Barracuda Email Protection

Phishing and Impersonation Protection

Business email compromise (BEC), spear phishing, and account takeover are today's top email threats. These hyper-targeted attacks trick employees into making costly mistakes.

Barracuda combines artificial intelligence and deep integration with Microsoft Office 365 to provide a comprehensive cloud-based solution that guards against these potentially devastating attacks.

Deploy AI-driven security

Barracuda's unique API-based architecture lets its AI engine study historical email and learn users' unique communication patterns to create an identity graph of each user. It can then identify anomalies in message metadata and content, to find and block socially engineered attacks in real time. This approach, based on historical patterns, is far more accurate than traditional policy based strategies for detecting socially engineered and account-takeover attacks.

Stop account takeover and lateral phishing

Account takeover lets hackers secretly study their target and plan their attack. Gateway defenses never see the internal attacks that are launched from these compromised accounts, so they can't detect them. Barracuda stops phishing attacks used to harvest credentials for account takeover. It detects anomalous email behavior and alerts IT, then finds and removes all fraudulent emails sent from compromised accounts.

Find what's hiding in your inbox.

It's critical to assess and understand your email security vulnerabilities. Using artificial intelligence and API integration with Office 365, the Barracuda Email Threat Scanner is a free tool you can use to find social engineering attacks currently sitting in your mailboxes. Once identified, quickly eliminate existing threats with Barracuda Email Protection, before users are able to interact with them.

Key Features

AI for Real-Time Protection

- Stops spear phishing attacks in real time
- Uses artificial intelligence to learn each organization's unique communications patterns
  - Maps social networks inside the company to understand typical communications patterns
  - Identifies anomalies in metadata and content
- Real-time notification
  - Quarantines messages automatically
  - Alerts administrators and users
  - Visibility into historical and internal communications
- Comprehensive protection against personalized attacks, commonly known as spear phishing, business email compromise (BEC), whaling, impersonation attempts, and/or CEO Fraud
- Extortion email protection

Account Takeover Protection

- Real-time defense and remediation
- Detects and alerts account takeover activity/ compromised email
- Notifies external users and deletes compromised email
- Blocks attackers' access to compromised account
- Provides visibility into inbox rule changes
- Alert on suspicious sign-ins

High Risk Employee Analysis

Identify high-risk individuals inside the company using artificial intelligence

Reporting

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

Deployment and Availability

Available to Microsoft Office 365 Users Worldwide

100% Cloud Delivered

No hardware or software required to install or maintain

API-based Architecture

- Direct connectivity to Office 365
- Zero impact on network performance or user experience
- Fast, easy set-up (less than 5 minutes)

Phishing and Impersonation Protection is included as part of Barracuda Email Protection Advanced, Premium and Premium Plus. Find the plan that's right for you.

CAPABILITIES	ADVANCED	PREMIUM	PREMIUM PLUS
Spam and Malware Protection	✓	✓	✓
Attachment Protection	✓	✓	✓
Link Protection	✓	✓	✓
Email Continuity	✓	✓	✓
Email Encryption	✓	✓	✓
Data Loss Prevention	✓	✓	✓
Phishing and Impersonation Protection	✓	✓	✓
Account Takeover Protection	✓	✓	✓
Automatic Remediation	✓	✓	✓
Domain Fraud Protection		✓	✓
DNS Filtering		✓	✓
Threat Hunting and Response		✓	✓
Automated Workflows		✓	✓
SIEM/SOAR/XDR Integration		✓	✓
Cloud Archiving			✓
Cloud-to-Cloud Backup			✓
Data Inspector			✓
Attack Simulation			✓
Security Awareness Training			✓

Barracuda.

Your journey, secured.