

Cofense Integration Brief

Cofense Intelligence™ and ThreatConnect®



Delivering Powerful Phishing Threat Defense & Response

Cofense delivers a comprehensive human phishing defense platform focused on fortifying employees – your last line of defense after a phish evades your other technology – and enabling incident response teams to better identify, verify and respond to targeted phishing attacks.

Cofense PhishMe Simulator™ and Cofense Reporter™ turn employees into informants through active engagement by simulating real-world phishing attempts, providing on-the-spot education (when needed) and easing the reporting of suspicious emails to security teams. Cofense Triage™ enables IT security teams to automate and optimize phishing incident response by allowing them to prioritize reported threats. Cofense Intelligence™ provides security teams with 100% human-verified phishing threat intelligence.

ThreatConnect® customers use the platform to unite people, processes, and technologies behind a cohesive, intelligence-driven defense against threats to their business. Using the ThreatConnect's intelligence-driven security operations platform, you can simultaneously work across your cybersecurity teams and functions with your trusted communities. Whether you have a mature program or are just getting started, you are ready to start using ThreatConnect to make faster, data-driven security decisions.

Phishing Intelligence

- ✓ Relevant, fresh, and contextual MRTI with no false positives
- ✓ High-fidelity intelligence about phishing, malware, and botnet infrastructure
- ✓ Human-readable reports to understand attacker TTPs

Correlation and Actionable Decisions

- ✓ Aggregate multiple threat intelligence services to take action based on predefined policies
- ✓ Operationalize trustworthy phishing intelligence
- ✓ Ingested phishing indicators ensures the most reliable and relevant data is assessed
- ✓ Real-time phishing threat visibility

Collectively with Cofense Intelligence and ThreatConnect, security teams have unobstructed views into credible phishing threats leading to higher confidence in the action taken based on the indicators.

Condition Employees to Recognize and Report Threats



Ingest Threat Intel for IR Workflow



Speed Incident Response
Collect, Analyze, and Respond
to Verified Active Threats

IR Team Challenges



ALERT FATIGUE

Too many threat intelligence feeds are full of false positives that distract security analysts. Excessive alerts only exasperate overwhelmed analysts with a finite amount of time.



ACTIONABLE INTELLIGENCE

Security teams are hesitant to trust their sources of intelligence for fear of disrupting the business. Real-time correlation and prioritization of security events and the confidence to deny the communication is absolutely critical when seconds matter in blocking the threat.



ATTACKERS EVADING TECHNICAL CONTROLS

As technology evolves to defend against threats, the attackers' creativity enables them to find ways into the employees' inbox hoping they will open the attachment or click the link. This can be thwarted through credible and trustworthy intelligence applied to network policies based on threat severity.



ABOUT COFENSE

Cofense™, formerly known as PhishMe®, is the leading provider of human-driven phishing defense solutions for organizations concerned with their susceptibility to sophisticated cyber attacks. Cofense delivers a collaborative, cooperative approach to cybersecurity by enabling organizationwide response to the most used attack vector—phishing. Cofense serves customers of all sizes across multiple industries including financial services, energy, government, healthcare, technology and manufacturing, as well as other Global 1000 entities that understand how engaging user behavior will improve security, aid incident response and reduce the risk of compromise.

How It Works

Cofense Intelligence and ThreatConnect deliver the ability to acquire, aggregate, and take action from phishing-specific machine-readable threat intelligence (MRTI). Using high-fidelity phishing intelligence means that analysts can prioritize and decisively respond to alerts from intelligence consumed via Cofense's API. With ThreatConnect, security teams are able to take action based on Cofense Intelligence indicators through their existing infrastructure to alert or block ingress or egress traffic.

Cofense Intelligence uses easy-to-identify impact ratings of major, moderate, minor, and none, for teams to create rules based on the level of impact. When these indicators are received by ThreatConnect, steps can be defined to operationalize threat intelligence.

Furthermore, Cofense Intelligence provides rich contextual human-readable reports to security teams, allowing for in-depth insight into the criminal infrastructure. Analysts and security leaders will have visibility into email message contents, malware artifacts with full threat detail, and executive summaries, to easily understand the threat actor's TTP operation and risk to the business.

Cofense Intelligence ingested by ThreatConnect provides rich insight for assertive action from the following types of indicators:

- ✓ Payload URLs and Exfiltration Sites
- ✓ Malicious file and IP Addresses
- ✓ Command and Control Servers
- ✓ Compromised Domains

In addition, Cofense provides access to the Active Threat Report and full threat detail for the above correlated event.

With this formidable combination, security teams can respond quickly and with confidence to mitigate identified threats.

Threat intelligence that is operationalized with a high degree of confidence leads to actionable decisions based on security policies for ingress and egress traffic.

How to Get Started

If you are already a ThreatConnect customer, contact your Customer Success Representative for more information.



Designed by analysts but built for the entire team (security operations, threat intelligence, incident response and security leadership), ThreatConnect's intelligence-driven security operations platform is the only solution available today with intelligence, automation, analytics, and workflows in a single platform. Centralize your intelligence, establish process consistency, scale operations, and measure your effectiveness in one place. To learn more about our threat intelligence platform (TIP) or security orchestration, automation, and response (SOAR) solutions, visit ThreatConnect.com.

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