

Application Sheet

Spam is a Thing of the Past:

Secure and Professional Spam Protection with extended RPD Technology from the packetalarm UTM Systems

The propagation of spam mails is still on the advance. The spam level (= number of spam mails / number of all e-mails) averaged 80% in 2007 and at the beginning of Q4/2007 exceeded the all-time high of 96%.

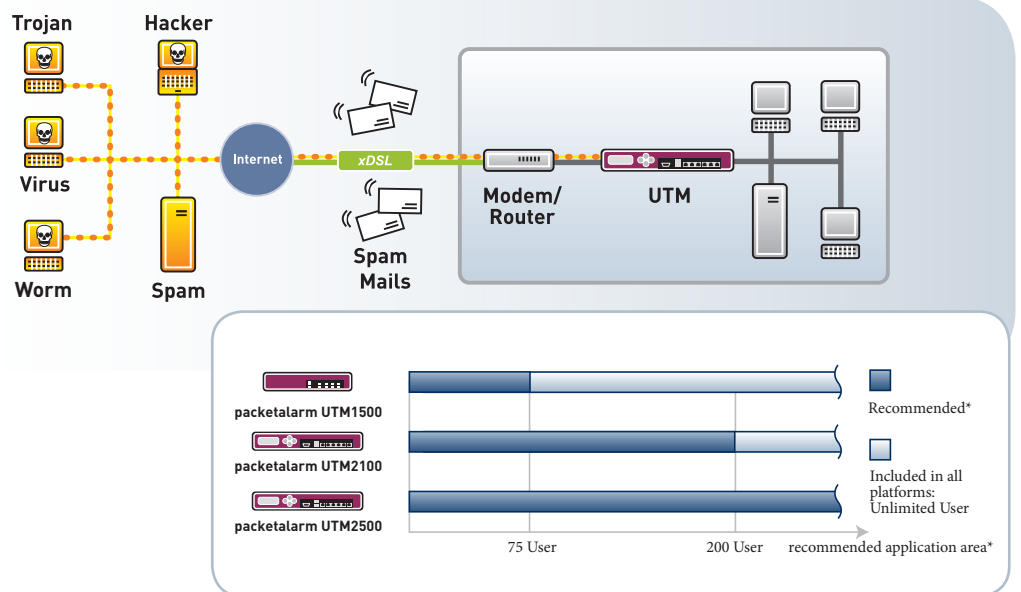
The productivity loss caused is becoming increasingly expensive for companies. But the use of conventional spam detection techniques usually gives rise to new problems, caused by erroneous identification, because real e-mails are not infrequently identified as spam and end up in the spam folder without being read.

Ideally there is secure spam protection with top detection rates without constant erroneous identification, which analyzes all e-mails before arriving in your company network.



Benefits / Highlights:

- ▶ Productivity enhancing solutions to the spam problem with outstanding detection rates and quality
- ▶ No individual and laborious adjustment of spam identification parameters and identification levels necessary on the system
- ▶ Secure and trouble-free identification of spam for POP3 and SMTP
- ▶ Identified spam mails can be individually marked in the subject line and automatically handled, depending on the settings in the mail program (e.g. delete, move, ...).
- ▶ For POP3 and SMTP, identified spam e-mails can be immediately redirected on the system to a spam quarantine (UTM1500 / 2100 / 2500) without reaching the internal network. This saves internal resources.
- ▶ Users can optionally manage their own quarantine using a Web-based user portal or maintain their own black and white lists for disallowed or allowed senders.



* The recommended range of application may vary. It depends on the network conditions and the system configuration. The specifications serve as guidelines.

Solution:

In contrast to conventional spam filters, the optional RPD Commtouch Engine in the Teldat packetalarm UTM systems does not only analyse the content of incoming mails with heuristic methods, but additionally considers the frequency of occurrence of an e-mail. The central detection center monitors worldwide e-mail traffic on the Internet and determines in real-time how frequently an e-mail occurs worldwide.

