Model Comparison:

Features	Email Security	Advanced Email Security	Advanced Email Security and Compliance	Complete Protection and Compliance
Description	Email Security	Adds Advanced Threat Detection	Adds Cloud Archiving Service	Adds Cloud Backup Service
Essentials for Email Security				
Industry-leading spam filtering	☑	☑	☑	☑
Virus protection using three layers of virus scanning and filtering	☑	☑	☑	☑
Email-borne malware protection	☑	☑	☑	☑
Outbound filtering to prevent spread of malware and viruses	☑	☑	☑	☑
Data leak prevention to protect unauthorized disclosure of sensitive data	☑	☑	☑	☑
Automatically encrypts emails based on their content, sender or recipient	☑	☑	☑	☑
Cloud-based email encryption using Transport Layer Security (TLS)	☑	☑	☑	☑
Centralized management of granular security policies	☑	☑	☑	☑
Ensure email continuity with a 96-hour spool for undelivered emails	☑	☑	☑	☑
Anti-phishing protection	☑	☑	☑	☑
Integrated End-user Security Training	☑	☑	☑	☑
Link protection (sandboxing suspicious and typosquated URLs)	☑	☑	☑	☑
Advanced Threat Detection				
Protect against zero-hour, targeted attacks		☑	☑	☑
Protection against ransomware variants including Locky and CryptoLocker		☑	☑	☑
Real-time email attachments scans		☑	☑	☑
Sandboxing of attachments	Optional at $1.30/user /month	☑	☑	☑
Cloud Archiving Service				
Archive messages, calendars, tasks, contacts and public folders			☑	☑
Archive Skype for Business conversations			☑	☑
Archive directly from Office 365 to cloud-based archive			☑	☑
No hardware, software or agents required			☑	☑
Automatic archiving of emails with granular retention policies			☑	☑
Preserves emails in the secure Barracuda cloud			☑	☑
Apply legal holds to emails			☑	☑
Roles-based searching to simplify eDiscovery			☑	☑
Full featured Outlook plug-ins and mobile apps for end user access			☑	☑
No cost for data import or export			☑	☑
Cloud Backup Service				
Protects Exchange Online mailboxes				☑
Protects OneDrive for Business files				☑
SharePoint Online protection for documents, document libraries, site assets, and picture libraries				☑
Protects against accidental deletion				☑
Simple wizard-based recovery to the cloud or a local device				☑
Multi-selection restores				☑
Automated or manual backups				☑

Technical Specs

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 fullsystem emulation sandbox
- Agentless email encryption
- Link and URL protection against typosquatting
- Integrated end-user training and exercises to help idendify 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
- 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, SharePoint Online, and OneDrive for Business
- Centralized 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

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