



Delivering Powerful Phishing Threat Defense & Response

Cofense PhishMe® 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.

HPE ArcSight is an Enterprise security management platform that combines event correlation and security analytics to identify and prioritize threats in real time and remediate incidents early. This defense-in-depth approach combines Cofense's focused phishing defense solutions and HPE ArcSight's powerful incident response for better prevention and containment of 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. Employees conditioned to recognize and report suspicious email contribute valuable human intelligence that may otherwise go unnoticed for an extended period of time.

INTEGRATION

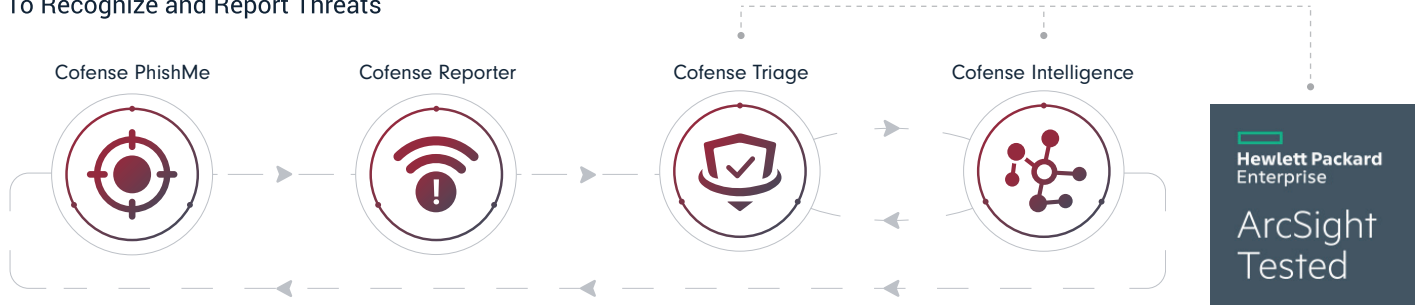
Phishing Intelligence

- ✓ CEF-certified enables easy integration with ArcSight
- ✓ Relevant, fresh, and contextual MRTI with no false positives
- ✓ High fidelity intelligence about phishing, malware, and botnet infrastructure
- ✓ Human-readable reports to understand attacker TTP's

Correlation and Actionable Decisions

- ✓ Consolidated data archiving and parsing of data, with analysis
- ✓ Real-time correlation across phishing intelligence and human-reported YARA rule matching
- ✓ Reliable alerts about phishing attacks
- ✓ Automatically route trouble tickets based on malware family

CONDITION EMPLOYEES
To Recognize and Report Threats



SPEED INCIDENT RESPONSE
Collect, Analyze, and Respond to Verified Active Threats

How it Works

The integration of Cofense Triage, Cofense Intelligence and HPE ArcSight provides customers with the ability to ingest phishing-specific MRTI and syslog to map events in ArcSight. The intelligence and syslog data enable analysts to prioritize and decisively respond to high fidelity events. Cofense Intelligence and Cofense Triage both support HPE’s event data fields allowing analysts to recognize, report, and respond based on customizable criteria. Furthermore, Cofense Intelligence contains a link with one-click access to human-readable reports providing detailed insight into the attacker TTP’s. Email message contents, malware artifacts with full threat detail, and executive summaries, convey to security teams and leaders the information they need to understand the threat to the business.

Cofense Intelligence maps to ArcSight providing the following context for each IOC within event data fields:

- **IOC Type: URL, File, IP Address, Domain**
- **Severity**
- **Malware Family**
- **Malware File Hash**
- **Infrastructure Type: C2, Payload, Exfiltration**
- **Published Date**
- **Malware File Name**
- **Threat ID**

In addition, we also provide links to the Active Threat Report and full threat detail for the correlated event.

Cofense Triage collects and prioritizes internally generated phishing attacks from Cofense Reporter and maps indicators within the event data fields to ArcSight:

- **Recipe Match**
- **YARA Rule Match**
- **Recipe and Rule Category**
- **Email Subject**
- **Link to Incident**
- **Recipe and Rule Priority**

With this formidable combination of internally-generated attack intelligence, 100% human-verified threat intelligence, and incident response event data fueling the power of HPE ArcSight, security teams can respond quickly and with confidence to mitigate identified threats.

About HPE Security

Hewlett Packard Enterprise is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in their hybrid environment and defend against advanced threats. Based on market-leading products from HPE Security ArcSight, HPE Security Fortify, and HPE Security – Data Security, the HPE Security Intelligence Platform uniquely delivers the advanced correlation and analytics, application protection, and data security to protect today’s hybrid IT infrastructure from sophisticated cyber threats.



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 organization-wide 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.



W: cofense.com/contact T: 703.652.0717
A: 1602 Village Market Blvd, SE #400 Leesburg, VA 20175