



DATA SHEET



Keep evasive threats off the endpoint

Protect your most critical communication tool from phishing and malware

Seamless user experience with zero interruption to existing email workflows

Menlo Email Security

Outsmart Threats with a Zero Trust Approach

Email Attacks are Sophisticated, Evolving, and, Too Often, Successful

Email is still the most widely used communication channel in business. However, this widespread adoption has made email a prime target for cybercriminals. A single click on a malicious link within an email is all it takes to compromise a user's device. While organizations have a range of email security tools at their disposal, such as anti-spam and secure email gateways, email threats like phishing, credential theft, and weaponized attachments continue to evade these traditional defenses. Despite efforts to stop email-based attacks, the effectiveness of current approaches is limited, leaving businesses vulnerable to sophisticated and evolving email-based attacks.

Protect Every User While Providing the Experience They've Come to Expect

Rather than determining which links in an email are legitimate and which are not, Menlo Email Security assumes that all web content and email attachments are risky and host potentially malicious content. This zero trust approach eliminates the need to rely on a third-party threat intelligence feed or make an allow-or-block determination based on coarse categorization. Instead, Menlo isolates all web traffic originating from the internet and renders high-risk or known malicious content, including email links and attachments, in read-only mode. This prevents any malicious content from ever reaching users' devices—laptop, mobile device, or desktop—where it can spread laterally across the network and do real damage.

KEY BENEFITS

Threat actors use email to deliver web links or attachments to users that, when clicked, download malicious content onto devices.

Legacy security solutions analyze web links and documents in an email to make a "good" versus "bad" determination, but the attack is typically active for only a few hours and unique to each target, limiting third-party reputational data that makes detection possible.

Menlo Email Security enables a zero trust approach, treating all email links and attachments as potentially risky and preventing malicious content from executing on an end user's device.



Menlo Email Security preserves the native user experience by integrating easily with existing mail server infrastructures, such as Exchange, Office 365, Gmail, and most other webmail offerings. It does this without disrupting existing workflows and while giving users a consistent email experience that's no different from before. In addition, users can click or open anything without having to worry about accidentally downloading malware, because they know that malicious content has no avenue to reach their device.

With users safely isolated, administrators can monitor behavior statistics and provide customizable time-of-click messages that provide real-time teachable moments. These messages help reinforce anti-phishing awareness training based on live threats rather than simulated campaigns. Administrators can also define workflow policies for groups or individuals that determine if or when web input field restrictions can be relaxed. In addition, they can provide users with an option to download a safe PDF version of an attached document that has no active content. In the event that an administrator chooses to allow certain users to download original document attachments, a cloud-based antivirus scan and sandbox can be added to check the file's reputation and ensure that only original documents free of malware may be downloaded. The Menlo Cloud sanitizes files, even if they are password protected, so, at the time users click, they are always free from exposure to malicious content.

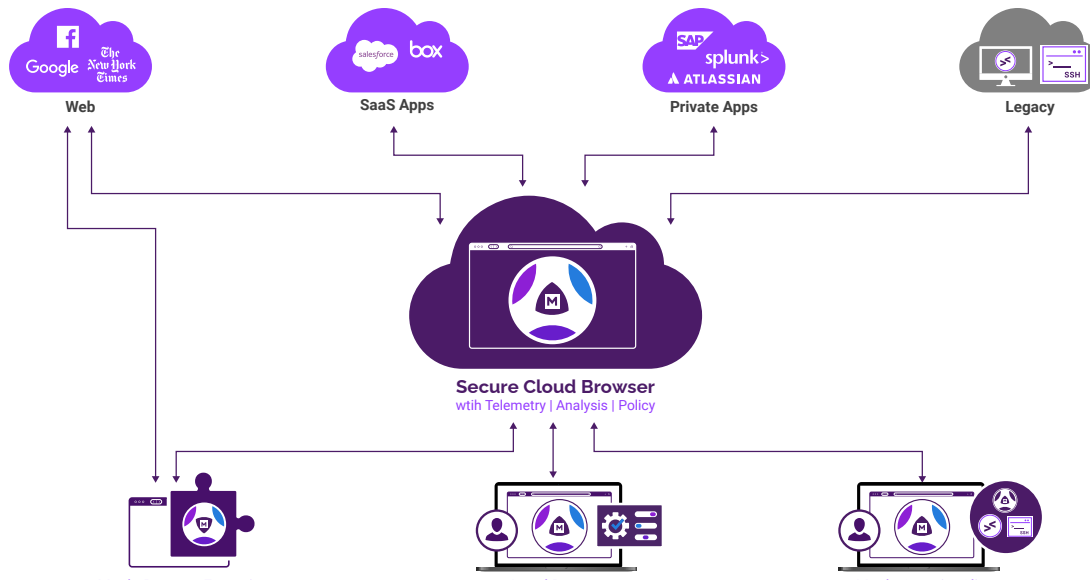
Key Capabilities

Email link isolation: Protect against targeted spearphishing and drive-by exploits without relying on error-prone threat detection. All native web content originating from email is processed in disposable containers using stateless web sessions.

Attachment isolation: Eliminate any risk to the user and their device from weaponized email attachments, including password-protected and nested archive files. Provide users with the ability to safely view PDF files or grant users the ability to directly download safe versions of the original attachments.

Optional read-only access to websites: Protect users from credential phishing sites delivered via links in an email.

Integrates with existing email infrastructure: Significantly reduce deployment and installation time with native integration with Microsoft O365 and Google Workspace. Preserve the user experience with no interruption to existing email workflows.



Finally, Make It Safe to Click With Menlo Email Security

Menlo Email Security is the only solution that protects every email user the instant it's deployed. Menlo Security provides cloud-delivered security that addresses the core shortcomings of traditional approaches.

By leveraging its cloud-based architecture and providing real-time threat analysis, Menlo Email Security provides enterprises with the ability to detect and protect against even the most sophisticated attacks, such as phishing, credential theft, and weaponized documents, from bypassing traditional defenses. The Menlo approach provides users with the ability to click without worry, without the risk of compromising sensitive data or critical business systems.

About Menlo Security

Menlo Security eliminates evasive threats and protects productivity with the Menlo Secure Cloud Browser. Menlo delivers on the promise of cloud-based security—enabling zero trust access that is simple to deploy. The Menlo Secure Cloud Browser prevents attacks and makes cyber defenses invisible to end users while they work online, reducing the operational burden on security teams.

Menlo protects your users and secures access to applications, providing a complete enterprise browser solution. With Menlo, you can deploy browser security policies in a single click, secure SaaS and private application access, and protect enterprise data down to the last mile. Secure your digital transformation with trusted and proven cyber defenses, on any browser.

Work without worry and move business forward with Menlo Security.



Learn more: <https://www.menlosecurity.com>
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