

Abaca® Virtual Email Protection Gateway™

VPG 1500



Our Expertise, Your Advantage

GET THE BEST EMAIL PROTECTION. GUARANTEED. ABACA VIRTUAL EMAIL PROTECTION GATEWAY OFFERS A GROUND-BREAKING 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.



PRODUCT DATA SHEET

Features at a Glance

- ▶ Supports VMware Server and VMware ESX Server
- ▶ 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 virtual appliance 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.

Virtual Appliance Advantage

If you have adopted or are moving to a virtual environment, you can gain the added benefits of virtualization through rapid deployment and provisioning, while maximizing existing hardware investments. Increase your flexibility with the option to run multiple VMware based virtual appliances on a single enterprise class server.

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.

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 your review time. Potential fraudulent messages ("phish") are categorized and accurately identified to safeguard your users.



"It is the most simple and complete program to use on a daily basis. It is crisp, clear, and accurate. What more can you ask?"

- JoAnn Kozloski
Notre Dame High School

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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

Virtualization with VMware

- Easy to deploy onto your VMware environment
- Allows you to standardize hardware in your IT infrastructure for improved manageability, availability, flexibility, and cost savings
- Simple backup and disaster recovery

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 protection
- Automatic, hands-free updates

End User Interface

- Intuitive and secure Web-based quarantines (per user and per email domain)
- 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

Specifications and Requirements

SPECIFICATIONS	VPG 1500
Capacity*	<ul style="list-style-type: none"> ▪ 2,000,000 messages/day ▪ Up to 1,500 licensed users ▪ Unlimited domains

MINIMUM HARDWARE REQUIREMENTS	VMware ESX or	
	Dedicated VMware Server	Shared VMware Server
CPU	▪ 3 GHz Pentium 4D/Xeon or better	▪ Dual Core processor
Memory	▪ 2 GB	▪ 2 GB
Storage	▪ (1) SATA or SCSI 100 GB 7200 RPM	▪ (1) SATA or SCSI 80 GB 7200 RPM
Networking	▪ (1) embedded Gbit NIC	▪ (1) embedded Gbit NIC

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



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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.

To learn more or request a free evaluation, call us at **866-730-1700** or email info@atechnologies.com.

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