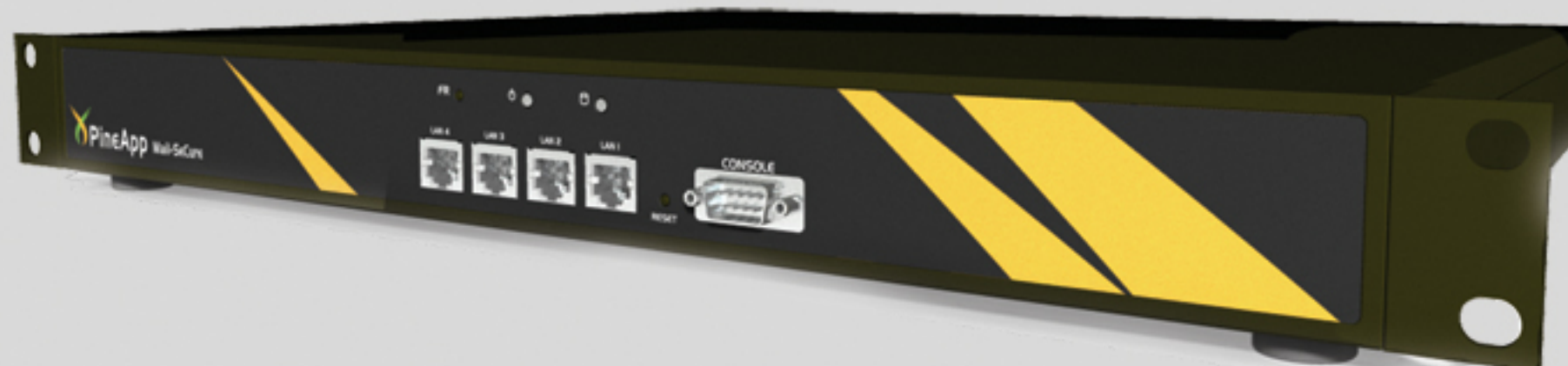
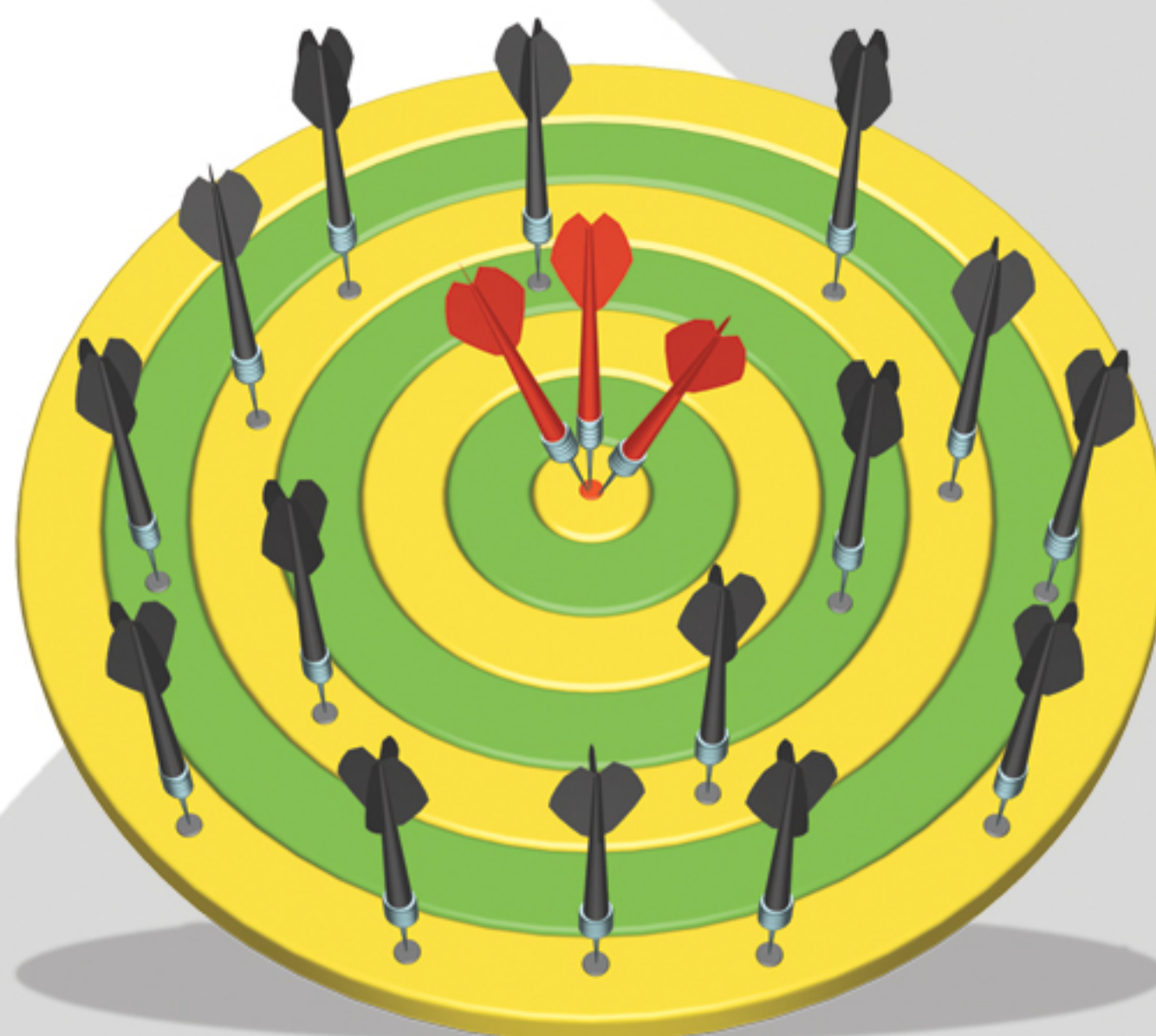


