



Trusted Messaging Solutions



For Exchange/SMTP Servers

Email Security Feature Comparison Chart:

### Barracuda Spam Firewall

Features	SecurityGateway	Spam Firewall
<b>Anti-Spam:</b>		
Heuristic and Bayesian Engines	✓	Bayesian only
DNS and URI Blocklists	✓	✓
Message certification	✓	✓
Greylisting	✓	
Backscatter protection	✓	
Message scoring	✓	✓
Recurrent Pattern Detection™ <sup>1</sup>	✓	
Zero-Hour™ threat detection <sup>1</sup>	✓	
Outbreak protection <sup>1</sup>	✓	
<b>Anti-Virus:</b>		
Threat signature updates	✓	✓
Outbreak Protection <sup>1</sup>	✓	✓
Multiple AV Engines <sup>1</sup>	✓	ClamAV only
<b>Anti-Spoofing:</b>		
Reverse Lookups	✓	
Call Back Verify	✓	
<b>Email Authentication:</b>		
DomainKeys Identified Mail (DKIM)	✓	
Sender Policy Framework (SPF) and Sender ID	✓	✓
<b>Anti-Abuse:</b>		
Relay Control	✓	
SMTP Authentication	✓	✓
IP Shielding	✓	✓
Dynamic Screening	✓	✓
Tarpitting	✓	✓
Bandwidth throttling	✓	
Anti-Spyware via Zero-Hour™ threat detection <sup>1</sup>	✓	Limited anti-spyware functions
<b>Filtering:</b>		
Message Content filtering	✓	✓
Attachment filtering	✓	Limited
Preset File Types	✓	✓
Policy enforcement using SIEVE filter language	✓	✓
<b>Blacklists:</b>		
Match by Addresses (Domain or Email)	✓	✓
Match by Hosts	✓	✓
Match by IP Address	✓	✓
<b>Whitelists:</b>		
Exempt by Addresses (Domain or Email)	✓	✓
Exempt by Hosts	✓	✓
Exempt by IP Address	✓	✓

<sup>1</sup> – Available with optional purchase of ProtectionPlus for SecurityGateway™



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Features	SecurityGateway	Spam Killer
<b>Administration</b>		
100% Web-based Control Panel GUI	✓	✓
Domains and Users: Automatic Domain & User creation	✓	Limited functionality
Domains and Users: Domain Administrator Settings	✓	✓
Domains and Users: Per User Options	✓	✓
Flexible Email Delivery Options	✓	✓
Multiple Domains	✓	✓
Message Quarantine Options: Domain-Level Access	✓	✓
Message Quarantine Options: User-Level Access	✓	✓
Database Maintenance	✓	✓
Account Options: Individual Whitelists and Blacklists	✓	✓
Account Options: Individual Message Logs	✓	✓
Account Options: Admin-level Quarantine Management	✓	
Account Options: Individual Quarantine Management	✓	✓
Defense Layer Customization™	✓	
<b>Logs</b>		
Drill-down features with color-coded transcripts	✓	✓
Real-time charting	✓	
Messaging Logs: Global	✓	Inbound only
Messaging Logs: Domain	✓	Inbound only
Messaging Logs: Quarantined messages	✓	Inbound only
Historical Logs: Configurable Log Retention	✓	✓
Historical Logs: Systems	✓	✓
Historical Logs: Inbound	✓	✓
Historical Logs: Outbound	✓	
Historical Logs: HTTP	✓	Inbound only
<b>Reports</b>		
Drill-down features with color-coded transcripts	✓	✓
Summary: Extensive Search / Filter Options	✓	✓
Summary: Inbound vs. Outbound Traffic	✓	Inbound only
Summary: Junk Mail Breakdown	✓	Inbound only
Summary: Bandwidth Utilization	✓	Inbound only
Email: Total number of Messages Processed	✓	Inbound only
Email: Top Email Recipients by Number of Messages	✓	Inbound only
Email: Top Email Recipients by Message Size	✓	Inbound only
Anti-Spam: Top Senders by Domain	✓	Inbound only
Anti-Spam: Top Recipients by User	✓	
Anti-Virus: Inbound / Outbound Blocked	✓	Inbound only
Anti-Virus: Inbound / Outbound by Virus Name	✓	Inbound only
<b>Other Features:</b>		
Encryption: SSL and TLS	✓	✓
Data Leak Prevention (DLP)	✓	✓
Mobile security	✓	