

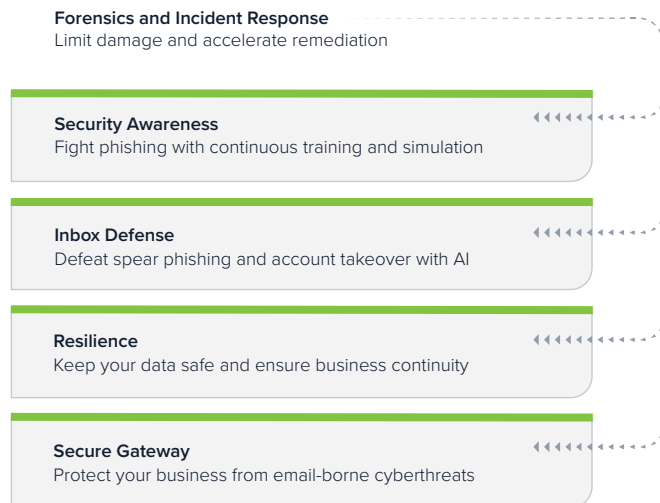
# Barracuda Total Email Protection

Comprehensive security against advanced email-borne threats

Secure email gateways are no longer sufficient to defend against today's sophisticated social-engineering attacks. These attacks bypass traditional security and end up costing organizations time, money, and brand equity.

Barracuda Total Email Protection is the most effective solution to prevent targeted social-engineering attacks. Its multi-layered approach combines a secure email gateway, AI-powered fraud protection, and advanced security awareness training. This results in comprehensive protection against business email compromise, account takeover, and other advanced email threats.

## Multi-Layered Email Protection



## Key Benefits

- Complete multi-level defense that combines AI-based email security, compliance, business continuity, and user security training
- AI learns your communication patterns to detect personalized fraud in real time
- Unique API-based architecture stops threats inside your mailbox that traditional gateways cannot
- Uses vast, real-time global threat information network to optimize detection

## Top Features

- API-based integration with Office 365
- Real-time AI-powered anti-phishing protection
- Brand protection using DMARC reporting and enforcement
- Tamper-proof email archiving for compliance and e-discovery
- Advanced, automated security awareness training
- Simple setup and management, with zero impact on network performance

## Forensics and Incident Response

### Limit damage and accelerate remediation

Slow, inefficient, manual incident response processes give attacks time to spread further in your network. Barracuda Forensics and Incident Response automates incident response and provides remediation options to quickly and efficiently address attacks. Easily send alerts, remove malicious emails, and use threat insights to stop the spread of malicious threats.

## Security Awareness

### Fight phishing with continuous training and simulation

Some attacks will land in users' inboxes. What happens next depends how well they've been trained. Barracuda PhishLine uses customized simulations with daily-updated content to transform your users into a powerful layer of defense, by dramatically boosting their ability to identify social-engineering attacks and respond appropriately.

## Inbox Defense

### Defeat spear phishing and account takeover with AI

Losses from socially engineered email attacks are in the billions of dollars, and growing. They typically impersonate a trusted third party, to trick users into giving away credentials, data, or money. Barracuda Sentinel detects and stops these costly attacks. It uses artificial intelligence to learn each user's unique communication pattern, to identify malicious intent and flag fraud attempts.

## Resilience

### Keep your data safe and ensure business continuity

You need data protection that boosts resiliency, minimizes downtime, and simplifies recovery from ransomware and accidental data loss. Barracuda Essentials ensures data protection and business continuity with advanced email continuity and backup services, protecting against accidental or malicious deletion of emails and data.

## Secure Gateway

### Protect your business from email-borne cyberthreats

Modern attacks are rapidly growing in volume and sophistication—and 91 percent start with a targeted email attack. Barracuda Essentials is a cloud-based security solution designed to protect against spam, phishing, malware, ransomware, and other targeted email threats. It combines heuristic, behavioral, and sandboxing technologies to detect advanced, zero-day attacks.