PineApp™ Mail-SeCure™ is a leading mail-security appliance that protects your organization against both **targeted and non-targeted** e-mail threats



Targeted E-Mail Threats:

- E-mail bombing
- Denial of Service
- Backscatter
- Open Relay Exploits
- Trojan Horses



Non-Targeted E-mail Threats:

- Spam (Junk Mail)
- Viruses
- Worms
- Malicious Code
- Phishing

PineApp's Mail-SeCure - a Complete Anti-Spam and Anti-Virus Solution

Mail-SeCure is a leading security appliance that protects organizations of all sizes from both targeted and non-targeted threats. Mail-SeCure's improved scanning capabilities enable better content control and increased mail-server performance. All e-mail traffic is scanned and the internal network is protected from known and unknown threats such as viruses, worms trojan horses, backscatter and spam. Mail-SeCure's three Anti-Virus layers and ten Anti-Spam engines make up the comprehensive security protection suite.

The system provides administrators with tools to enforce advanced local policy and provides users with a mechanism to control and manage their own mail flow.

Mail-SeCure products are user-friendly, designed with an intuitive management interface and custom policy management tools.

Mail-SeCure's low-cost high-performance security solution ensures a fast return on investment, making this solution beneficial to businesses of all sizes.

Features

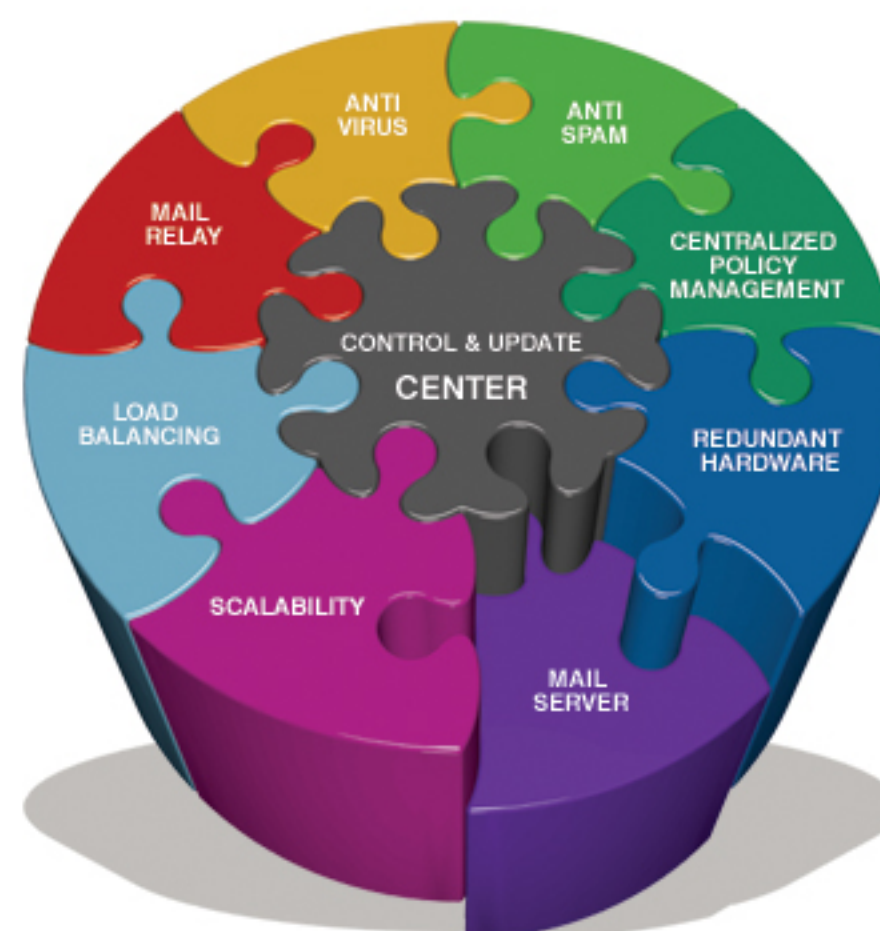
Mail-Relay Shield Mail-SeCure provides a sophisticated advanced mail-relay mechanism resilient to Denial of Service and mail bombing attacks. Mail is delivered to the organization securely using standard SMTP protocol or the unique POP3 pull-mode method, providing tighter security. Mail-SeCure's unique system ensures uninterrupted mail flow.

Anti-Virus Engines Mail-SeCure's unique heuristic worm-detection engine, coupled with F-Secure™'s award-winning Anti-Virus scanning engine provides full protection against known and unknown security threats. PineApp has also integrated the Zero-Hour™ virus and threat protection technology. This unique technology identifies and blocks newborn viruses and worm outbreaks within minutes.

Anti-Spam Engine Mail-SeCure's unique solution combines a number of technologies for a comprehensive solution against all types of spam. Fighting spammers has become a challenge as spammers are constantly improving their technologies to bypass anti-spam systems. Mail-SeCure has an advanced ten-layer anti-spam engine enhanced by Recurrent Pattern Detection (RPD™) technology. All incoming mail undergoes an in-depth analysis by the different anti-spam layers. Mail-SeCure identifies at least 98.5% of incoming spam and immediately responds to it by blocking or tagging it as spam, in accordance with the organization's policy. By combining anti-spam technologies with advanced policy management, PineApp has reduced the false positive ratio to almost zero.

Mail Traffic Management To lower administrator overhead, quarantine can be managed by administrators, domain managers or users. The system can be configured to send daily mail traffic reports to users. From within this report users can view their mail traffic, manage their blocked spam and control their own Black and White lists.

Policy-Management Mail-SeCure's innovative three-tier policy management mechanism enables administrators to define rules for users, groups, or the entire organization. This flexibility enables the System Administrators to enforce the organization's policy for both incoming and outgoing mail flow. Mail-SeCure smoothly interconnects with existing directory services using the LDAP protocol.



Backscatter Prevention Mail-SeCure prevents mail classified as backscatter from entering the network. This unique feature, found only in Mail-SeCure, targets backscatter messages (non-delivery mail notifications from an unknown source usually caused by a virus or spam).

