

Barracuda Essentials for Email Security.



Comprehensive security & data protection for Email

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.

The Barracuda Advantage

- Real-time detection for dynamic threat analysis with 24/7 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)
- Centralised 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 ATP, encryption and DLP
- Advanced Threat Protection to protect against targeted attacks
- Cloud-based archiving for compliance and e-discovery
- 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 Protection is also included with Barracuda's Email Security Service, which sandboxes suspicious email attachments and scans them for malware. 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 such as G Suite to create a cloud-based, indexed archive. It allows granular retention policies, extensive search, auditing/permissions, legal hold, and export helping to facilitate e-discovery 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 Continuity ensures that email can still be delivered during email outages or loss of connectivity.

Email operations continue by failing over to a cloud-based email service in the event primary email services become unavailable.

During email server outages, an emergency mailbox allows users to continue sending, receiving, reading and responding to email.

Product features.

Email security

- Advanced Threat protection using full-system emulation sandbox
- Agentless email encryption
- Link and URL protection against typosquatting
- Integrated end-user training and exercises to help identify advanced threats
- Cloud-based protection against:
 - › Spam
 - › Email-borne viruses (inbound and outbound)
 - › Email based malware
 - › Phishing emails
 - › Undelivered emails
 - › Unsecured emails
 - › Denial-of-service attacks

Archiving

- Archive directly from Exchange and cloud-based email services like G Suite 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 cloud-based email service to continue operations
- Provides email continuity for up to 96 hours
- Emergency mailbox allows users to send, receive, read and respond to email

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

PST management

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

Secure cloud data centres

- 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 centres
- SSAE 16 or SOC audited data centres

	Email Security	Advanced Email Security & Compliance
Email Security Service	✓	✓
Data Loss Prevention	✓	✓
Encryption	✓	✓
Advanced Threat Protection	✓	✓
Cloud Archiving Service		✓
PST Management*		✓

*90 day version only