

# Barracuda Total Email Protection for MSPs

Email is the number one business communication tool, and is also the number one attack vector. Secure your customers' business, data, and employees with the most comprehensive protection against all email threat types, from spam and malware, to business email compromise and account takeover. Create a complete email security service that combines secure email gateway, email continuity, data protection, compliance archiving, Al-powered fraud protection, and automated incident response.

# Complete email protection

Adequately protecting your customers' email environments requires multiple layers of defense, including gateway security, inbox protection, and incident response, combined with artificial intelligence and machine learning technology to ensure today's sophisticated email threats are detected before they cause damage to your customers.

# **Global threat detection network**

Barracuda combines a global threat intelligence database and artificial intelligence to stop email threats that others can't. Our intelligence database collects email, network, and application threat data from over 200,000 companies worldwide, allowing us to detect threats faster.

# Automate email attack response

Respond to email attacks quickly and easily with automated incident response. Accurately identify the scope of the attack and remove malicious messages directly from impacted users' inboxes post-delivery.

# Elevate your email security service offering

Differentiate your MSP business from its competitors with a Total Email Protection email security service offering that is easy-todeploy and easy-to-manage. Eliminate the hassles and risks associated with implementing standalone and disparate email security solutions.



# **Total Email Protection Solution**

# **Email Security Service**

- Cloud-based protection against spam, malware, viruses, phishing and other emailborne threats
- Advanced Threat Protection using full-system
  emulation sandbox
- Agentless email encryption
- Link and typosquatting protection
- LDAP and multi-factor authentication
- Web-based management portal
- Centrally managed security policies
- Mobile applications

## **Email Continuity**

- Failover to cloud-based email service
- Up to 96 hours of email continuity
- Emergency mailbox to send, receive, read, and respond to email

# **Cloud Archiving**

- Archive directly from Office 365 to cloudbased archive
- PST management for legacy email
- Granular retention policies
- Full text search with multiple operators
- Legal hold
- AES 256-bit encryption at rest and in transit
- Public key cryptography (RSA 1024)
- Isolated customer metadata databases
- Data stored in-country (based on company location)
- SAE 16 or SOC audited data centers

## Cloud-to-Cloud Backup

- Backup and recovery for Exchange Online, SharePoint, OneDrive, and Teams
- 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 or OneDrive for Business, or download files locally

## Forensics and Incident Response

#### Identification

- Outlook Add-in and one-click threat reporting.
- Threat hunting

## Investigation

- Advanced search with context and relevance
- Review users who interacted with malicious emails
- Identify high-risk users
- Automate incident response workflow

## Response

- Block future emails coming from specific regions
- Delete emails directly from user inboxes
- Automatic post-delivery remediation
- Send alerts automatically to all impacted
  users

# **API-base Inbox Defense**

#### AI for Real-Time Protection

- Direct connectivity to Office 365
- Fast, easy set-up (less than 5 minutes) Stops spear-phishing attacks, business email compromise (BEC), extortion, and other socially engineered attacks
- Artificial Intelligence to detect and stop email
  attacks
- Automatic message quarantining '
- Alerts to administrators and users

#### Account Takeover Protection

- Detects and alerts account takeover activity
- Notifies external users and deletes compromised email
- Blocks attackers' access to compromised
  account
- Provides visibility into inbox rule changes and suspicious sign-ins

# **Domain Fraud Protection**

- DMARC authentication, reporting and analysis
- Intuitive wizard to help set up DMARC
  authentication
- Prevent domain spoofing and brand hijacking

#### Reporting

- Threat environment analytics
- Attacks detected over time
- Insights into impersonation and BEC attacks



#### 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 management platforms. 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. @BarracudaMSP | Linkedin: BarracudaMSP | smartermsp.com

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