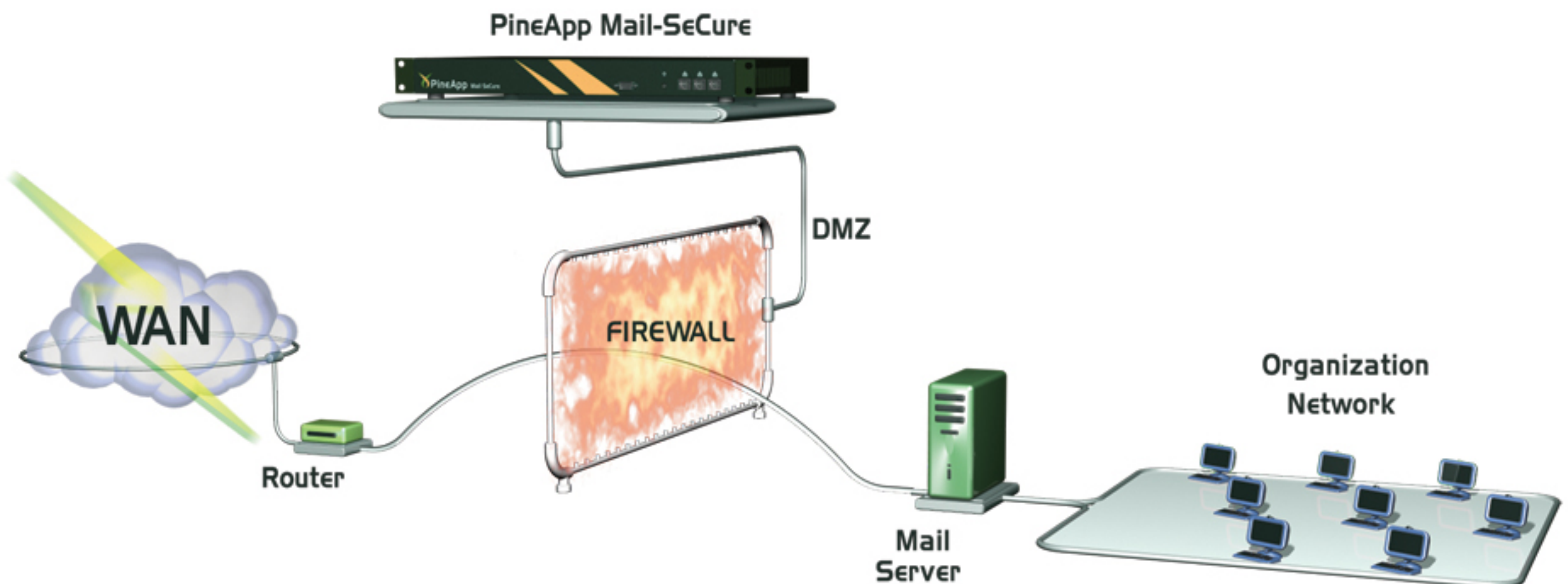
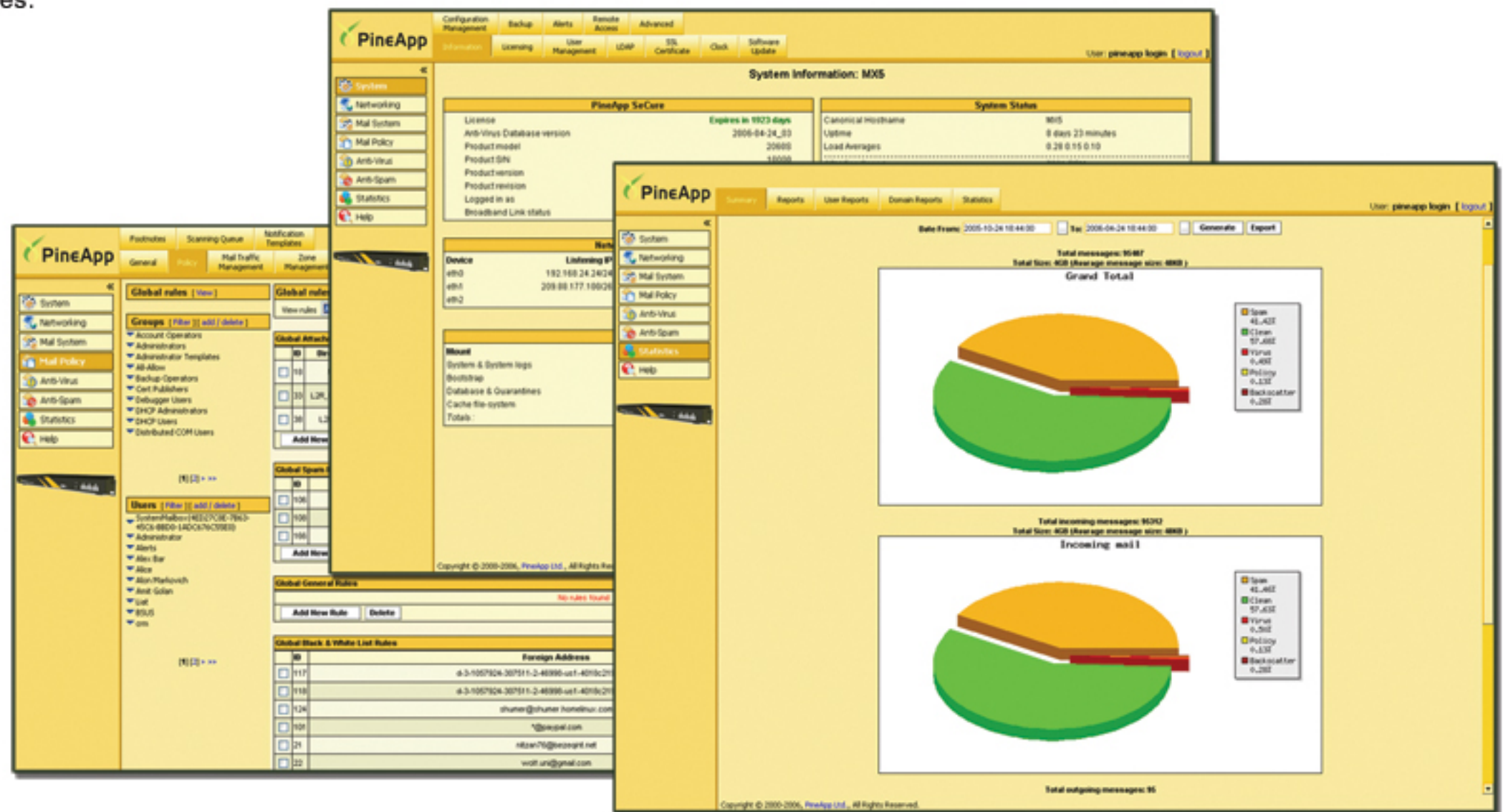
Automatic Updates Mail-SeCure provides automatic updates and connectivity to PineApp's Info-Server™ for additional updates and monitoring, guaranteeing maximum reliability. All software and signature updates are automatic and do not require manual intervention, saving time and increasing efficiency.

