

ADVANCED EMAIL SECURITY

TODAY'S EMAIL ATTACKS HAVE EVOLVED. UNFORTUNATELY, MOST SECURITY TOOLS HAVEN'T EVOLVED WITH THEM.

More than 90% of advanced threats come through email. Organizations like yours are struggling to address the speed, volume, and complexity of today's fast-evolving cyber threats, which hurt your brand—and your bottom line.

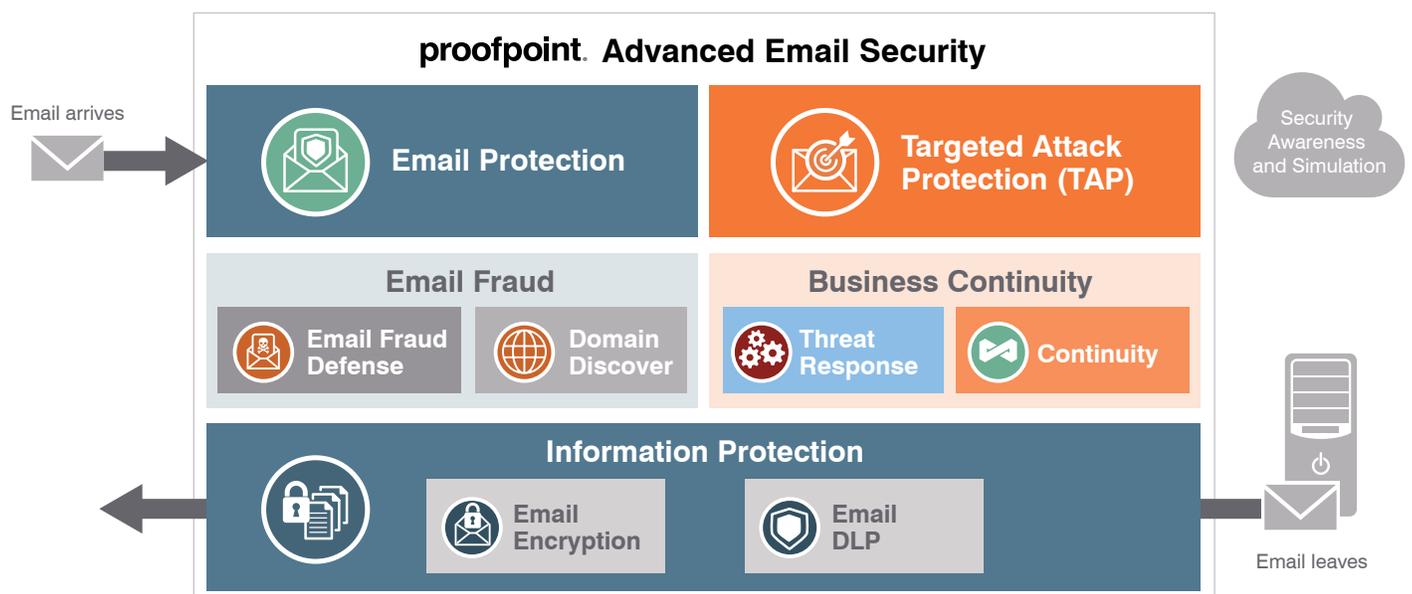
Today's attacks are no longer just about malware. Many of today's biggest threats—including credential phishing and email fraud—don't involve malware at all. As a result, organizations with defenses focused only on detecting and blocking malware have had to rethink their email security strategy. Today's security teams must manage the whole spectrum of email threats. And that includes hard-to-detect, targeted email fraud.

Only Proofpoint Advanced Email Security solves the entire email threat problem. Our unified solution helps you prevent, defend, and more easily respond to today's most advanced attacks.

While other email tools may help with some aspects of email security or stop some attacks, our multilayered approach covers every threat that matters—most of them before they reach the inbox.

Advanced Email Security is built on a complete, extensible platform. It offers clear visibility into all of your email and any threats they contain. With this insight, you can understand the threats you face and respond more quickly and effectively. We stop threats that seek to compromise your users through social engineering, not just technical exploits.

Here's how each element of the Advanced Email Security platform works together for complete protection, response, and continuity.



EMAIL ANALYSIS AND CLASSIFICATION—EMAIL PROTECTION

Proofpoint Email Protection stops email threats and other unwanted messages in every major language. Using multilingual analysis powered by machine learning, our email classifiers divide incoming email into separate quarantines by type. This feature gives you granular control over a wide range of email. This includes spam, phishing, impostor email, malware, bulk and adult content.