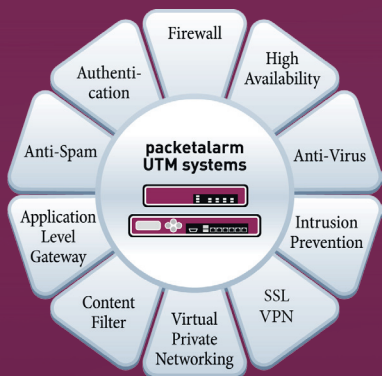
This technology also makes it possible to reliably identify spam e-mails centrally, independent of the language, contents, and sender, even before they can reach the internal network. The packetalarm UTM systems therefore allow optimal, cost-saving and secure spam protection with extremely high spam detection rates (>97%) and almost without any "false positives" (erroneous detection rates), because the content of the e-mail is not evaluated, only the pure frequency of occurrence.

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UTM SYSTEMS:



packetalarm UTM series

Unified threat management systems for the protection of the complete LAN. The UTM systems of Teldat detect even the most diverse attacks and threats in real-time and block hazards in a targeted manner.

Features:

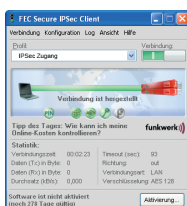
- ▶ Integrated multi-inspection firewall with application level gateway
- ▶ Integrated basic virus protection
- ▶ Integrated heuristic basic spam protection (optionally Commtouch RPD as an upgrade with a spam detection rate of over 97%)
- ▶ Integrated intrusion prevention technology as protection against intrusion attempts and attacks on the network with currently

- more than 6,000 attack signatures
- ▶ Integrated VPN functionality (IPsec, PPTP, L2TP)
- ▶ SSL VPN
- ▶ Free automatic security and software update included in the 1st year



Model	packetalarm UTM1500	packetalarm UTM2100	packetalarm UTM2500
Art. no.	5510000015	5510000016	5510000017
Ethernet Interfaces	4x 10/100 Mbps	6x 10/100 Mbps	6x 10/100/1000 Mbps
Recommended for Networks with Number of Users	25 – 75	100 – 200	> 250
Spam quarantine	Spam quarantine zone for each postbox		

SOFTWARE:



IPSec client

- ▶ Universal IPsec client software
- ▶ High security level attained for the end device by means of the integrated firewall function
- ▶ Secure dial-in when used within public hot spots

Software	IPSec client		
	1 license	5 licenses	10 licenses
Art. no.	80511	80512	80513

ADDITIONAL LICENSES:

CommTouch AntiSpam



Cobion Content Filter



SUPPLEMENTARY COMPONENTS:



Multimedia Fax Gateway and Router

- ▶ CAPI server virtualisation + fax G3
- ▶ VoIP and fax over IP (T.38)
- ▶ 19-inch housing with integrated power supply
- ▶ 10 (opt. up to 110) VPN tunnels

- with IPsec, PPTP, support of certificates
- ▶ Hardware acceleration
- ▶ Configuration Interface with integrated assistants
- ▶ QoS, OSPF

Fax Media Gateways / Router	bintec RT1202	bintec RT3002	bintec RT4402	bintec R3002	bintec R3802
ISDN BRI and FXS	2 x BRI	4 x BRI	2 x BRI + 2 x PRI	1 x BRI	1 x BRI
DSP	4 channels	8 channels	60 channels	-	-
Ethernet Switch	5 x Gigabit Ethernet	5 x Gigabit Ethernet	5 x Gigabit Ethernet	5 x Gigabit Ethernet	5 x Gigabit Ethernet
Fax over IP (T.38) / Fax G3 (T.30)	4 / 4	8 / 8	30 (opt.) / 30 (opt.)	- / -	- / -
DSL	-	ADSL2(+)	-	ADSL2(+)	SHDSL, 8-wire, IMA

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