

# Traditional Detect and Respond Doesn't Work. Try Remote Browser Isolation from Menlo Security.

Remote browser isolation enables a zero-trust security strategy that prevents malware from gaining access to users' devices, where it can do real damage.

## Benefits

- Prevent 100 percent of all web-based malware infections from impacting your network
- Render suspicious web forms as read only to prevent credential theft
- Enforce acceptable use policies using categorization
- Customize policies to allow privileged users unrestricted access
- Granularly monitor and alert repeat offenders to enforce anti-phishing training
- Integrate with existing security stack

## The Wild World Wide Web

Business today is largely conducted on the Internet, yet the online world is filled with malicious content that is virtually impossible to avoid. Enterprise cybersecurity teams need to find a balance between giving users the freedom to access whatever part of the web they need to do their job and keeping the organization—and its users, data, and customers—safe from attacks.

Rather than rely solely on a detect-and-respond cybersecurity strategy that is sure to fail, organizations need to recognize that they will never be able to stop every attack. Instead, organizations should do everything they can to reduce the surface area vulnerable to attack and mitigate the damage from the inevitable infection.

## Remote Browser Isolation

To reduce the impact of an attack, organizations need to make sure that attacks are isolated away from users' devices, where they could eventually make their way to more critical business systems. They can do this through browser isolation implemented locally or remotely in a remote server or as a remote cloud-based service.

Remote browser isolation isolates all web browsing activity in a cloud-based browser separate from the user's device and the corporate network—effectively creating an air gap between the enterprise network and the Internet. This gap prevents threat actors from establishing a foothold that may eventually give them access to other critical business systems and data.



**70%**

Reduction in attacks that compromise end-user systems through 2022 if organizations isolate high-risk Internet browsing and access to URLs in email.

## Menlo Security Remote Browser Isolation

Menlo Security enables a zero-trust approach to web security. All web content—whether it is deemed risky or not—is fetched and executed in its cloud-based Menlo Security Isolation Platform (MSIP) instead of on users' browsers. Only safe and authorized HTML5 content is delivered to users' devices, and it looks and feels like a native browsing experience. In fact, Menlo does not require special client software or plug-ins to deploy and install—and it's completely transparent to users.

## Zero-Trust Security Strategy

Menlo Security's remote browser isolation solution enables a zero-trust security strategy without impacting user experience, privacy, or productivity—allowing organizations to avoid having to rely solely on detection to keep users safe. Instead, the impact of the inevitable infection can be mitigated by isolating all web browsing in a separate cloud-based environment with no access point to users' devices.

According to Gartner, organizations that isolate high-risk Internet browsing and access to URLs in email will experience a 70 percent reduction in attacks that compromise end-user systems. Given the heightened risk of browsing the web today and the inability of traditional cybersecurity solutions to keep organizations safe, Menlo's remote browser isolation strategy offers a tremendous advantage against the ever-increasing threat of cyberattacks.

To find out how Menlo Security solutions can protect your organization, contact us at [ask@menlosecurity.com](mailto:ask@menlosecurity.com).

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## About Menlo Security

Menlo Security protects organizations from cyberattacks by seeking to eliminate the threat of malware from the web, documents, and email. Our cloud-based Isolation Platform scales to provide comprehensive protection across enterprises of any size, without requiring endpoint software or impacting the end-user experience. Menlo Security is trusted by major global businesses, including Fortune 500 companies and financial services institutions.

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### Contact us

[menlosecurity.com](https://menlosecurity.com)

(650) 614-1705

[ask@menlosecurity.com](mailto:ask@menlosecurity.com)

