

Product Name:

Hosted E-mail Security

Product Availability:

PAETEC's Hosted E-mail Security product is available nationwide.

Ideal Customer Profile:

Ideal customers include enterprise organizations maintaining their own e-mail server, often distributed through multiple remote sites. Successful applications stretch across organizations of all sizes and all vertical markets.

CPE Requirements:

No additional CPE is required.

HOSTED E-MAIL SECURITY | In Brief

Product Description

PAETEC's Hosted E-mail Security service is a cloud-based solution that blocks over 99% of spam, viruses, and fraudulent messages before they reach your network. It also enforces your policies on the content of outgoing mail, both in the e-mail body and any attachments. And, in the case of a planned or unplanned outage, this service enables continuous Web-based e-mail access, management, and use.

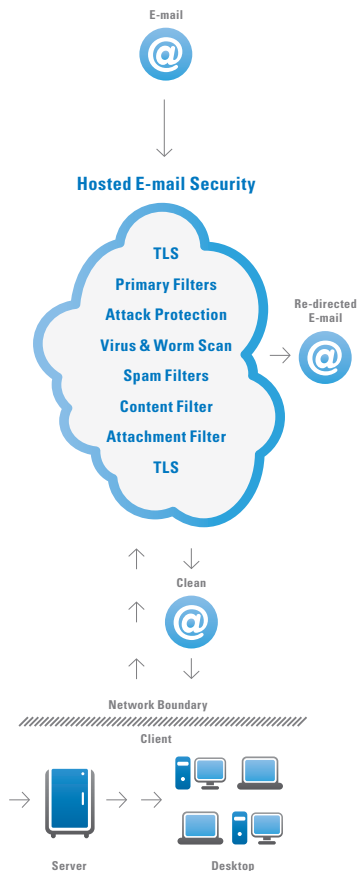
For organizations that need a higher level of security for inbound and outbound e-mail, our Transport Layer Security (TLS) protocol accepts and filters encrypted inbound and outbound messages and delivers them across a secure tunnel.

Since PAETEC's Hosted E-mail Security platform resides in the cloud, there is no need to make hardware or software purchases and the product is infinitely scalable to suit any size business with any growth model. Cloud-based security services not only reduce the total cost of ownership and increase scalability, but provide an always-on solution that resides at the Internet edge, which cleans, filters, and discards junk e-mail before it ever has a chance to enter the network and threaten security or bandwidth efficiency.

Product Capabilities

PAETEC's Hosted E-mail Security comes standard with all of the features and capabilities your organization needs to reduce and mitigate threats through e-mail.

- Spam blocking (> 99% of spam)
- Triple virus and worm scanning
- Fraud and phishing protection
- Content and attachment filtering
- E-mail attack protection
- Reputation-based security
- Outbound message filtering
- E-mail disaster recovery



Product Capabilities (cont.)

- E-mail continuity
- TLS encryption
- E-mail spooling
- Customizable reporting (*both detailed and summary options*)

Application One

The City of Springfield is a growing municipality in the central United States. Due to the city's growth, divisions within city management were also growing. The City of Springfield's Senior Network Analyst, Jacob Stockton, was facing a growing spam problem and a shrinking budget. As complaints from city employees increased, the pressure on Stockton to provide a scalable solution to the problem mounted. His spam filtering device manufacturer offered some alternatives, which required bandwidth upgrades and multiple deployments to facilitate the city's disaster recovery and continuity needs, but offered little in the way of cost savings or future scalability.

As a result, Stockton came to PAETEC looking for a creative solution to Springfield's problem. He found that solution with PAETEC's Hosted E-mail Security product.

By deploying PAETEC's Hosted E-mail Security solution for the City of Springfield, Stockton was able to take advantage of a cloud-based service that he knew could scale efficiently and cost-effectively regardless of the demand that city growth put on the network. Furthermore, he was able to offer a level of spam filtering and business continuity for his e-mail infrastructure that the city simply could not afford to deploy with traditional premises-based solutions. No matter how much junk e-mail Springfield received, it didn't affect the network's bandwidth efficiency and complaints stopped.

By leveraging the cloud in a creative way with PAETEC, Springfield has been able to solve their e-mail problems and reduce costs with one easy-to-manage solution, Hosted E-mail Security.

Application Two

Calmwood Hospital is a not-for-profit health network where state-of-the-art technology is combined with a high-level of personal concern for patients and families. With nearly 300 active physicians on their medical staff representing every major specialty, along with hundreds of administrators, nurses, and healthcare professionals, Calmwood Hospital enables and supports efficient communications and information-sharing through an MPLS-based computer network.

Calmwood Hospital has been focusing heavily on implementing measures to comply with the Health Insurance Portability and Accountability Act (HIPAA). As part of their effort to remain in compliance with HIPAA regulations, the hospital is diligently working to strengthen network security. While the organization's critical systems infrastructure has been protected by a server-side anti-virus platform for a number of years, their team knew implementing a comprehensive e-mail defense that would protect the hospital's messaging network from spam, viruses, worms, and other e-mail-borne threats would help with achieving HIPAA compliance.

By leveraging PAETEC's Hosted E-mail Security solution, Calmwood was able to deploy an e-mail defense solution that satisfied HIPAA requirements and improved their user experience – all while providing significant cost savings.