



Stop Phish in Real Time.

The Solution for Real-Time Phishing Detection

Your Problem

Threats are reaching user inboxes. With attackers becoming more advanced and quickly shifting tactics, existing email security solutions that only stop known, previously identified phishing threats are no longer enough. Millions of malicious sites are established weekly and threat actors are increasingly embedding the malicious URL leading to fake login pages several layers down in the phishing email, defeating existing technology like secure email gateways (SEGs).

Cofense Protect detects and stops advanced phishing threats missed by SEGs, catching attempts before they appear on deny lists.

Our Solution

Cofense Protect is an advanced phishing protection solution that keeps organizations safe from today's sophisticated phishing attacks such as credential phishing and business email compromise (BEC) attacks.

Cofense Protect visually analyzes and inspects content of emails, including URLs, their destination landing page, and attachments using Computer Vision and AI technology to stop phishing emails and websites in real-time - before they have been reported or added to deny lists.

Our complete solution is informed by Cofense Intelligence and our network of 30M human sensors reporting phish through the Cofense Phishing Defense Center. **Protect** catches what SEGs miss, including multi-level attacks with redirects, phishing attachments with in-line HTML attachments, fraudulent images asking for login credentials, BEC, and new and unknown URLs which do not appear on deny lists.



Computer Vision Emulates How a Human Interacts with Email

Our computer vision technology focuses on human emulation, detecting phishing attacks as a user would. **Protect** looks at incoming emails and analyzes their visual representation to detect impersonation. **Protect** captures thousands of images each day from common login pages and compares images in our visual sandbox to ensure emails are legitimate and not phishing. Our instant detection technology is fueled by data from over 30 million reporters who identify active phishing attacks globally.



Protect Continually Gets Smarter

Better still, **Protect** learns. Uniquely, **Cofense Protect's** instant detection technology is fueled by big data from the Cofense Intelligence feed which identifies active threats worldwide. And **Protect** benefits directly from data on the human-reported phishing attacks worldwide that have bypassed SEGs. Additionally, **Protect** proactively monitors hundreds of top-brands to protect from impersonation and stays up to date on new phishing kits - adding newly discovered malicious sites to deny lists to benefit all users.



40-Second Deployment Provides Immediate Protection

Protect your Microsoft O365 and Google Workspace client environments nearly instantaneously. Onboarding is completed with credentials in just a few clicks - adjacent to the mail server, with no redirects or MX record changes needed. Immediately, when phish are detected they are removed from the user's inbox, and the malicious URLs deactivated.

How Does Cofense Protect Work?

Cofense Protect is a cloud-native, advanced phishing detection and email analysis technology. It is built to stop advanced attacks that circumvent basic detection mechanisms baked into the Microsoft O365 and Google Workspace offerings. Users benefit from the power of computer vision to detect in real-time the sophisticated attacks which elude SEGs globally today.

COMPUTER VISION AND AI.

Cofense Protect uses our patent-pending technology to detect phishing attacks by visually analyzing and inspecting emails, URLs, landing pages, and attachments. Near instantaneous decisions are made on whether the email is likely malicious.

Phishing attacks are detected as they arrive and are moved away from the user's inbox. **Protect** deactivates the malicious links so they are no longer a threat to users, unlike other solutions which apply a "suspicious" banner but leave the links intact.

INTEGRATION WITH YOUR SECURITY ENVIRONMENT.

Cofense Protect offers custom mitigation for your organization through configurable rules for incident management control. API integrations inform your SOC and SIEM tools, giving you greater visibility into phishing defense.

MANAGE YOUR PROGRAM HEALTH WITH PROTECT.

Cofense Protect's automated reporting provides details on malicious attacks against your organization:

- Gain insight into aggregate data including the number of emails and URLs scanned, and phishing attacks detected
- See the top detected phishing brands and top users targeted
- Classify and organize emails into specific categories
- View the details of any email deemed malicious in a safe sandbox

Cofense Protect is the only complete anti-phishing solution leveraging the power of Computer Vision to detect unknown attacks in real-time. Protect's AI engine is powered by big data and continues to learn from what SEGs miss worldwide, keeping your users safe.

Why Protect?



Visual Analysis: Our solution "looks" at emails and corresponding webpages - analyzing their actual visual representation to detect impersonation.



Real-time Detection: New and just-created emails and phishing kits are detected and blocked, before they are opened by their intended recipient.



Total Employee Protection: Phishing websites, mediator pages, impostor emails (BEC, CEO Fraud), hidden malware and ransomware, in-attachment phishing.



Easy Deployment & Maintenance: Fast, server-side, non-proxy, out of band deployment, with minimal support and maintenance.



Custom Mitigation: Configurable rules for incident management control, including integration with top SOC and SIEM providers.



Advanced Reporting: Detailed analysis of received, scanned, and detected pages, including targeted user, source, location, and brand.

About Cofense

Cofense® is the leading provider of phishing detection and response solutions. Designed for enterprise organizations, the Cofense Phishing Detection and Response (PDR) platform leverages a global network of close to 30 million people actively reporting suspected phish, combined with advanced automation to stop phishing attacks faster and stay ahead of breaches. When deploying the full suite of Cofense solutions, organizations can educate employees on how to identify and report phish, detect phish in their environment and respond quickly to remediate threats. With seamless integration into most major TIPS, SIEMs, and SOARs, Cofense solutions easily align with existing security ecosystems. Across a broad set of Global 1000 enterprise customers, including defense, energy, financial services, healthcare and manufacturing sectors, Cofense understands how to improve security, aid incident response and reduce the risk of compromise. For additional information, please visit www.cofense.com or connect with us on [Twitter](#) and [LinkedIn](#).



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