



Security and Data Protection for Email

Enhanced Security, Archiving, and Backup

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 dataleakage protection, and archiving at an affordable price — no additional hardware or software required.



Triple Protection for Email

Key Solution Advantages

- Advanced Threat Protection
- Archiving for compliance
- Business continuity
- Secure cloud data centers

Fortify SMB Productivity

Companies of all sizes need an easy-to-manage, comprehensive productivity solution. They need protection against email-borne attacks, the ability to archive emails with policy-based retention and search capabilities, and automated backup and recovery for emails, attachments, and files.

Barracuda Essentials provides vital, multi-layered security, archiving, and data protection for email to enable your customers to prepare, migrate, and operate faster, safer, and more efficiently. With complete protection of email, data, and cloud infrastructures, **Barracuda Essentials for Email Security** helps give your customers peace of mind.

Enterprise-Grade MSP Solution

- Cloud-based email security with encryption and Data Loss Prevention
- Cloud-based archiving for compliance and eDiscovery
- PST management for faster migration
- Protection against accidental or malicious deletion

1. Email-Borne Threat Protection

The Barracuda Email Security Service includes Advanced Threat Protection to help keep email-borne attacks outside your customers' networks and provides email continuity and data leakage protection.

2. Archiving for Compliance

Barracuda Cloud Email Archiving Service integrates with your email to create a cloud-based, indexed archive that enables granular retention policies, extensive search, auditing/permissions, legal hold, and export to facilitate eDiscovery and retention. Litigation holds preserve email from tampering. Native and mobile apps provide intuitive interfaces that simplify search to ensure messages are found easily, even when email services are unavailable.

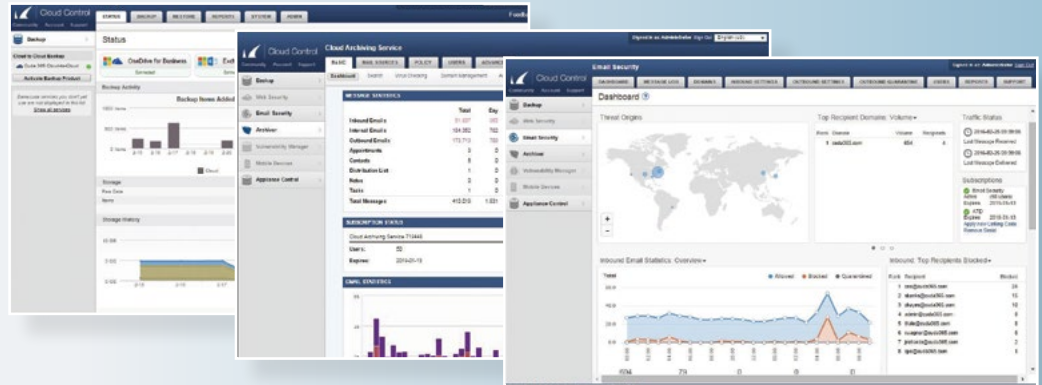
3. Real-Time Analysis

The Barracuda Essentials for Email Security platform provides real-time detection for dynamic threat analysis with 24x7 updates and protection. Backed by Barracuda Central, your reports include over 170,000 active sites with threat intelligence across all potential vectors.



Intuitive Management

Design consistency across Email Security, Archiving, and Backup interfaces simplifies operations while increasing solution effectiveness.



Product features

✉ Email Security

- Advanced Threat Protection
- Email encryption
- Link and URL protection against typosquatting
- Data Loss Prevention
- 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 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
- Standard and custom policies:
 - Foul language
 - Personal email use
 - Personally identifiable information
 - Violation alert digests
 - Legal hold

📁 PST Management

- Locates PST files wherever they exist
- Determines ownership intelligently based on content
- Discovers all PST files regardless of location or 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

Web-based Management

- Cloud-based central configuration and management
- LDAP and multi-factor authentication
- Centrally managed security policies
- Reports accessible from any location
- Mobile applications

Secure Cloud Data Centers

- AES 256-bit encryption at rest and in transit
- Public key cryptography (RSA 1024)
- File name stripping
- Isolated customer metadata databases
- Redundant storage (geographic and within each colocation facility)
- Tier 3 & 4 data centers
- SSAE 16 or SOC audited data centers

🛡 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, and respond to email

▶ ABOUT BARRACUDA MSP

As the MSP-dedicated business unit of Barracuda Networks, Barracuda MSP enables IT managed service providers to offer multi-layered security and data protection services to their customers through our award-winning products and purpose-built MSP platform. Barracuda MSP's partners-first approach focuses on providing enablement resources, channel expertise, and robust, scalable MSP solutions designed around the way managed service providers create solutions and do business. Visit barracudamsp.com for additional information.