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An anti SPAM solution with Swiss precision

Ingenious attacks by the spam, phishing and virus industry continue to present new challenges for enterprises. The phase of local counter measures has passed; now only those who are properly protected will survive.

> > > It was fine when spam mails were «simply» a nuisance, robbing recipients of nothing but time and effort. Meanwhile however the spam, phishing and virus problem has become a security-relevant threat for electronically networked operations and costs the global economy billions. Alongside publicity mails for potency pills, sexy underwear and fake luxury watches, today personal data and company wide security elements are being spied out in targeted actions. The most recent example of a professionally organized and executed phishing attack is the coup in Sweden, running into millions. <

> > > Red alarm: botnets

Current investigations indicate that six botnets throughout the world are responsible for a total of 85% of the spam volume. By means of a Trojan application thousands of computers of innocent users are being functionally converted to remote controlled spam zombies without the knowledge of the PC owner. Hence, due to the ever increasing spread of broadband internet connections, also in developing and newly industrialized countries, spammers have round the clock access to a gigantic computing and management capacity which they misuse for mass mailing their commercial or fraudulent matter. This dynamic spam dispatch activity renders it impossible to shut it down in good time with a filter system based on black lists. The spam sender is always faster. <

> > > Correct spam filter settings

The email medium has a damaged image. Poorly configured filter systems are either too restrictive or too slack. A hundred percent filter quota is not a great performance. It is achievable with a few settings. The problem is the filtering of legitimate mail; so-called «false positives». Mail filters should therefore be effective against spam but act accurately and reliably with legitimate mail. Poor filter settings produce false positives (erroneously filtered out legitimate emails) und false negatives (undetected spam mails). This results in a considerable loss of trust by users in electronic communication. In some cases false positives can even have a damaging effect on business. A missed order or an important customer enquiry in the spam folder costs a company good money. Badly maintained filter systems are in every respect a loss factor. <

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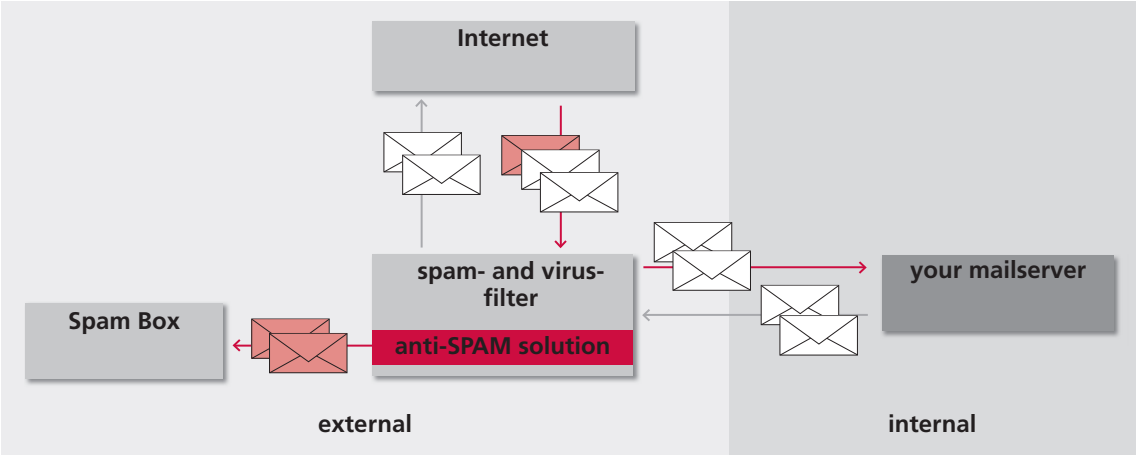
> > > T&N offers a solution with Swiss precision
Today, enterprises wishing to protect themselves against all these internet criminality phenomena cannot do without an up-to-date and reliable defence system against spam, viruses and phishing. Cleanmail™ are already filtering the mail traffic of more than 1 200 companies in Switzerland and abroad. Round the clock, specialists at the Cleanmail™ research labs are analysing the new tactics of the spammers and researching effective counter measures. In the research field the spam combatants are in many cases even a step ahead of the spammers.

T&N are thinking ahead and have entered into a collaboration with the Cleanmail™ specialists. This represented progress because a unique solution was created through Cleanmail's™ optimal filter solution and T&N's implementation services. T&N also offers its customers services for the implementation and IT infrastructure.
There is a reason for the high level of customer satisfaction: The filter quota in excess of 99% with a simultaneous false positive probability of 0.0001 tenths of a percent. <



The technical solution

- Centralised filter service against spam, viruses, phishing, Trojans and malware (malicious software)
- A 10-stage learning filter system
- Managed service with support and with no investment outlay for the customer
- The hazard defence is implemented before the customer network; failsafe through redundant systems

Benefits

- Maximum possible efficiency with a simultaneously lowest possible error quota
- Centralised «managed service» – no license and investment costs
- Thanks to research work in the research labs – always one step ahead
- Relief for the customer infrastructure and the highest possible mail security for the network

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