

# Email Security | Anti-Phishing Protection

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**High-efficacy, AI-powered protection that catches what others miss.**

Effortlessly block and isolate phishing threats, including email-borne malware, business email compromise (BEC), and multi-channel (link-based) attacks — before they reach your users



## Benefits of Cloudflare Email Security

 Icon squared - Phishing


**99.99% Phishing detection accuracy**

Block sophisticated phishing threats, including BEC, multi-channel (such as email, messaging apps, and collaboration tools), and evasive link-based attacks, with industry-leading accuracy powered by AI.

 Cloudflare-zero-trust

**Protection that goes beyond email**

Protect against targeted phishing attacks that use a combination of email and other collaboration apps (such as social media, Slack, Teams, SMS, etc.) to exploit users and gain unauthorized access.

 Ease of use - Tile

#### Flexible deployment options

Deploy inline, via API, or both—combining pre-delivery email processing, real-time link analysis, and post-delivery retractions for complete protection.

 Email Security - How it works

How it works

## AI-powered detection

We combine [AI](#), global threat intelligence, and expert-driven rules to detect sophisticated phishing threats like BEC. Each email is analyzed across hundreds of attributes—from sender reputation and message sentiment to conversation context. Our patented email detection fingerprint (EDF) uncovers hidden patterns across phishing campaigns. A unified detection engine merges ML scores with real-time threat signals to stop malicious emails instantly. Continuous rescans and feedback loops, supported by our AI audit models and ex-NSA and CIA security analysts, drive constant improvements in accuracy.


**Using M365? Find out what phishing threats your current filters missed — run a free phishing retro scan.**

Analyst recognition

## Cloudflare scored among the top 3 in the ‘Current Offering’ category in this Email Security analyst report

Cloudflare is a Strong Performer in The Forrester Wave™: Email, Messaging, And Collaboration Security Solutions, Q2 2025. We received the highest possible scores, 5.0/5.0 in 9 criteria, including antimalware and sandboxing, malicious URL detection and web security, threat intelligence, and content analysis and processing.

According to the report, "Cloudflare is a solid choice for organizations looking to augment current email, messaging, and collaboration security tooling with deep content analysis and processing and malware detection capabilities.

 Email Security - Analyst recognition

Top Email Security use cases

**Stop phishing threats others miss with AI-driven protection that blocks even evasive and emerging attacks.**

 Security shield protection checkmark - Icon

Stop BEC attacks

Detect deceptive attacks that impersonate employees and vendors with the aim of stealing data and extracting fraudulent payments.

 Security shield protection - Icon

#### **Block and isolate multi-channel attacks**

Insulate employees from malicious links, QR codes, and delayed phishing attacks that activate after initial delivery—across email, messaging, and collaboration apps.


 Icon Tile Ransomware

#### **Prevent ransomware and malware**

Defend against dangerous attachments and links that attempt to deploy malicious software on end-user devices.

## **Helping organizations worldwide secure their workforces against phishing**

### **Resources**

 Thumbnail - Insight - Template 5 Graphs

Report

#### **Email Security overview**

Discover how to preemptively protect your users against phishing, business email compromise, and email supply chain attacks.

[Learn more](#)

 Thumbnail - Insight - Template 1 Lightbulb

Report

#### **Email Security product packaging**

Download this datasheet for a breakdown of included features in Email Security product packages — Advantage, Enterprise, and Enterprise + PhishGuard.

[Learn more](#)

 Insight thumbnail - rocket

#### **Cloudflare + Microsoft 365: Integrated Phishing Protection**

See how Cloudflare delivers an integrated, low-touch solution to protect users and data from phishing, including business email compromise (BEC) and multi-channel attacks.

[Learn more](#)

## Email Security FAQs



**What is Cloudflare Email Security designed to do?**



**How accurate is Cloudflare's phishing detection?**



**Does Cloudflare Email Security protect against more than just email-based threats?**



**What deployment options are available for Cloudflare Email Security?**



**How does Cloudflare detect business email compromise (BEC) and other phishing attacks?**



**Has Cloudflare Email Security received any industry recognition?**

**Get Cloudflare Email Security for your enterprise**

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Source: <https://www.area1security.com/blog/trickbot-spear-phishing-drops-bazar-buer-malware-2/>