

**Product Name:**

Hosted E-mail Security  
with Anti-Spam

**Availability:**

PAETEC's Hosted E-mail Security  
and Anti-Spam are available in any  
PAETEC market.

**Ideal Customer Profile:**

Primary customers include  
organizations maintaining  
their own e-mail server with  
a minimum of 25 e-mail boxes.  
Successful applications are  
prevalent in the finance / banking,  
healthcare, technology / media,  
and law vertical markets.

**CPE Requirements:**

There is no additional CPE required.

## HOSTED E-MAIL SECURITY: ANTI-SPAM | In Brief

### Product Description

PAETEC's Anti-Spam is a fully managed, Internet-level e-mail security service which uses sophisticated filtering techniques to identify unsolicited, bulk e-mail. Anti-Spam combines heuristics, patented artificial intelligence, public blacklists, and customer configurable blacklists and whitelists to intercept spam before it enters your company's network. With comprehensive filtering technologies, unwarranted e-mails are blocked and legitimate e-mails are appropriately distributed.

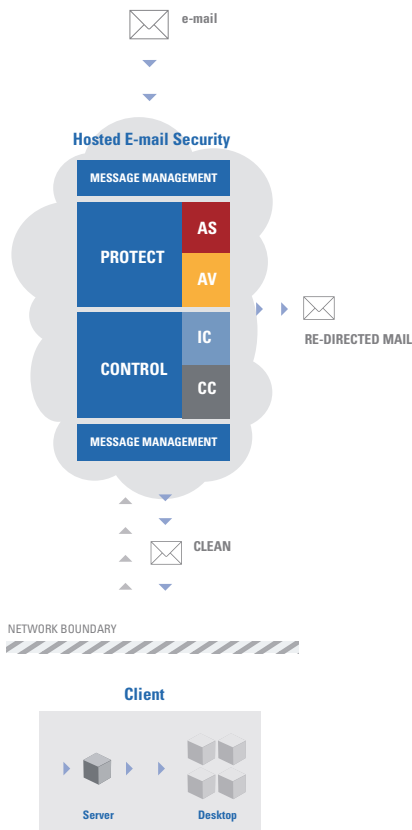
### Product Capabilities

**Inbound and outbound scanning** – Your company is protected from incoming threats as well as the potential for distributing unwarranted e-mail to your customers

**PAETEC Online** – Through the Web-based management portal, PAETEC Online, your company can specify e-mail filtering criteria, customize blacklists and whitelists, and retrieve scanning reports

**Comprehensive scanning technology** – Anti-Spam combines unique predictive technology with industry-leading signaturing technology, which draws upon the world's largest database of spam signatures

**Minimal scan time** – Over 50 million e-mails are scanned every day, worldwide, in 12 control towers. With an average scanning time less than 1.5 seconds, scanning delays are eliminated



## Application One

Valleyville School District employs over 3,200 faculty and staff members, each of which have a personal computer in their office or classroom. Overwhelmed daily with spam messages, employees were spending an average of 50 minutes reviewing and deleting unwarranted e-mails, diverting their attention from their educational objectives. By implementing PAETEC Anti-Spam, the school district was able to set up specific criteria and blocking rules, eliminating spam messages while allowing the delivery of business-critical e-mails. A designated administrator manages the filtering criteria and views the system's actions through the Web-based management tool, PAETEC Online. Over 8,000 spam e-mails are now blocked each day, and faculty and staff are no longer inundated with unwelcome messages.

## Application Two

The Harris Healthcare facility supports more than 68,000 residents in the surrounding community. With the increase of Internet activity over the past several years, Harris Healthcare implemented a Customer Care e-mail box. Residents are able to e-mail healthcare professionals with questions and concerns, receiving quick and helpful feedback. Recently, their Customer Care e-mail box became a costly nuisance; the healthcare team had to sift through spam messages in order to identify valid resident e-mails. Not only was professional productivity reduced, but network bandwidth and storage capacity were diminished at the facility as well. Harris Healthcare implemented PAETEC Anti-Spam to alleviate network deficits. Today, the Customer Care e-mail box receives approximately 150 resident e-mails per day. All spam messages are filtered out through scanning technologies utilized by PAETEC. Professionals at Harris Healthcare can now easily maintain their Customer Care e-mail box, caring for their patients and community members.