

SOLUTION BRIEF

Proofpoint Core Email Protection

Stop 99.99% of all email threats before they become compromises



Key benefits

- Stop the widest variety of advanced threats
- Realise the most efficient security operations centre for your organisation
- Choose from flexible deployment options: secure email gateway (SEG) or API

Proofpoint threat research shows out that of today's human-targeted attacks, 94% are initiated through email. Fuelled by the rapid adoption of generative AI and advanced social-engineering techniques, cybercriminals have increased the volume and sophistication of email-based threats.

Proofpoint Core Email Protection stops the broadest range of email cyberattacks, spam and graymail. It delivers an average 30% improvement in detection efficacy for new customers, with rapid time to value. With Core Email Protection, your security analysts can work faster using integrated search and alert-based workflows. They can also benefit from automatic remediation of user-reported emails and real-time user coaching. You can choose the deployment method that most suits your organisation, with options for secure email gateway (SEG) and API-based deployments. For security operations centre (SOC) teams, it provides unprecedented visibility of the attack landscape that your organisation faces. This includes emerging threats and the tactics used to reach users.

Stop the widest variety of advanced email threats

According to IBM, the average cost of a data breach in a phishing or business email compromise (BEC) attack is \$4.88m. This is the second-highest breach cost, trailing only that of malicious insider attacks.¹

Core Email Protection uses Proofpoint Nexus[®] language models, relationship graphs, machine learning and computer vision to stop the broadest range of advanced email threats. It's powered by unmatched email threat data from over 3 trillion emails scanned per year. It automatically stops threats such as BEC, account takeovers, QR code phishing, impersonations and lateral phishing.

1. IBM. Cost of a Data Breach Report. 2024.

This solution set is part of Proofpoint's integrated Human-Centric Security platform, mitigating the four key areas of people-based risks.

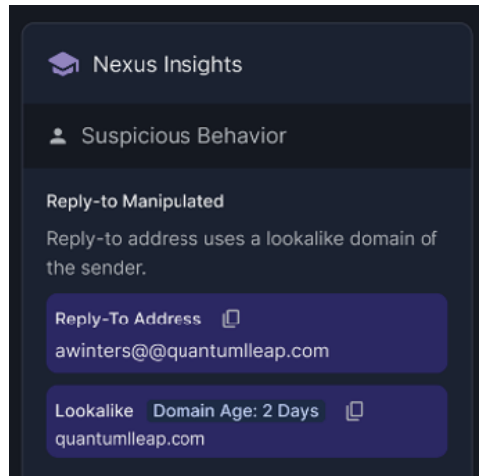


Figure 1: Core Email Protection automatically stops advanced email attacks with Nexus, the Proofpoint threat intelligence platform that's powered by AI.

Realise your most efficient security operations centre

Proofpoint customers spend less time responding to threats, with 99.99% of these automatically stopped by our solutions. With the high-efficiency workflows and built-in automation that Core Email Protection provides, your security and IT teams can focus on the highest-priority investigations, reducing the mean time to remediation.

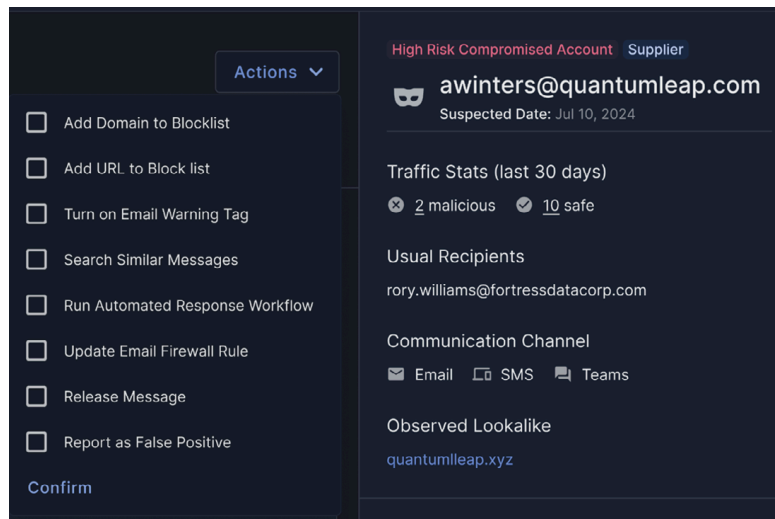


Figure 2: Core Email Protection provides automated detection and response workflows that reduce your time to remediation.

Choose from flexible deployment options

Core Email Protection provides flexible deployment options to meet the email security needs of any organisation.

SEG – Designed for organisations that need the most comprehensive email security. Secure email gateway (SEG) deployments deliver pre-delivery, post-delivery, and click-time protection. With a SEG deployment, you can maximise your end-to-end protection with flexible

configurations and in-depth visibility and insights into people risks.

API – Designed for organisations that need powerful, but low-touch email security. API deployments are complete in days, with a set-it-and-forget-it administrative experience. With an API deployment, you can automate threat responses and simplify your investigations with intuitive risk insights. These capabilities reduce your mean time to remediation.

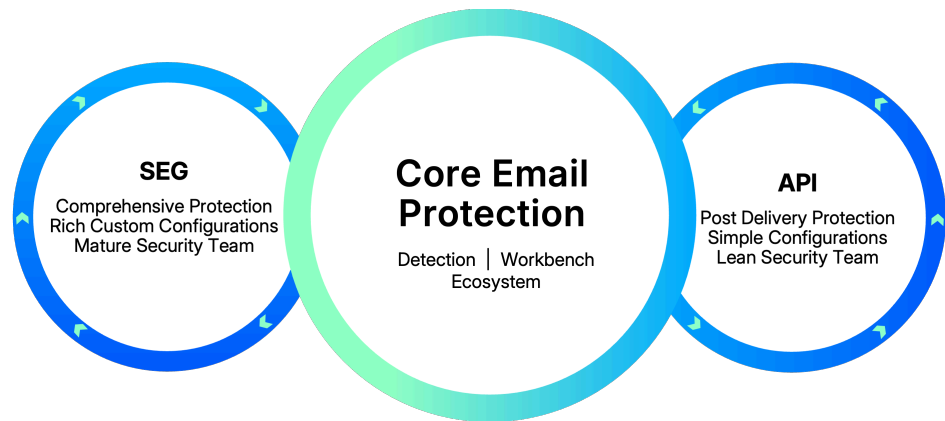


Figure 3: Core Email Protection provides secure email gateway (SEG) and API deployment options.

Futureproof your organisation against tomorrow's threat landscape

The Proofpoint human-centric security platform empowers your organisation to reduce risk everywhere that your users interact—today and in the future. With our integrated solutions, you get automatic protection against newly discovered threats. Our platform gives you visibility of threat actors and emerging trends, as well as powerful insights on your organisation's security posture.

In addition, our user and impersonation protection, prevention for accidental and intentional data loss and best-of-breed security integrations, such as CrowdStrike, Palo Alto and Okta, help you maximise automated threat responses and optimise the efforts of your security team.

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Proofpoint, Inc. is a leading cybersecurity and compliance company that protects organisations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data and make their users more resilient against cyberattacks. Leading organisations of all sizes, including 85 percent of the Fortune 100, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media and the web. More information is available at www.proofpoint.com.

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