Scale Security Services in the Cloud

The Menlo Security Global Cloud Proxy delivers and enforces security services to globally distributed users wherever business takes them.

Benefits:

- 100% malware-free web browsing and email

- Policy enforcement without impacting the native browsing experience

- Opens up more of the Internet for users without adding IT overhead

Cloud transformation is changing how enterprises protect users from malicious threats on the Internet. It used to be that you'd beef up the perimeter, route all traffic through firewalls and a secure web gateway (SWG), and tightly manage data moving in and out of the data center. However, powerful web apps, Software as a Service (SaaS) platforms, and an increasingly distributed user base are changing traffic patterns, requiring IT to give remote users direct access to these cloud-based tools. Unfortunately, traditional cybersecurity solutions are ill-equipped to deal with the increased web traffic—failing to scale globally and provide increasingly mobile users with the secure Internet access they need to conduct their daily responsibilities.

Traditional Cybersecurity Solutions Fall Short

Legacy SWG solutions give enterprises the ability to allow or block Internet content based on policies, but this traditional security architecture is impossible when applied to today's SaaS platforms. Today's cloud applications are built for ubiquitous connectivity—ensuring that updates and edits are made in real time across shared files and applications. For example, Office 365 requires 20 persistent connections per user—creating a major network bottleneck that can be solved only through more or bigger boxes. Otherwise, performance for users greatly suffers. And even if appliance-based cybersecurity is possible architecturally, it's often too expensive.

As users access mission-critical systems and data from anywhere with an Internet connection, it becomes increasingly unlikely that the enterprise security team is able to block malicious attempts to gain access to those systems and user devices.

Security without Compromise

The only way to protect increasingly mobile users who are increasingly relying on web-based apps, websites, and SaaS platforms is by delivering security services through the cloud. Cloud security ensures that policies follow users wherever they log in—whether it's from corporate headquarters, a remote

office, a customer site, or public Wi-Fi. The Menlo Security Global Cloud Proxy provides a ubiquitous and separate security layer in the cloud through which all web traffic flows. It's here where security policies can be applied to each workload, ensuring policy enforcement regardless of whether the user is behind a firewall or logging in from public Wi-Fi.

The Menlo Security Global Cloud Proxy acts as a separate security layer between users and the Internet, allowing enterprises to apply security policies to any workload originating from any device from any location.
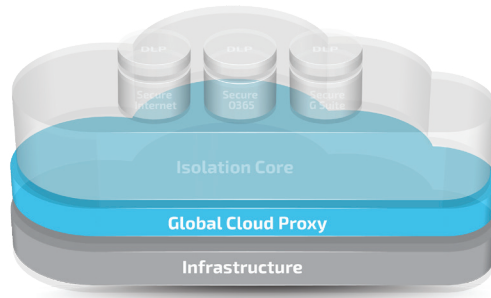
The Global Cloud Proxy is delivered through Menlo Security's Global Elastic Cloud, which is made up of dozens of globally located ISO-certified data centers that support billions of web requests daily with 99.999+ percent availability. Services include URL filtering, bandwidth control, and SSL inspection. Administrators can centrally configure web security and access policies that are instantly applied to any user on any device. These policies take advantage of enhanced search capabilities with Menlo Query Language to achieve custom queries and analysis of data with APIs for third-party SIEM and BI tool integration.

Realize the Transformational Promises of the Cloud

The Menlo Security Global Cloud Proxy acts as a separate security layer between users and the Internet, allowing enterprises to apply security policies to any workload originating from any device from any location. This enables consistent cybersecurity protection no matter where business takes you.

To find out how Menlo Security can provide your company with protection against cyberattacks, visit menlosecurity.com or contact us at ask@menlosecurity.com.

About Menlo Security

Menlo Security protects organizations from cyberattacks by eliminating the threat of malware from the web, documents, and email. Menlo Security has helped hundreds of Global 2000 companies and major government agencies achieve Secure Cloud Transformation. The Menlo Security Cloud Platform scales to provide comprehensive protection across enterprises of any size, without requiring endpoint software or impacting the end-user experience. The company was named a Visionary in the Gartner Magic Quadrant for the Secure Web Gateway.