



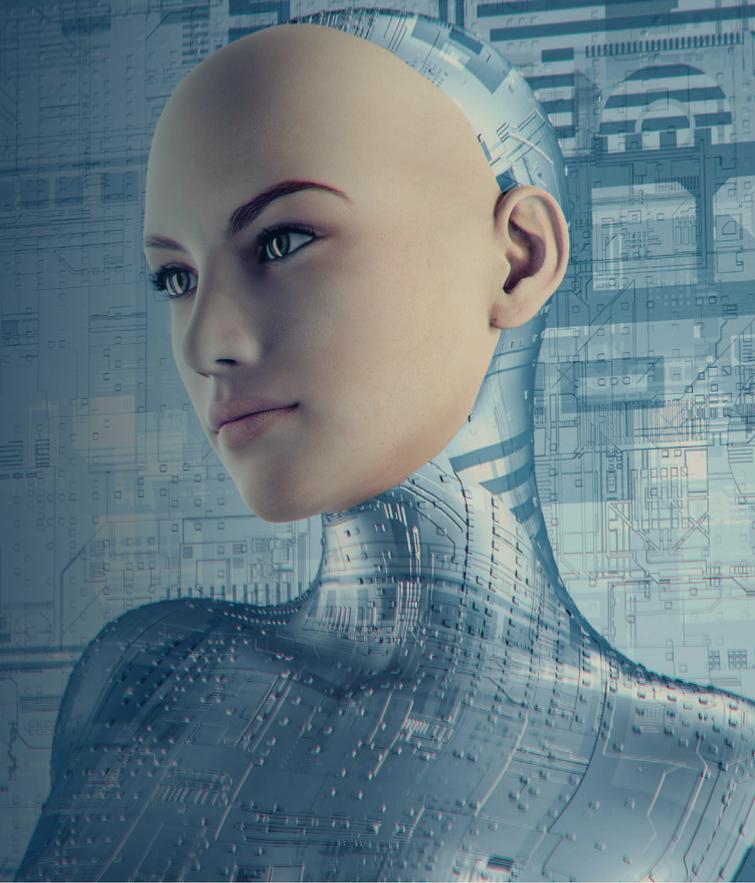
# Themis

## An AI-Driven Virtual Security Analyst

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Many SOC and security teams lack the time and resources to resolve reported email phishing threats in a timely manner. Unfortunately the longer the dwell time from open incident to verified attack, the greater the risk of end-users interacting with a malicious email.

By using AI as a tool that can predict with high confidence the legitimacy of any suspicious emails, Themis can reduce the decision-making processes of busy security analysts, expediting remediation and decreasing risk.



### Key Business Benefits

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1.

**Improve** efficiency of the security team with AI assisted email phishing classification.

2.

**Reduce** risk by resolving unknown phishing threats faster.

3.

**Minimize** real human intervention to a minimum if any.

### AI Assisted Decision Making in Real-Time

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Themis, the lady of good counsel from the Greek Mythology, is an AI-driven virtual security analyst that helps security teams determine a verdict on suspicious email incidents in real-time. Built on top of our community of top security teams (Federation), Themis continuously learns from the tens of millions of emails she is exposed to on a weekly basis.

Powered by unique machine learning algorithms, Themis is constantly fed input from hundreds of thousands of verdicts conducted by human security experts located around the world, which are virtually grouped by our threat intelligence sharing module Federation. By mimicking security analyst's decision-making criteria in real-time, Themis can predict with high confidence the legitimacy of any suspicious message without assistance from security analysts.



**Themis is 90% confident this email is malicious based on similar reported incidents**

## How does it Work?

When a new incident is not automatically resolved based on IronTraps, our automated forensics and incident response module, Themis immediately logs the attack details and checks it against all of Federations' previous verdicts - taking dozens of different phishing protection decisions and criteria into account as well as other intelligence sources from within the IRONSCALES platform. Based on the vast amount of data captured from email phishing attacks, spam and false positives, Themis then provides with high confidence its own verdict to analysts, offering what it believes other human analysts would do with such an incident.

Themis also provides security teams with a confidence level for every phishing incident and can be operated in both suggestive and responsive modes based on her built-in confidence levels and company policy. If the confidence level is high enough, Themis can automatically make and implement its decisions without human intervention.

## Deployment

Available as a 1 click add-on via the IRONSCALES dashboard. Exchange/O365 and G Suite.

## Other Products



**IronShield**



**IronTraps**



**Themis**



**IronSights**



**Federation**



**IronSchool**



**IRONSCALES**

For more information  
visit our website at [www.iron scales.com](http://www.iron scales.com)  
and follow [@iron scales](https://twitter.com/iron scales) on Twitter  
Contact us at [contact@iron scales.com](mailto:contact@iron scales.com)

Headquartered in Tel Aviv, Israel, IRONSCALES was incubated in the 8200 EISP, the top program for cyber security ventures, founded by Alumni, the Israel Defense Forces' elite intelligence technology unit.