It’s no surprise that the majority of security professionals consider phishing emails one of their key security concerns. Today, more malware is delivered by email than any other method, primarily relying on phishing tactics to entice an organization’s users to click an errant link, allowing malware to slip on to their endpoint. Approximately one-third of users will click links inside a phishing email opening your organization up to a breach.

With the Isla isolation platform, your users are safe from email threats including credential theft, phishing and weaponized documents. While user safety training is important to modify user behavior, it doesn’t take care of highly targeted attacks or compulsive clickers.

Detection-based methods are only moderately effective, and always need to adapt to attacker behavior. Attackers themselves are always pushing the envelope, now also using AI as a key tool to evade detection. Testing has revealed that such innovations improve spear phishing success rates to 30-60 percent. The breaches take just a matter of minutes to become successful but go undetected for an average of 163 days and take an additional 54 days to contain. These breaches cost individual organizations $3.6 million per breach or $141 per individual record lost in a data breach, giving a single breach the potential to put many organizations out of business. As businesses grow more dependent on technology the need to rethink our security model becomes imperative if we wish to stay ahead of the attackers.

Email Security with Isla

1. Web mail and malicious links contained in e-mail introduce unchecked active code to users’ systems
2. Isla moves the trust away from the endpoint and performs fetch, execute, and render functionalities remotely
3. Isla transforms all code and content into a visual stream of harmless pixels
4. Users experience secure webmail in addition to protection from phishing links, credential theft, and weaponized document downloads
Isla neutralizes threats by implementing a Zero Trust framework that isolates all incoming code, scripts, media and other web content. Isla remotely fetches, executes and renders all content - away from your endpoint, and pixel streams the result to the endpoint, thwarting even the most complex threats and zero-day attacks. Users continue to use the web and their applications as always, but now they are safeguarded behind a layer of isolation.

Isla protects your data from email threats, such as malicious links and phishing attacks. Users get notified when a page is suspicious and are safeguarded from inadvertently losing their credentials by rendering suspicious URLs in read-only mode.

### Isla Email Protection

<table>
<thead>
<tr>
<th>Phishing</th>
<th>Isla fetches, executes, and renders all content away from the endpoint ensuring no external content touches the endpoint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Malicious Links</td>
<td>Isla isolates all web traffic, including any links your users might click within their email</td>
</tr>
<tr>
<td>Document Downloads</td>
<td>Policy controls allow the administrator to implement group, individual or organizational policies for document downloads</td>
</tr>
<tr>
<td>Credential Theft Protection</td>
<td>Isla renders suspicious sites in a read-only mode that stops end users from unintentionally compromising their login credentials or risk losing other valuable information</td>
</tr>
<tr>
<td>Support for a Broad Range of Mail Servers</td>
<td>Gmail</td>
</tr>
</tbody>
</table>

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**About Cyberinc**

Cyberinc helps you experience a safer Internet by proactively stopping web, email, and document-based threats. Cyberinc's Isla platform uses cutting-edge isolation technology to neutralize threats and prevent them before they have a chance to act, simplifying the security strategy and delivering immediate protection. Cyberinc is trusted by businesses of all sizes and governments around the world.

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**Contact us**

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3https://www.csoonline.com/article/3200144/6-ways-hackers-will-use-machine-learning-to-launch-attacks.html