Today's IT professionals need a comprehensive email security solution to block email-borne attacks that also provides additional features needed to ensure business continuity—at one affordable price.

The Barracuda Advantage

- Cloud Protection Layer providing:
  - Email spooling up to 96 hours
  - Inbound email filtering
  - Barracuda Real-Time Protection
  - Outbound email filtering for DLP
  - Cloud-based encryption included free of charge
  - Configuration backup to the cloud
  - Preconfigured for quick deployment
  - No per-user or per-server fees

Product Spotlight

- Industry-leading spam and virus defense for email
- Protection from data loss and reputation damage
- Advanced Threat Protection¹ to protect against ransomware and other advanced threats
- Advanced, granular policy management
- Also available as a virtual appliance and on public cloud platforms (Amazon Web Services and Microsoft Azure)

Comprehensive Protection for the Long Term

The Barracuda Email Security Gateway includes spam and virus blocking, data protection, email continuity, DoS prevention, encryption, and policy management—combined to deliver a complete solution. As new requirements emerge, it is automatically updated with new capabilities to ensure continuous protection.

Complete Email Threat Protection

The Barracuda Email Security Gateway provides multi-layer security, email continuity, and data leakage prevention. Advanced Threat Protection¹ combines behavioral, heuristic, and sandboxing technologies to protect against zero-hour, targeted attacks and ransomware.

Easy to Use

Fast, easy set-up and simple, intuitive management keep time and resource needs low. The integration of the Barracuda Cloud Protection Layer and no per-user fees make it easy and very easy to scale capacity as your business grows.

Barracuda Cloud Protection Layer filters and spools inbound email traffic.

Virus and inbound/outbound filtering at an affordable price. If it wasn’t for the Barracuda Email Security Gateway, we most likely wouldn’t be filtering at all, due to the high costs of other vendors’ per-user pricing structures.

Shane Henszey
IT Manager
U.S. Vision, Inc
### Technical Specs

#### Comprehensive Protection
- Spam and virus filtering
- Prevents spoofing, phishing, and malware
- Denial of Service (DoS/DDoS) protection
- Directory harvest protection
- Outbound email filtering

#### LDP & Reputation Loss
- Maintain compliance
- Prevents reputation loss and blacklisting
- Pre-defined filters (e.g., HIPAA, credit card, and U.S. Social Security Numbers)

### Support Options

#### Total Protection Plus
- Standard technical support
- Advanced Threat Protection
- Hourly spam definition updates
- Barracuda Reputation Databases
- Fingerprint and intent analysis definitions
- Hourly virus definition updates

#### Instant Replacement Service
- Replacement unit shipped next business day
- 24/7 technical support
- Next business day
- Replacement unit shipped

### Hardware Features

#### Connectors
- Standard VGA
- PS/2 keyboard/mouse
- Ethernet (see chart below)

#### Virus Filter
- Triple-layer virus blocking
- Integrated Exchange AV Agent
- Decompression of archives
- File type blocking
- Barracuda Antivirus Supercomputing Grid
- Advanced Threat Protection\(^1\) to protect against ransomware, zero hour and targeted attacks.

#### Spam Filter
- Rate control
- IP reputation analysis
- Fingerprint and image analysis
- Rules-based scoring algorithms
- Barracuda Anti-Fraud Intelligence

#### Advanced Policy Control
- IP and content-based filtering
- Bulk email categorization
- Content encryption
- Sender/recipient filtering
- RBL and DNSBL support
- Keyword blocking
- Character-set blocking
- Reverse DNS blocking
- URL pattern and category blocking
- TLS encryption policy
- Secondary authentication

#### Sender Authentication
- SPF and DomainKeys
- Emailreg.org
- Invalid bounce suppression

### System Features

#### Administrators
- Web-based interface
- User account administration
- Reports, graphs, and statistics
- LDAP interface
- Multiple domain support
- Secure remote administration
- Delegated domain administration
- Delegated help desk role
- Email spoofing
- Configure backup to cloud

#### End Users
- User-based filtering
- Individual spam scoring
- Personal allow and block lists
- End-user quarantine and digest emails
- Outlook
- Bayesian analysis

### End Users

#### Cloud Protection Layer\(^2\)
- Barracuda Anti-Fraud Intelligence
- Outbound email filtering
- Cloud-based protection

#### DLP & Reputation Loss
- Pre-defined filters (e.g., HIPAA, credit card, and U.S. Social Security Numbers)
- Directory harvest protection
- Outbound email filtering

### End Users

#### Cloud Protection Layer\(^2\)
- Barracuda Anti-Fraud Intelligence
- Outbound email filtering
- Cloud-based protection

#### DLP & Reputation Loss
- Pre-defined filters (e.g., HIPAA, credit card, and U.S. Social Security Numbers)
- Directory harvest protection
- Outbound email filtering

### Hardware Features

#### Connectors
- Standard VGA
- PS/2 keyboard/mouse
- Ethernet (see chart below)

#### Virus Filter
- Triple-layer virus blocking
- Integrated Exchange AV Agent
- Decompression of archives
- File type blocking
- Barracuda Antivirus Supercomputing Grid
- Advanced Threat Protection\(^1\) to protect against ransomware, zero hour and targeted attacks.