Easy to Use Mail-SeCure's intuitive and secure web GUI enables easy administration, maintenance and configuration. User-friendly informative logs and statistics are easily produced, enabling the administrator to receive accurate details of the organization's mail traffic.

Load Balancing Mail-SeCure systems all have load balancing, fault tolerance and high availability embedded in them. Mail-SeCure scalable solution enables businesses to grow and optimize their scanning power by stacking two or more Mail-SeCure appliances, adding additional systems rather than replacing existing ones.

Affordable Mail-SeCure matches the unit model to the organization's mail traffic and not to the number of users in the organization, thereby reducing cost and making this system affordable.

Mail server (optional) Mail-SeCure has an optional mail server in which mailboxes can be created and managed using a friendly, simple interface. The web-access feature enables all users to read their mail from anywhere in the world. Mail-SeCure can currently be found in 43 different interface languages.



	2000 series	3000 series	5000 series
Mail Users	Up to 500	Up to 1500	Up to 10000
Internal Load Balancing*	✓	✓	✓
Inspected Protocols	SMTP, POP3		
Mail Services Protocols	ESMTP/S with LDAP Authentication support, POP3/S, IMAP4/S, WebAccess**		
Mail Delivery Protocols	SMTP/S, POP3 Pull-mode and Local**		
Anti-Virus Engines	F-Secure®, Zero-Hour™ and A Heuristic engine by PineApp		
Anti-Spam Engines	10 layers: Commtouch RPD™, RBL, Zombie Detection, Pattern recognition, Bayesian & Rules		
Disk Size	80GB - IDE	80GB - SATA	2 X 72GB SCSI (RAID 1-Mirror)
Network interfaces	4 x 10/100Mbps	4 x 1Gbps	
Dimension (W x D x H)	43x38.2x4.4cm (1U rack mount)		43x55x4.4cm (1U rack mount)
Certifications	FCC, CE, LUV, RoHS		CE, CB, LUV, FCC, UL, RoHS
Warranty	1 year limited warranty on Hardware and Software		
Licensing	Revolutionary unlimited user licensing program		

* Achived by adding an additional unit.

** When system acts as a Mail Server.

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