



DATA SHEET



Keep evasive threats off the endpoint

Provide complete visibility inside the browser

Zero impact on end-user experience

Secure Cloud Browser from Menlo Security

Transform Every Browser into a Secure Enterprise Browser

The Rise of Browser-Based Threats

The shift to cloud-based applications and hybrid work has transformed how we work. Many enterprise applications, such as email and collaboration tools, have shifted from dedicated client apps to browser-based access for convenience across devices. However, network and endpoint security often fails to detect browser-based threats, despite their growing importance in enterprise settings. Cybercriminals exploit this vulnerability with highly evasive and adaptive threat (HEAT) attacks, such as advanced phishing and HTML smuggling, which bypass firewalls, sandboxes, and other traditional security measures. Such threats leave organizations vulnerable to ransomware, account takeovers, and data breaches.

A Dramatically More Efficient and Cost-Effective Way to Protect Users and Secure Application Access

Menlo Secure Cloud Browser, the next-generation of remote browser isolation, provides a flexible solution that provides the capabilities of enterprise browsers, browser extensions, and secure cloud browsing.

Menlo Secure Cloud Browser helps you manage local browsers by creating a real-time, hardened digital twin of the local desktop in the cloud, executing content away from the endpoint and delivering only safe, reconstructed content to the user's local browser. With each click, every page that is opened in the local browser is mirrored and opened first in the cloud, providing complete protection against web exploits or HEAT attacks that target users through the browser.

KEY BENEFITS

The browser represents one of the top attack surfaces in the enterprise, with more than 80% of internet attacks targeting end-user browsers, according to Google. With Menlo, employees and contractors can access applications through a browser portal or extension, with no need for installation on their devices.

Network and endpoint security tools fail to provide comprehensive protection inside the browser, resulting in a surge of browser-based attacks. In fact, [75% of phishing links and over 70% of evasive malware](#) in 2024 were identified as originating from known, categorized, or trusted websites.

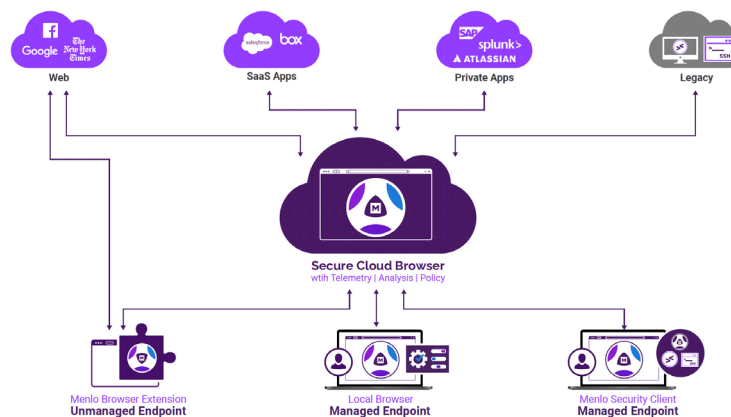
When a zero-hour attack first appears, it takes six days on average to add it to the detection mechanisms for common security tools.



The Secure Cloud Browser allows for lower bandwidth consumption with zero latency, allowing users to navigate freely and without fear. It doesn't matter if the web content is good or bad, categorized or uncategorized, the Secure Cloud Browser treats all content as potentially malicious and handles it accordingly.

Menlo Secure Cloud Browser makes it possible to identify evasive techniques by combining AI with advanced runtime analysis of the individual web page elements. Using Menlo Computer Vision, a leading object detection model, Secure Cloud Browser can identify and locate images and identify logos within web content. The key innovation of Menlo Computer Vision is its ability to perform logo detection in real time with high accuracy, and then add the classification from this layered model to the larger policy engine, which makes decisions about how to protect users. The Menlo Secure Cloud document viewer and archive viewer also enable users to safely view password-protected files without ever downloading them to the endpoint. With these viewers, security teams can block evasive techniques used to evade traditional content inspection and close the window of exposure from zero-day exploits.

The Menlo Secure Cloud Browser is easy to deploy and use. It gives administrators the ability to set acceptable use policies to block malicious activity. Policies can be applied based on user, group, file type, website category, or cloud application to determine when content is blocked, rendered in read-only mode, or accessible in its original form. The Secure Cloud Browser scales globally to accommodate fluctuating workforce needs and traffic volume and can deliver a risk-free browsing experience for every user, every tab, and every web session, regardless of which browser they choose. Users can work with the browser they know, and Menlo Security can protect browsers from evasive threats, while securing data and applications down to the last mile.



Menlo Secure Cloud Browser keeps threats off the endpoint.

Proactive protection against zero-day browser exploits: Close the window of exposure from zero-day browser exploits before patches are even released or deployed. Menlo removes any malicious, dynamic content or payloads, such as JavaScript or smuggled code, from executing locally on the endpoint, protecting against advanced malware that can evade traditional security tools.

AI-powered protection: Enable AI-based runtime analysis of each page, including DOM elements, logos, and URL path. If a phishing or malware threat is detected, dynamic policy controls can block the site outright or render the page in read-only mode, preventing any data input.



Secure cloud document and archive viewing: Open and view any document safely in the Menlo Secure Document and Archive Viewer without the need to download files to the endpoint, including nested and password-protected archives. Files can be converted into safe PDFs by applying file hash look-up, cloud sandboxing, and file handling policies.

Complete end-to-end browser visibility: Evasive threat intelligence and actionable alerts are delivered to SOC teams for real-time visibility and improved incident response. Detailed threat intelligence and browsing forensics can be integrated into existing log aggregation, automation, and security orchestration tools for improved optimized performance.

User/Group policy and authentication control: Set and fine-tune policies and exception requests for specific users, user groups, or content type (all content, risky, uncategorized). Integrates with SSO and identity and access management (IAM) providers with SAML support for user authentication.

Integrated browser forensics: Incident Response teams can use Menlo Browsing Forensics for high-fidelity browser session recording to view a complete visual timeline of user browsing sessions, including screenshots, user inputs, and page resources.

Flexible deployment and ease of management: Menlo is simple to deploy and manage. It supports any browser on any desktop and mobile device, allowing users to continue working with their browser of choice. There's no new end-point software for IT to manage, and enforcement actions can be easily defined and monitored inside the admin portal.

Seamless API integrations: Highly extensible set of standards support, API and third-party integrations for SSO, SIEM, MDM, firewall, proxy, AV, sandbox, SOAR, SD-WAN, and SASE.

Transform Your Browser into a Secure Enterprise Browser

Menlo Secure Cloud Browser protects users from zero-day web exploits and browser-based attacks. Using a fundamentally different cloud-based approach, Menlo Security brings modern protections to every user, no matter where they work. Menlo Secure Cloud Browser is the only solution to deliver on the promise of cloud security—by providing a zero trust approach to preventing malicious attacks, by making security invisible to end users as they work online, and by removing the operational burden for security teams.

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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