



# ZERO-TRUST WEB ISOLATION



Don't rely on outdated and ineffective detection mechanisms to protect your enterprise.



Organisations of all sizes and sophistication are falling victim to malware, phishing and ransomware attacks at an alarming rate. Even with a robust security strategy, it is clear that existing signature-based technology and heuristics are not enough.



Kasm's team of cybersecurity experts has spent the last 20 years defending the US Government against the most advanced and persistent threats. Through this experience, we recognised that no firewall, email gateway, data loss prevention agent, or endpoint protection tool can stop an adversary determined to exploit your systems. That's why we created Kasm Workspaces Zero-Trust Web Isolation.



Web isolation moves the risk of browsing the web outside the endpoint and the enterprise. All web interactivity is executed in docker containers running in an isolated environment, sending only a seamlessly rendered user interface to the user's browser. Users will feel as if they are experiencing the web first-hand; however, because web content never interacts directly with the local endpoint, your enterprise is protected from malware and your data remains secure.

## Open-in-Isolation Browser Extension

The Kasm Open-In Isolation browser extension provides a context menu option to open a selected link or text in web isolation. Safely navigate the web by opening untrusted links with the anti-malware and privacy protection of Kasm Zero-Trust Web Isolation.

## Kasm Workspaces Zero-Trust Isolation Benefits



### Prevent Malware Infection

Since the browsing activity is taking place in a separate, disposable container, any malicious code encountered is contained and does not affect the user's actual device. This could include ransomware, viruses, Trojans or other types of malware.



### Protect Against Phishing

Users who accidentally click on a phishing link will not expose their actual device or network to the attacker. Any harmful activity is limited to the container



### Secure Sensitive Data

Because browsing activity is isolated, sensitive data used in the browser is less likely to be exposed to spyware or keyloggers that may exist on the user's device.



### Provide Privacy

Prevent disclosure of your identity and information by blocking trackers, ads and other web-based trackers.



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