

Proofpoint Supplier Threat Protection

Detect and block threats from compromised supplier accounts before they cause damage



Key Highlights

- Automate discovery and monitoring of supplier communications
- Proactively detect and block threats from compromised supplier accounts
- Guide users to make safer choices through adaptive controls
- Accelerate risk response by mapping supplier compromise to the attack path across channels

Overview

As organisations adopt the agentic workspace, supplier relationships now extend beyond email into collaboration tools and more. This extended ecosystem has created new opportunities for adversaries to exploit third-party and supplier accounts that have been hijacked. With these attacks, bad actors weaponise people's trust to launch multichannel supply-chain-driven fraud, steal credentials and exfiltrate data. Because messages are sent from legitimate accounts, these threats often bypass domain- and authentication-based defences.

Proofpoint Supplier Threat Protection, included in Collaboration Security Prime, gives you continuous visibility into supplier account compromise and actively defends against supply chain attacks. Powered by Proofpoint Nexus™ AI and our global threat intelligence, it learns your normal supplier communication patterns. As a result, it can flag subtle changes in user behaviour, even when messages come from legitimate, authenticated domains.

Security teams can also trace supplier compromise across channels and attack stages to quickly find the most urgent threats and contain them. Not only does this reduce your exposure to supply chain breaches, but it also helps you preserve trusted partner relationships.

