

# Abaca® Email Protection Gateway™

EPG 100, EPG 1000, EPG 3000

**GET THE BEST EMAIL PROTECTION. GUARANTEED.** ABACA EMAIL PROTECTION GATEWAY OFFERS A GROUNDBREAKING EMAIL SECURITY SOLUTION THAT DELIVERS UNPRECEDENTED SPAM BLOCKING ACCURACY WITH ZERO TUNING. ALL-IN-ONE PROTECTION FOR YOUR NETWORK AND ORGANIZATION FROM SPAM, HARMFUL VIRUSES, AND PHISHES.



## Features at a Glance

- ▶ Advanced filtering for spam, viruses, and phishing attacks
- ▶ Compatible with all email servers (SMTP)
- ▶ Hardened and secure OS
- ▶ Web-based administration (HTTPS)
- ▶ Per user auto-set spam threshold
- ▶ Language independent
- ▶ Flexible message management—message disposition handling
- ▶ Multiple domain support
- ▶ Per domain settings
- ▶ Event logging
- ▶ Automatic monitoring and alerts
- ▶ User personalization
- ▶ Per user settings and quarantine
- ▶ Microsoft Outlook plug-in

## Breakthrough Technology

Integrated hardware and software solution with breakthrough technology designed to block at least 99% of the spam impacting your messaging infrastructure without any updating or management on your part.

Abaca's proprietary patent-pending technology, ReceiverNet™, is an advanced approach in the fight against spam. Developed over years of research and experimentation, ReceiverNet is a receiver reputation system based on a sophisticated, highly-effective mathematical formula that precisely differentiates spam from legitimate messages.

## Unparalleled Accuracy

Delivers unprecedented email protection with over 99% spam catch rate and near zero false positives (fewer than one in 20,000 emails) —providing you the highest level of accuracy available.

## Guaranteed Protection

Delivering ten times greater accuracy than existing anti-spam technologies, ReceiverNet is the only solution on the market that will guarantee 99% spam filtering accuracy for your business.

## Near Zero System Administration

High accuracy rates are achieved with little to no system administration. No training and ramp up period is required before the system is effective. It also includes automatic monitoring and alerts for ease of system management.

Simple plug-and-play configuration, easy customization, and instant insight into threat status and protection are available through the Web-based administration and reporting interface. Automated notifications alert you to critical items.

## Maximized User Productivity

Advanced quarantine interface significantly reduces the time your users spend to manage their email. Quarantine messages are sorted by the likelihood of being legitimate, reducing their review time. Potential fraudulent messages ("phish") are categorized and accurately identified to safeguard your users.

## Superior Support

Abaca support offerings include Silver, Gold, and Platinum packages. At the highest level, 24x7 coverage is available to protect your mission-critical messaging environment.

*"We used to spend a lot of time tweaking our previous spam blockers and not getting very good results. With Abaca, we don't have to do anything and the results are excellent...our spam-blocking rate is higher than 99 percent...virtually nothing gets through."*

- Steven Diggory

Technology Manager, PersonalizationMall.com

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## Additional Features and Benefits

### Anti-Spam Protection

- Next generation technology, ReceiverNet™, for unprecedented accuracy
  - Over 99% spam catch rate
  - Near zero false positives
- Guaranteed 99% filtering accuracy
- ‘Learning’ algorithm ensures performance continuously improves
- Content proof – built-in capability to address continually evolving threats requires no updates
- Language independent

### Anti-Phishing Protection

- Blocks emails from unsafe sources
- Prevents fraudulent activity

### Anti-Virus Protection

- Proven protection with award-winning Authentium anti-virus solution
- Quarantines outbreaks before they can damage your network
- Zero-hour technology provides real-time virus protection
- Automatic, hands-free updates

### End User Interface

- Secure Web-based quarantines (per user and email domain) sorts messages by the likelihood of being spam
- Per user quarantine personalization and individual notifications
- Seamless integration with Microsoft® Outlook®

### Administration Management

- Web-based installation wizard
- Web-based administration
- No tuning required
- Intuitive real-time dashboard
- Automatic monitoring and alerts
- Powerful reporting

### Connection Management & Security

- DoS Prevention
- Directory harvest protection
- Sender authentication
  - Protocol compliance
  - DNS lookup
- Hardened OS and MTA
- Secure remote access via SSH

## Flexible Deployment Options

Abaca Email Protection Gateway is available in three editions—EPG 100, EPG 1000, and EPG 3000—allowing you to choose the best solution depending on your business needs, throughput capacity, and system redundancy requirements.