#### Spam Filter
- Rate control
- IP reputation analysis
- Fingerprint and image analysis
- Rules-based scoring algorithms
- Barracuda Anti-Fraud Intelligence

#### Advanced Policy Control
- IP and content-based filtering
- Bulk email categorization
- Content encryption
- Sender/recipient filtering
- RBL and DNSBL support
- Keyword blocking
- Character-set blocking
- Reverse DNS blocking
- URL pattern and category blocking
- TLS encryption policy
- Secondary authentication

#### Sender Authentication
- SPF and DomainKeys
- Emailreg.org
- Invalid bounce suppression

### System Features

#### Administrators
- Web-based interface
- User account administration
- Reports, graphs, and statistics
- LDAP interface
- Multiple domain support
- Secure remote administration
- Delegated domain administration
- Delegated help desk role
- Email spoofing
- Configure backup to cloud

#### End Users
- User-based filtering
- Individual spam scoring
- Personal allow and block lists
- End-user quarantine and digest emails
- Outlook
- Bayesian analysis

### End Users

#### Cloud Protection Layer\(^2\)
- Barracuda Anti-Fraud Intelligence
- Outbound email filtering
- Cloud-based protection

#### DLP & Reputation Loss
- Pre-defined filters (e.g., HIPAA, credit card, and U.S. Social Security Numbers)
- Directory harvest protection
- Outbound email filtering

### Hardware Features

#### Connectors
- Standard VGA
- PS/2 keyboard/mouse
- Ethernet (see chart below)

#### Virus Filter
- Triple-layer virus blocking
- Integrated Exchange AV Agent
- Decompression of archives
- File type blocking
- Barracuda Antivirus Supercomputing Grid
- Advanced Threat Protection\(^1\) to protect against ransomware, zero hour and targeted attacks.

#### Spam Filter
- Rate control
- IP reputation analysis
- Fingerprint and image analysis
- Rules-based scoring algorithms
- Barracuda Anti-Fraud Intelligence

#### Advanced Policy Control
- IP and content-based filtering
- Bulk email categorization
- Content encryption
- Sender/recipient filtering
- RBL and DNSBL support
- Keyword blocking
- Character-set blocking
- Reverse DNS blocking
- URL pattern and category blocking
- TLS encryption policy
- Secondary authentication

#### Sender Authentication
- SPF and DomainKeys
- Emailreg.org
- Invalid bounce suppression

### System Features

#### Administrators
- Web-based interface
- User account administration
- Reports, graphs, and statistics
- LDAP interface
- Multiple domain support
- Secure remote administration
- Delegated domain administration
- Delegated help desk role
- Email spoofing
- Configure backup to cloud

#### End Users
- User-based filtering
- Individual spam scoring
- Personal allow and block lists
- End-user quarantine and digest emails
- Outlook
- Bayesian analysis

<table>
<thead>
<tr>
<th>MODEL COMPARISON</th>
<th>100*</th>
<th>200</th>
<th>300*</th>
<th>400*</th>
<th>600*</th>
<th>800*</th>
<th>900*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAPACITY</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active Email Users</td>
<td>1-50(^1)</td>
<td>51-500</td>
<td>300-1,000</td>
<td>1,000-5,000</td>
<td>3,000-10,000</td>
<td>5,000-10,000</td>
<td>8,000-22,000</td>
</tr>
<tr>
<td>Domains</td>
<td>10</td>
<td>50</td>
<td>250</td>
<td>500</td>
<td>5,000</td>
<td>5,000</td>
<td>5,000</td>
</tr>
<tr>
<td>Message Log Storage</td>
<td>8 GB</td>
<td>10 GB</td>
<td>12 GB</td>
<td>24 GB</td>
<td>72 GB</td>
<td>120 GB</td>
<td>240 GB</td>
</tr>
<tr>
<td>Quarantine Storage</td>
<td>20 GB</td>
<td>60 GB</td>
<td>180 GB</td>
<td>360 GB</td>
<td>1 TB</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HARDWARE</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rackmount Chassis</td>
<td>1U Mini</td>
<td>1U Mini</td>
<td>1U Mini</td>
<td>1U Mini</td>
<td>1U Fullsize</td>
<td>2U Fullsize</td>
<td>2U Fullsize</td>
</tr>
<tr>
<td>Dimensions (in)</td>
<td>16.8 x 1.7 x 9</td>
<td>16.8 x 1.7 x 9</td>
<td>16.8 x 1.8 x 16</td>
<td>16.8 x 1.8 x 16</td>
<td>16.8 x 1.7 x 22.6</td>
<td>17.4 x 3.5 x 25.5</td>
<td>17.4 x 3.5 x 25.5</td>
</tr>
<tr>
<td>Weight (lb)</td>
<td>8</td>
<td>8</td>
<td>11</td>
<td>12.1</td>
<td>26</td>
<td>46</td>
<td>52</td>
</tr>
<tr>
<td>Ethernet</td>
<td>1 x 10/100</td>
<td>1 x Gigabit</td>
<td>1 x Gigabit</td>
<td>1 x Gigabit</td>
<td>2 x Gigabit</td>
<td>2 x Gigabit</td>
<td>2 x Gigabit</td>
</tr>
<tr>
<td>AC Input Current (amps)</td>
<td>1.0</td>
<td>1.0</td>
<td>1.2</td>
<td>1.4</td>
<td>1.8</td>
<td>4.1</td>
<td>5.4</td>
</tr>
<tr>
<td>Redundant Disk Array (RAID)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECC Memory</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Redundant Power Supply</td>
<td>Hot Swap</td>
<td>Hot Swap</td>
<td>Hot Swap</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FEATURES</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Threat Protection</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Outbound Email Filtering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Encryption</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cloud Protection Layer(^2)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MS Exchange/LDAP Accelerator</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per-User Settings and Quarantine</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delegated Help Desk Role</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Syslog Support</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clustering &amp; Remote Clustering</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per Domain Settings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single Sign-On</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SNMP/API</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Customizable Branding</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Per-User Score Settings</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delegated Domain Administration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

\(^1\) Limited to providing antispam and antivirus protection for up to 50 email addresses.

\(^2\) Available with Advanced Threat Protection only.