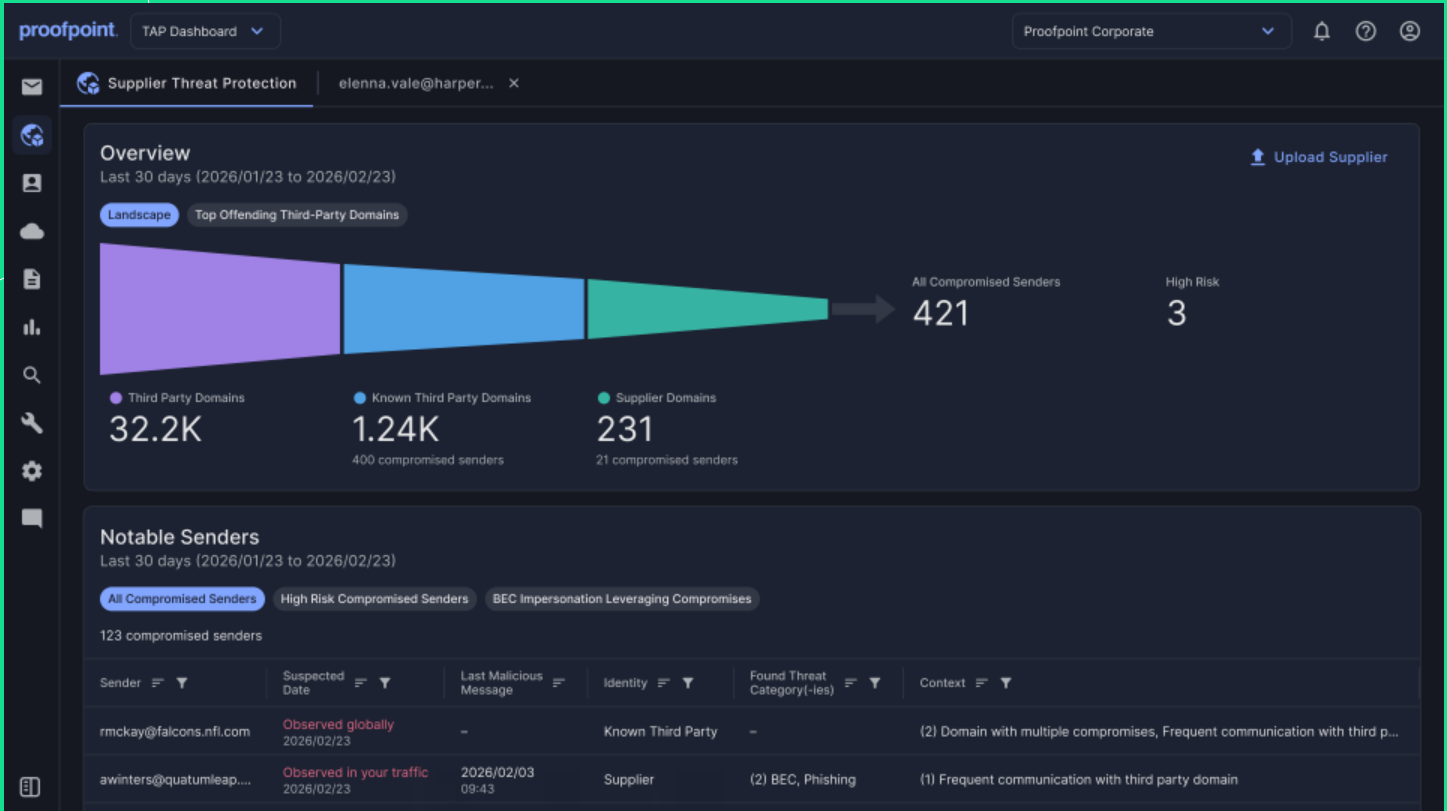


Figure 1. Proofpoint detects suspected compromised supplier accounts and provides relevant contextual information and messaging protection.

Comprehensive Protection Against Supplier-Driven Attacks

Proofpoint protects against supplier-driven attacks with a layered, AI-powered defence. Malicious supplier emails are blocked before they reach users, with 99.999% detection accuracy. At the same time, behavioural AI monitors trusted supplier relationships to catch subtle signs of compromise, even from legitimate, authenticated domains. That means attackers cannot hide behind a trusted account to bypass your defences.

When a message is risky but not overtly malicious, Proofpoint adds adaptive safeguards, such as warning tags and browser isolation. This enables users to make safer choices without disrupting legitimate business messages. Suspicious links are automatically isolated or blocked even when they're clicked. By combining pre-delivery blocking with intelligent, in-the-moment user protections, Proofpoint delivers true defence-in-depth across the full supplier attack lifecycle.

Comprehensive Visibility Into Your Supplier Ecosystem

Proofpoint gives security teams comprehensive, ongoing visibility into supplier risk across your entire third-party ecosystem. You can then manage supply chain risk proactively instead of dealing with incidents after they've happened. You gain a clear picture of every supplier domain communicating with your organisation. This includes active vendors, newly observed third parties and domains previously associated with compromise. The result is a living map of your supplier exposure.

Proofpoint goes beyond flagging malicious emails. You also obtain important context so you can understand how suppliers interact with your organisation. You can see financial exchanges such as invoicing, unusual recipients, shifts in communication patterns and suspicious themes.

Proofpoint Nexus analyses 2.1+ trillion emails across more than 2.8 million customers to surface compromised supplier accounts found anywhere in the ecosystem, often before those accounts ever target you. With this level of visibility, you can confidently expand your supplier network in the modern agentic workspace.

Simplified Investigations for Maximum Efficiency

Supplier Threat Protection centralises supplier compromise detection and response within Collaboration Security Prime. This helps security teams reduce both the volume of incidents and the time it takes to investigate them. Malicious supplier emails are blocked before delivery, and elevated-risk messages receive warning tags and browser isolation. Consequently, fewer incidents ever reach analysts, and there are fewer supplier-driven events requiring manual review. With less routine triage to handle, security teams can focus on the risks that matter most.

When an incident does occur, everything your team needs to investigate it is in one place. Supplier activity is automatically linked to related email, cloud and account takeover signals. Your team can instantly see whether the issue is isolated or whether it's part of a larger, multistage attack. The Prime Threat Protection Workbench visually maps how an attack moves across channels. This makes it easier to understand impact and prioritise response at a glance.

Teams can see a detailed history of communications and behavioural context as well as take enforcement actions, all from a single console. As a result, they don't need to jump between multiple tools. This accelerates containment. It also means you can share clear evidence with affected suppliers to coordinate fixes, prevent repeat incidents and strengthen your business relationships.

Learn More

For more information, visit [proofpoint.com](https://www.proofpoint.com)

About Proofpoint. Inc. Proofpoint, Inc. is a global leader in human- and agent-centric cybersecurity, securing how people, data and AI agents connect across email, cloud and collaboration tools. Proofpoint is a trusted partner to over 80 of the Fortune 100, over 10,000 large enterprises and millions of smaller organisations in stopping threats, preventing data loss and building resilience across people and AI workflows. Proofpoint's collaboration and data security platform helps organisations of all sizes protect and empower their people while embracing AI securely and confidently. For further information, please visit www.proofpoint.com

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