



# Advanced Malware and URL/Link Protection

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IronShield is a cloud-based email protection module that helps defend organizations from zero-day malware, credential theft, account takeover and phishing websites in real-time. Using state of the art computer vision, sandbox and malicious URL/link detection, IronShield adds another layer of advanced phishing security to the IRONSCALES platform by safeguarding users from malicious inbound emails.

## Key Business Benefits

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1.

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### Real-time

email content scanning of links and attachments

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### Best of breed

sandbox and multi-AV engines

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### Increase

detection with advanced deep learning algorithms and computer vision

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### Cloud

native architecture


## Continuous Inbound Protection


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IronShield automates malicious URL and attachment detection and remediation on all inbound emails using external trusted sources with various sandboxing and multi AV capabilities. If a suspicious email is identified, it is sent to a third-party. If it comes back as malicious, it is blocked, and the response is automated.


IronShield also utilizes advanced deep learning algorithms and computer vision to detect in real-time visual deviations and determine whether or not a login page is legitimate, automatically blocking access to the verified malicious URLs.

# Why IronShield?

 Continuous inspection of links & attachments

 Seamless deployment & low maintenance

 Compliments other SEGs – no need to replace

 Non-blocking solution – no MX records changes required

## Features

### Credential Theft Protection

Using advanced deep learning algorithms and computer vision to automatically block access to malicious URLs.

### Zero-day Malware Protection

Continuous inbound protection against malicious links and attachments using multi-AV and sandbox solutions.

## Deployment

IronShield is available as a quick and easy two-click deployment for Office365 and G Suite with no MX records changes required.

## Other Products



**IronShield**



**IronTraps**



**Themis**



**IronSights**



**Federation**



**IronSchool**



**IRONSCALES**

For more information  
visit our website at [www.ironcales.com](http://www.ironcales.com)  
and follow [@ironcales](https://twitter.com/ironcales) on Twitter  
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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.