



# IRONTRAPS

The Fastest, *Fully Automated*  
Phishing Incident Response

## THE FASTEST, FULLY AUTOMATED, PHISHING INCIDENT RESPONSE

### Overview

IronTraps is an automatic phishing incident response technology that empowers employees to seamlessly report suspicious emails in real-time with the click of one button, triggering an immediate automated deep forensics scan followed by an enterprise-wide mitigation/remediation response that significantly reduces the time malicious emails lie idle in employee's inboxes.

By enabling employees to prompt mitigation of suspicious emails without security team involvement, the time from phishing attack suspicion to enterprise-wide mitigation/remediation is expedited from weeks to seconds.

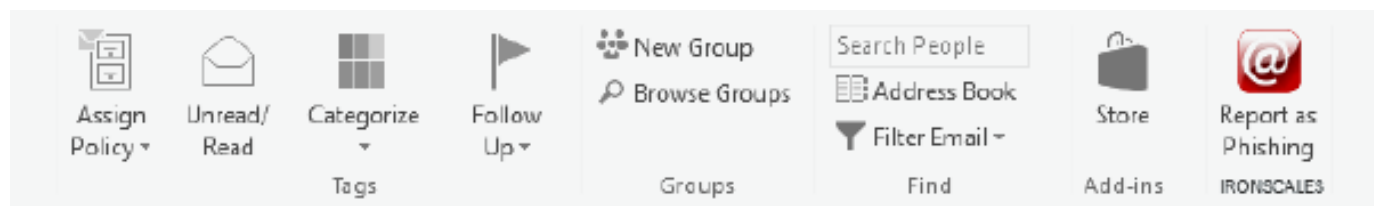
### WHAT IS IRONTRAPS AND WHAT MAKES IT UNIQUE?

IronTraps is the first and only email security technology to automate forensics with phishing mitigation and remediation, while incorporating human intelligence with machine learning.

### WHAT DOES IT DO?

IronTraps orchestrates and automates several key phases such as detection, forensics, mitigation and remediation by first extracting all parameters of any malicious email reported or detected, using a proprietary machine learning technology that becomes better at predicting attacks with similar characteristics over time.

### HOW DOES IT WORK?



**When a potential phishing email is reported or detected, the following sequence of events is triggered:**

1. An automatic notification is sent to the SOC team and in conjunction to IRONSCALES' servers.
2. IronTraps™ then automatically executes a comprehensive phishing forensics on the suspicious email using our integrated Multi AV and Sandbox Scan together with IRONSCALES's advanced technology designed to analyze the number and skill ranking of the reporters, in addition to other proprietary analytics, which will determine the most appropriate mitigation response.
3. Once the attack is verified an automatic remediation response is initiated consisting of an enterprise-wide removal of all malicious emails.



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### IN ADDITION

- At any given time the SOC team can intervene and trigger an enterprise- wide response with a single click.
- Each attack generates an Intrusion Signature to both the endpoints and SIEM.

### KNOWN **VS** UNKNOWN ATTACKS

- *For known email phishing attacks:* The email is automatically deleted!
- *For unknown zero-day email phishing attacks* IRONSCALES is closing the gap quicker than ever by leveraging real-time human intelligence together with ML based technology to automatically mitigate the threat.

### BENEFITS



#### Predict Future Attacks

Using proprietary machine learning technology



#### Integration Ready

Sandbox, Multi AV, Intelligence and SIEM solutions



#### Fully Automated Incident Response Technology

Collection, comparisons, forensics and remediation (No Yara Rules)



#### Zero Time Deployment

Integrates directly and seamlessly with Office 365/Exchange and Gsuite, that can be deployed in minutes



#### Real Time Protection

Zero-day, Spear Phishing & Ransomware protection



#### End to End Protection

PC, Mobile & Tablet



#### Reduce SOC Workload Burden

Automatic/1 click mitigation response



#### Spam Analysis

Independent Spam handling and analysis



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### EXTENDED COVERAGE

IronTraps server side remediation enables companies to automatically remove ransomware, spear-phishing, whaling and other social engineering attacks before malicious emails can be engaged by unaware employees. Available both on premise and for cloud-based email apps, IronTraps automated server side remediation allows for organization-wide inbox remediation, even when a user is not logged in or online, thereby providing the real-time mobile and tablet coverage necessary to eliminate phishing within seconds.

### WHY IRONTRAPS?

Today's commercially available anti-phishing email security solutions only deal with awareness, training and signature based filtering, inevitably leading to consistent failures with mitigating and remediating reported attacks in a timely manner.

Due to the high risk and high cost of phishing attacks, SOC teams can no longer rely solely on human intelligence as a defense mechanism, but must also bring in additional aids to help protect the integrity and confidentiality of their companies. That is where IRONSCALES automatic phishing mitigation & remediation solution comes in.

By integrating crowd wisdom with Machine Learning technology, IronTraps increases the efficiency and intelligence of all your security solutions (AV, SandBox, Firewall, IPS & Spam Filter) through a constant feedback loop built specifically to stop zero day phishing attacks.

### AWARDS





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### REVIEWS

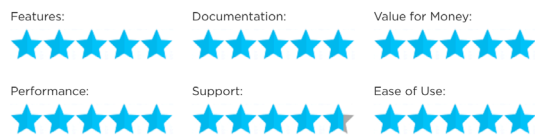


<https://www.scmagazine.com/iron-scales-irontraps/review/9339/>

#### RATING BREAKDOWN

##### SC Lab Reviews

*Reviews from our expert team*



# 5/5

### IRONSCALES is the leader in anti-email phishing technologies.

The first and only anti email phishing provider to combine human intelligence with machine learning to automatically prevent, detect and respond to today's sophisticated email phishing attacks using a multi-layered approach.

IRONSCALES expedites the time from phishing attack to remediation from weeks to seconds, with minimal security team involvement. Headquartered in Raanana, Israel, IRONSCALES was founded by a team of security researchers, IT and penetration testing experts, as well as specialists in the field of effective interactive training, in response to the increasing phishing epidemic that today costs companies millions of dollars annually. It was incubated in the 8200 EISP, the top program for cyber security ventures, founded by alumni of the Israel Defense Forces' elite Intelligence Technology unit.

**START WITH IRONSCALES TODAY >**



**IRONSCALES**  
World's 1<sup>st</sup> Automated Phishing  
Prevention, Detection & Response

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