SPECIFICATIONS	EPG 100	EPG 1000	EPG 3000
<b>Capacity*</b>	<ul style="list-style-type: none"> <li>▪ 400,000 messages/day</li> <li>▪ Up to 100 licensed users</li> <li>▪ Up to 10 domains</li> <li>▪ 100 GB quarantine storage</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1,400,000 messages/day</li> <li>▪ Up to 1,000 licensed users</li> <li>▪ Unlimited domains</li> <li>▪ 130 GB quarantine storage</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4,000,000 messages/day</li> <li>▪ Up to 3,000 licensed users</li> <li>▪ Unlimited domains</li> <li>▪ 200 GB quarantine storage</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>▪ Small desktop system 8.5"(W) x 10.8"(D) x 2.5"(H) 21 cm (W) x 27.4 cm (D) x 6.4 cm (H)</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1U rack mountable system 16.8"(W) x 22.6"(D) x 1.7"(H) 42.7 cm (W) x 57.4 cm (D) x 4.3 cm (H)</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1U rack mountable system 16.8"(W) x 22.6"(D) x 1.7"(H) 42.7 cm (W) x 57.4 cm (D) x 4.3 cm (H)</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>▪ Single 1.2 GHz processor</li> </ul>	<ul style="list-style-type: none"> <li>▪ Single 3.4 GHz processor</li> </ul>	<ul style="list-style-type: none"> <li>▪ Quad 2.4GHz processor</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>▪ 1 GB</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2 GB</li> </ul>	<ul style="list-style-type: none"> <li>▪ 2 GB</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>▪ (1) 120 GB 7200 RPM SATA</li> </ul>	<ul style="list-style-type: none"> <li>▪ (2) 160 GB 7200 RPM SATA Hot Swappable HD</li> <li>▪ Disk Mirroring (RAID 1)</li> </ul>	<ul style="list-style-type: none"> <li>▪ (2) 250 GB 7200 RPM SATA Hot Swappable HD</li> <li>▪ Disk Mirroring (RAID 1)</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>▪ (1) embedded 10/100 NIC</li> </ul>	<ul style="list-style-type: none"> <li>▪ (2) embedded Gbit NICs</li> </ul>	<ul style="list-style-type: none"> <li>▪ (2) embedded Gbit NICs</li> </ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"> <li>▪ 60W</li> </ul>	<ul style="list-style-type: none"> <li>▪ 260W</li> </ul>	<ul style="list-style-type: none"> <li>▪ 260W</li> </ul>
<b>Warranty</b>	<ul style="list-style-type: none"> <li>▪ 3 year</li> </ul>	<ul style="list-style-type: none"> <li>▪ 3 year</li> </ul>	<ul style="list-style-type: none"> <li>▪ 3 year</li> </ul>

\*Average capacity provided. Actual capacity depends on environment and configuration.



### Abaca Technology Corporation

1010 Rincon Circle  
San Jose  
California  
95131  
1.408.571.6400  
1.877.GOABACA

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Specifications and pricing subject to change without notice.

Data Sheet  
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## About Abaca®

Abaca Technology Corporation is an innovator in email protection and messaging security. Abaca’s patent-pending technology, ReceiverNet™, offers an advanced approach in the fight against spam — providing unprecedented levels of accuracy and guaranteeing 99 percent spam filtration. Abaca has created a portfolio of innovative products and services based upon this core technology, thereby assuring users unparalleled messaging protection from spam, as well as viruses and phishing attacks. Abaca is a privately held company headquartered in San Jose, California. For more information about Abaca, please visit [www.abaca.com](http://www.abaca.com).

To learn more or request a free evaluation, call us at 877.462.2222 or email [info@abaca.com](mailto:info@abaca.com).