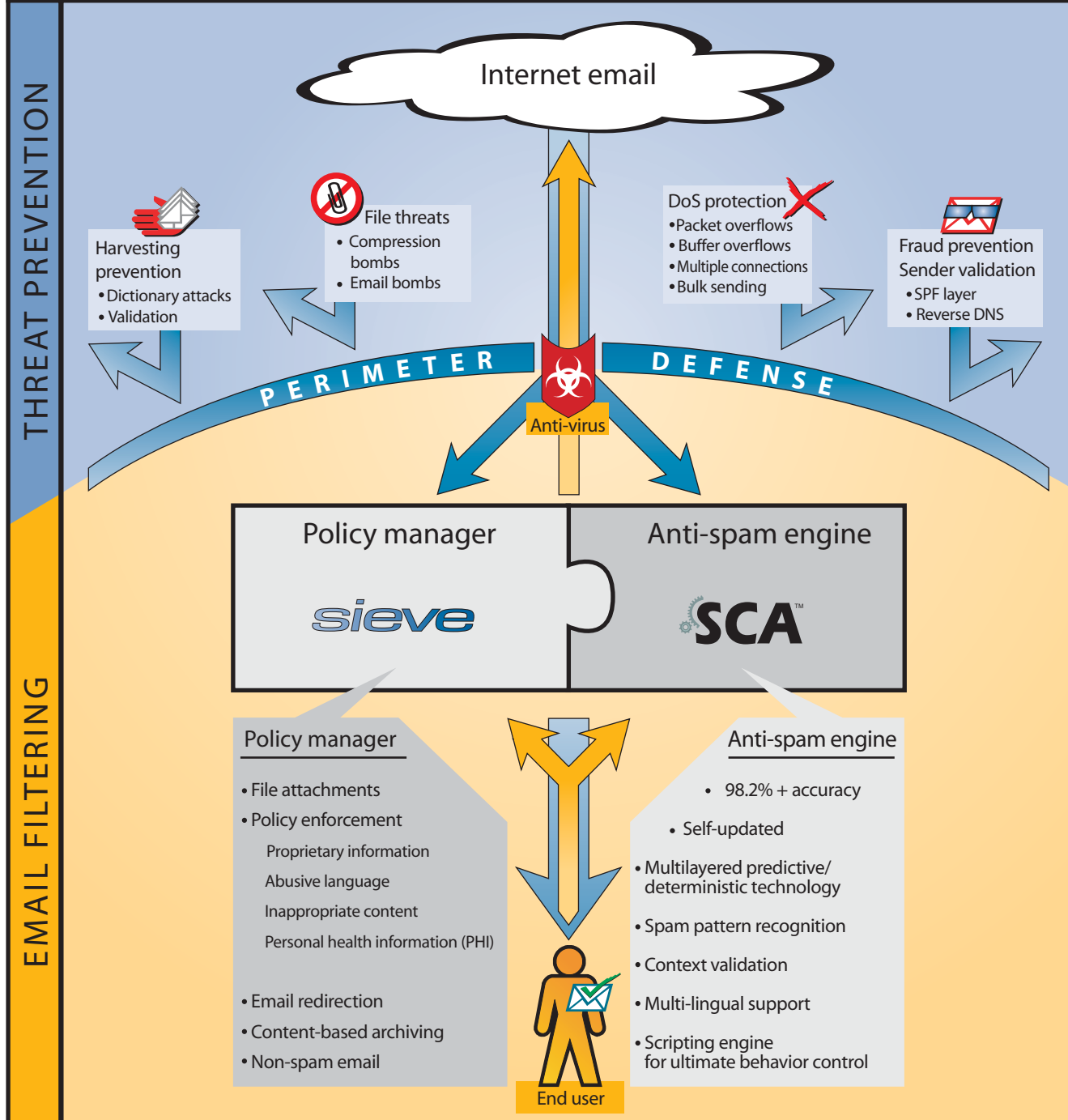


SECURE EMAIL 

modus

MANAGEMENT TECHNOLOGY

Modus secure email management technology



Modus™ Secure Email Management: An Overview

The growing quantity and sophistication of today's spam, viruses and other malware present many challenges for email communications. While inundations of spam cripple unprotected networks and drain valuable IT resources, other email-borne menaces pose important financial and security risks for organizations and end users.

Clearly, the need has never been greater for robust email technology that addresses every aspect of security.

Identity theft—commonly known as phishing—and fraud are fast becoming serious threats. More and more scammers are impersonating reputable organizations or spoofing IP addresses, making victims of those targeted by these underhanded and illegal practices. Additionally, address harvesting and denial of service (DoS) attacks are on the rise and causing increased network instability.

Consequently, as spam and malware become more sophisticated, so must the technology designed to combat it.

But the issue of security is not limited to inbound spam and other incoming email. Organizations in particular must also monitor and control the outgoing flow of email to prevent hostile work environments, information leaks and the illegal distribution of trade secrets and privacy-protected information. Additionally, email caching and failover set-ups are crucial for ensuring the robustness and full functionality of email networks.

Clearly, the need has never been greater for robust email technology that addresses every aspect of security. Vircom's Modus™ is that technology.

Threat prevention

A proactive approach is the first step towards secure email management. By creating a rock-solid perimeter defense, Modus™ annihilates the potential for damage caused by harmful emails that otherwise would penetrate to network level.

What's more, Modus™ fortifies emails server by reducing the number of messages that require network-level treatment. This amounts to considerable savings in bandwidth, CPU and IT resources.

Filtering & policy management

Once accepted into the network pipeline, emails undergo an exhaustive series of checks for policy management adhesion, spam, viruses and other malware.

Although they can vary widely in nature and degree, corporate policies exist to ensure a hostile-free, professional work environment. Modus™ helps enforce your email communications policies, protect your reputation and garner employee trust by analyzing email for personal health information, abusive and inappropriate content, proprietary information and forbidden attachments.

What's more, with a dedicated, auto-updated anti-spam engine, Modus™ delivers up-to-the-minute protection against the latest email-borne threats. Vircom's multilayered SCA™ engine outperforms any other filtering engine in the industry and delivers an outstanding out-of-the-box accuracy of 98.2% with no more than 0.001% false-positives. Combining predictive and deterministic technologies, the SCA™'s unique approach of detecting spam patterns within messages instead of instances of spam makes it a proactive mechanism compared to conventional anti-spam engines.

Delivery

In addition to offering robust security, Modus™ technology is easy to manage and highly versatile. Because message delivery is technology-independent, Modus™ is compatible with any email system, whether it is used as a server, a gateway, comes integrated with a hardware appliance or is offered as a hosted service.

Modus' email-caching ability ensures that messages can be recovered in the event of system failure. What's more, every Modus™-powered solution can be configured for more elaborate failover setups such as high-availability, redundant setups like Modus Blockade™.

Vircom's Modus™ technology is renowned for its ISP-inspired multi-level delegation of settings, its powerful blacklist and whitelist system with Ultra-Secure Mailbox™ feature, web-based user console and configurable quarantine reports for end users. Offering the most comprehensive productivity features in the industry, Modus™ saves end users, system administrators and organizations valuable time and resources.

For more information

You can contact Vircom representatives at any time for additional Modus information. They will be pleased to assist you with any inquiry you might have.

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