

# Barracuda Essentials for Office 365

Essential Security and Storage Solutions that Protect Office 365



Barracuda Essentials provides critical multi-layer security, archiving, and backup for Office 365, allowing organizations to prepare, migrate and operate faster, safer, and more efficiently. With complete protection of email, data, and cloud infrastructures, Barracuda Essentials gives our customers peace of mind.

- ✓ Security
- ✓ Storage
- Application Delivery
- ✓ Productivity

## The Barracuda Advantage

- Manage legacy email prior to migration
- Offers multi-layer security
- 3rd party archive for compliance & eDiscovery
- Backup and recovery of Office 365
- Cloud-based central management

## Product Spotlight

- Delivered in SaaS model
- Cloud-based email security with encryption and DLP
- Cloud-based archiving for compliance and eDiscovery
- PST management for faster migration
- Protection against accidental or malicious deletion (incl. OneDrive for Business)



### Email-Borne Threat Protection

Today's IT professionals need an easy-to-manage and comprehensive email security solution. In addition to keeping email-borne attacks outside the network, the Barracuda Email Security Service provides email continuity and data leakage prevention.

Barracuda's Email Security Service is the most comprehensive and cost-effective way to protect your business against all of the threats associated with business email.



### Archiving for Compliance

Barracuda Cloud Email Archiving Service integrates with Office 365 to create a cloud-based, indexed archive allowing 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.



### Backup and Recovery

While Office 365 is a great option for companies wanting highly scalable and redundant architectures to mitigate natural and mechanical failures, there are inherent risks associated with cloud-hosted data. Human-caused data loss – be it intentional or accidental – still exists as data can still be permanently deleted from cloud applications.

Barracuda Cloud-to-Cloud Backup for Microsoft Office 365 protects Exchange Online mailboxes and OneDrive for Business files and folders for data loss and accidental deletion.

## Product Features

### Email Security

- Cloud-based protection against:
  - Spam
  - Email-borne viruses (inbound and outbound)
  - Email-based malware
  - Data leaks
  - Phishing emails
  - Undelivered emails
  - Unsecured emails
  - Denial-of-Service attacks

### 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

### Archiving

- Archive directly from Office 365 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 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

### Backup

- Backup and recovery for Exchange Online and OneDrive for Business
- Centralized administration
- Custom retention policies
- Granular scheduling and restores
- Automated or manual backups
- Multi-selection restores
- Restore back to Exchange Online, OneDrive for Business, or download files locally.

### Secure Cloud Data Centers

- AES 256-bit encryption at rest and in transit
- Public key cryptography (RSA 1024)
- File name stripping
- Keys not held on Backup appliance's long-term memory
- 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