Barracuda **Essentials for Office 365**

Comprehensive Security and Data Protection for Office 365

Barracuda®

☑ **Security**
☑ **Storage**
☐ Application Delivery

Barracuda Essentials enables customers to safely, efficiently, and economically adopt Office 365 by protecting users from dangerous ransomware and phishing attacks. It minimises downtime, ensuring compliance retention, and enabling recovery of Exchange Online, OneDrive and SharePoint Online data giving users peace of mind and complete protection in their Office 365 environment.

The Barracuda Advantage

- Manage legacy email prior to migration
- Comprehensive email security against malware
- Journal archiving for compliance & eDiscovery
- Backup and recovery of Office 365
- Cloud-based central management

Product Spotlight

- Delivered in SaaS model
- Cloud-based email security with ATP, encryption and DLP
- Cloud-based archiving for compliance and eDiscovery
- PST Management for faster migration*
- Protection against accidental or malicious deletion (including Exchange Online, OneDrive, and SharePoint Online)

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 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, SharePoint Online, as well as OneDrive for Business files and folders ensuring recovery in the event of accidental or malicious deletion.

Product 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 Protection using full-system emulation sandbox
- Agentless email encryption
- Link and typosquatting protection
- Integrated end-user training and exercises to help identify advanced threats

▭ 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
- Legal hold

▯ PST Management

- Locates PST files wherever they exist
- Intelligently determines ownership based on content
- Discovers all PST files regardless of location and 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

☁ Backup

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

↻ 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

🛡 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 or within colo)
- Data stored in-country (based on colo)
- Tier 3 & 4 data centers
- SSAE 16 or SOC audited data centers

🔍 Email Threat Scanner

- Cloud service that scans O365 mailboxes
- Find advanced latent threats
- Provides detailed reports and recommendations
- Free
- Visit http://scan.barracuda.com

SECURITY	COMPLIANCE	COMPLETE
Email Security Service	Email Security Service	Email Security Service
Data Loss Prevention	Data Loss Prevention	Data Loss Prevention
Encryption	Encryption	Encryption
Link and Typosquatting Protection	Link and Typosquatting Protection	Link and Typosquatting Protection
Advanced Threat Protection	Advanced Threat Protection	Advanced Threat Protection
	Cloud Archiving Service	Cloud Archiving Service
	PST Management*	PST Management*
		Cloud-to-Cloud Backup

*90 day version only.