Email Protection also detects threats that don't involve malware, such as credential phishing and email fraud. Email Protection assesses the reputation of the sender by analyzing hundreds of thousands of email attributes. These include the sender/recipient relationship, headers, and content.

PROTECTING AGAINST ADVANCED THREATS—TARGETED ATTACK PROTECTION

Proofpoint Targeted Attack Protection (TAP) helps detect and block advanced threats, including ransomware, that target people through email. We detect known threats and new, never-before-seen attacks that use malicious attachments and URLs with dynamic and static analysis techniques. TAP is unmatched at stopping attack techniques such as polymorphic malware, weaponized documents, and sandbox evasion.

Through the TAP dashboard, you get unsurpassed visibility into the threats that are hurting your business. TAP gives you the insight you need to understand attack campaigns and the threat actors behind them. At the same time, industry and geographical threat analysis give you a complete picture of the individual threat landscape for your business.

PREVENTING EMAIL FRAUD—EMAIL FRAUD DEFENSE

Building on the email analysis offered by Email Protection, Proofpoint Email Fraud Defense protects against today's advanced email threats, including email fraud and consumer phishing. Visibility into who is sending email across your enterprise enables you to authorize all legitimate senders and block fraudulent emails before they reach your employees, business partners and customers.

Email Fraud Defense is the only email authentication solution that helps you fully deploy DMARC (Domain-Based Message Authentication, Reporting & Conformance) faster with less risk. Integration with Email Protection offers visibility into the security posture of your supply chain.

PREVENT ATTACKS USING LOOKALIKE DOMAINS—DOMAIN DISCOVER

Attackers often register domains confusingly similar to those owned by trusted brands. These lookalike domains can trick victims into trusting unsafe email.

Proofpoint Domain Discover searches for domains that could be mistaken for yours. It categorizes them according to the threat they pose. And it helps you block email from any suspicious or unsafe domain before attackers can use them. You can integrate this proactive intelligence with policies defined in Email Protection to automate the process.

CONTROL DATA LOSS—INFORMATION PROTECTION

Proofpoint Information Protection provides far-reaching visibility out of the box. Though a flexible, cloud-based platform, you get advanced data loss protection without the complexity and costs of legacy tools. Easily manage sensitive content sent through email. Automatically classify information according to your security policies and industry standards. And transparently encrypt and quarantine your data.

RESPOND TO MALICIOUS EMAIL—THREAT RESPONSE AUTO PULL

Proofpoint Threat Response Auto Pull (TRAP) takes the manual labor and guesswork out of incident response to help you resolve threats faster and more efficiently. Automatically remove already-delivered email from users' inbox and get an actionable view of threats. Our threat-management platform enriches alerts and automatically collects and compares forensic data. You can quarantine and contain users, hosts, and malicious email attachments—automatically or at the push of a button.

MAINTAIN EMAIL DURING A SERVER OUTAGE—EMAIL CONTINUITY

Email Continuity ensures that users' email, calendar, and contacts are always available to them, even when your regular email service is down. Your users stay productive, sending and receiving email—no IT intervention needed. The service is always on, hands-off, and works automatically to ensure that an email outage doesn't disrupt your business.

TEST AND TRAIN USERS—WOMBAT ANTI-PHISHING SUITE

Wombat Anti-Phishing Suite carries out simulated attacks on your users to help you gauge how prone they are to falling for today's threats. It depicts a wide range of real-world attack techniques including attachments, embedded links and requests for personal data. Users that fail the simulation can be auto-enrolled into relevant security training.

GET YOUR EMAIL THREAT ASSESSMENT

Uncover gaps in your current email security tools.

<https://www.proofpoint.com/us/threat-discover-email-assessment>

ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ:PFPT), a next-generation cybersecurity company, enables organizations to protect the way their people work today from advanced threats and compliance risks. Proofpoint helps cybersecurity professionals protect their users from the advanced attacks that target them (via email, mobile apps, and social media), protect the critical information people create, and equip their teams with the right intelligence and tools to respond quickly when things go wrong. Leading organizations of all sizes, including over 50 percent of the Fortune 100, rely on Proofpoint solutions, which are built for today's mobile and social-enabled IT environments and leverage both the power of the cloud and a big-data-driven analytics platform to combat modern advanced threats.

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