

Barracuda Email Protection: Advanced

AI-powered email security for Microsoft 365 and Google Workspace that stops threats before and after delivery

Barracuda Email Protection: Advanced is an email security solution for Microsoft 365 and Google Workspace that protects against phishing, account takeover, and other advanced threats. AI-driven detection and automated response help stop attacks, reduce risk, and accelerate response time.

Block spam, malware and zero-day threats

Barracuda detects spam, malware and zero-day threats with advanced filtering, sandboxing and payload analysis. It also includes email continuity, outbound filtering, encryption, link protection and web security to help prevent data loss and stop malicious downloads.

Get real-time defense against phishing, impersonation and account takeover

Advanced AI analyzes sender identity, communication patterns and intent to detect anomalies and stop phishing, BEC, domain spoofing, conversation hijacking and account takeover attempts in real time. DMARC reporting adds visibility into authorized and unauthorized senders to help prevent spoofing and support authentication enforcement.

Respond to threats across the full email lifecycle

Barracuda detects threats before and after delivery and automatically removes malicious emails from inboxes. Continuous analysis of content, links and user behavior helps identify evolving threats and reduces dwell time without requiring manual cleanup.

Unified visibility, reporting and control

BarracudaONE provides a unified view across email security layers, turning threat signals into actionable insights. Integrated reporting helps teams validate protection, prioritize response and streamline operations from one console.

Key features

Phishing and Impersonation Protection

- Direct connectivity to Microsoft 365 or Google Workspace
- Fast, easy setup
- Stops spear-phishing attacks, BEC, extortion, and other socially-engineered attacks
- Artificial intelligence to detect and stop email attacks in real time
- 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
- Threat environment analytics and reporting

Incident Response

- Outlook add-in and one-click threat reporting
- Security incident alerts
- Geographical insights
- Community-sourced threat data
- Recipient and behavior data
- Removes emails from user mailboxes
- Sets inbound email policies
- Blocks access to malicious web content
- Automatic remediation of malicious content
- Continuous remediation
- Automated workflow builder
- API integration for SOAR/SIEM/XDR platforms

Email Gateway Defense

- Cloud-based protection against spam, malware, viruses, phishing, and other email-borne threats
- Advanced Threat Protection using full-system emulation sandbox
- Agentless email encryption and data loss prevention
- Link and typo-squatting protection
- Email continuity with failover to cloud-based email service
- Emergency mailbox to send, receive, read, and respond to email

Domain Fraud Protection

- DMARC authentication, reporting and analysis
- Prevent domain spoofing and brand hijacking

Barracuda Email Protection: Advanced delivers comprehensive protection. See what's included.

CAPABILITIES	ADVANCED
Flexible deployment	✓
AI-powered detection and response	✓
Spam, malware, and ransomware protection	✓
Phishing and BEC protection	✓
Account takeover protection	✓
QR-code attack protection	✓
Link protection	✓
Attachment sandboxing	✓
Dynamic warning banners	✓
DMARC reporting	✓
Automated incident response	✓
SIEM/SOAR/XDR integrations	✓
Email encryption	✓
Email continuity	✓
Data loss prevention	✓
Unlimited Microsoft 365 backup	
Point-in-time data recovery	
File scanning for PII and malware	
Remediation of improper file shares	
Cloud archiving	
Security awareness training**	
Attack simulation**	

*Available for Microsoft 365

**For MSP customers, security awareness training and attack simulation are available as a managed service.

