

Today's IT professionals need an easy-to-manage and comprehensive email security and compliance solution. Barracuda Essentials for Email Security provides cloud-based advanced targeted attack protection, email continuity, encryption and data leakage protection, and archiving at an affordable price — no additional hardware or software required.

- ☑ Security
- ☑ Storage
- ☐ Application Delivery
- ☑ Productivity

The Barracuda Advantage

- Real-time detection for dynamic threat analysis with 24x7 updates and protection
- Link protection deters targeted phishing and spear phishing attacks
- Outlook plug-ins and mobile apps for easy user access
- 100% cloud-based: No hardware or software required
- Centralized cloud-based management console
- Backed by Barracuda Central, with over 170,000 active sites reporting threat intelligence across all potential vectors

Product Spotlight

- Delivered in SaaS model
- Cloud-based email security with ATD, encryption, and DLP
- Advanced Threat Detection to protect against targeted attacks
- Cloud-based archiving for compliance and eDiscovery
- PST Management for efficiency and control*



Comprehensive Email Threat Protection

Today's IT professionals need an easy-to-manage email security solution that protects against phishing, malware, and ransomware. Along with multi-layer email security, the Barracuda Email Security Service provides email continuity and data leakage prevention.

Advanced Threat Detection (ATD) combines behavioral, heuristic, and sandboxing technologies to protect against zero hour, targeted attacks and ransomware variants including Locky and CryptoLocker. ATD automatically scans email attachments in real-time; suspicious attachments are detonated in a sandbox environment to observe behavior. Link protection redirects suspicious and typosquatted URLs so malware is never inadvertently downloaded by recipients.



Archiving for Compliance

Barracuda Cloud Email Archiving Service integrates with Exchange and cloud-based email services like Google Apps to create a cloud based, indexed archive. It allows granular retention policies, extensive search, auditing/permissions, legal hold, and export helping to facilitate eDiscovery and retention.

Litigation holds preserve email from being tampered with until the litigation hold expires or is removed. Native and mobile apps provide intuitive interfaces that simplify search to ensure messages are found easily, even when email services are unavailable.



Business Continuity

Barracuda Email Security ensures that email can still be delivered even during email server failures or loss of connectivity. In the event of email server disruptions, email can be spooled in the Cloud Protection Layer for up to 96 hours. If delivery to the primary destination fails, an alternate destination can be specified for delivery.

During email server outages, the email for all mail servers is visible through the Cloud Protection Layer. From the message log, you can see the status of all spooled emails, and whether mail has been redelivered.

Key Features



Email Security

- Cloud-based protection against:
 - Spam
 - Email-borne viruses (inbound and outbound)
 - Email-based malware
 - Phishing emails
 - Undelivered emails
 - Unsecured emails
 - Denial-of-Service attacks
- Advanced Threat Detection using full-system emulation sandbox
- Agentless email encryption
- Link and URL protection against typosquatting



Archiving

- Archive directly from Exchange and cloud-based email services like Google Apps to cloud-based archive
- PST management for legacy email
- Granular retention policies
- Native and mobile apps for easy access
- Full text search with multiple operators
- Legal hold



Continuity

- Failover to alternate destination
- Email spooling for up to 96 hours
- Priority-based spooling after outage
- Policy-based
- End user access to spooled email through web interface during outage
- End user single sign-on



PST Management

- Locates PST files wherever they exist
- Determines ownership intelligently based on content
- Discovers all PST files regardless of location and state
- Zero footprint client minimizes impact on end users
- Parallel processing avoids throttling and improves performance
- Minimizes network impact by migration directly to archive
- Selective processing migrates only data that is needed



Secure Cloud Data Centers

- AES 256-bit encryption at rest and in transit
- Public key cryptography (RSA 1024)
- Isolated customer metadata databases
- Redundant storage (geographic or within colo)
- Data stored in-country (based on colo)
- Tier 3 & 4 data centers
- SSAE 16 or SOC audited data centers



Web-based Management

- Managed via Barracuda Cloud Control
- Convenient configuration and management
- Web-based management portal
- LDAP and multi-factor authentication
- Centrally manage security policies
- Access reports from any location
- Mobile applications
- Mixed-mode for managing existing Barracuda products

EMAIL SECURITY	ADVANCED EMAIL SECURITY	ADVANCED EMAIL SECURITY AND COMPLIANCE
Email Security Service	Email Security Service	Email Security Service
Data Loss Prevention	Data Loss Prevention	Data Loss Prevention
Encryption	Encryption	Encryption
	Advanced Threat Detection	Advanced Threat Detection
		Cloud Archiving Service
		PST Management*

*90 day version only.