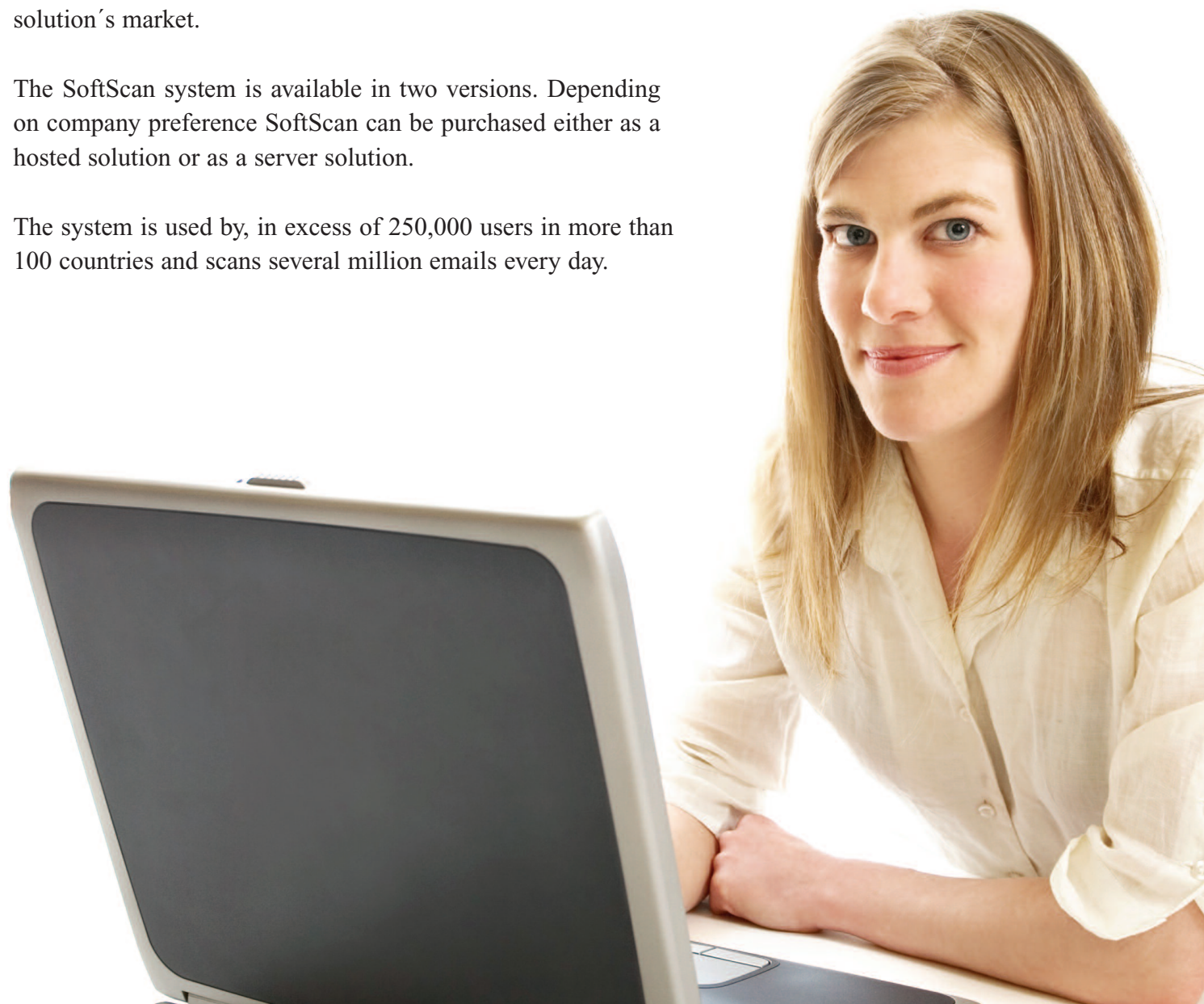
The SoftScan system and its data centres are protected at multiple levels to prevent unauthorised access or use.

SoftScan - Scandinavia's largest provider

With offices in Denmark, Norway, Sweden, Germany and the UK – SoftScan is a dominant player in the managed security solution's market.

The SoftScan system is available in two versions. Depending on company preference SoftScan can be purchased either as a hosted solution or as a server solution.

The system is used by, in excess of 250,000 users in more than 100 countries and scans several million emails every day.



For more information

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