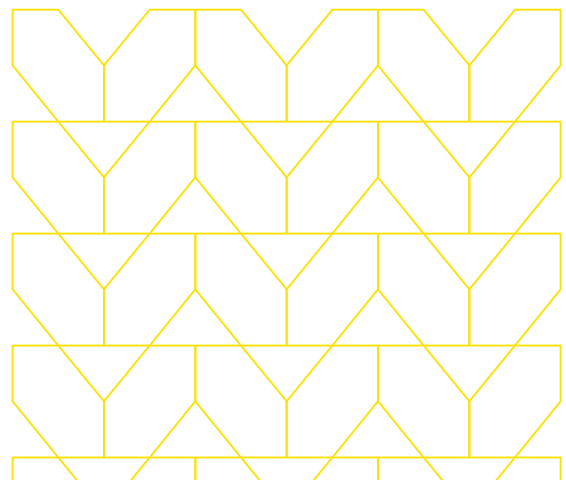# Fortune 100 financial services firm improves security ops with Menlo Security.

Menlo Security eliminates all false positives, allowing the security team to focus on and eliminate real threats.

Company

Fortune 100 financial services firm

Global operations with 10,000+ employees

Challenges
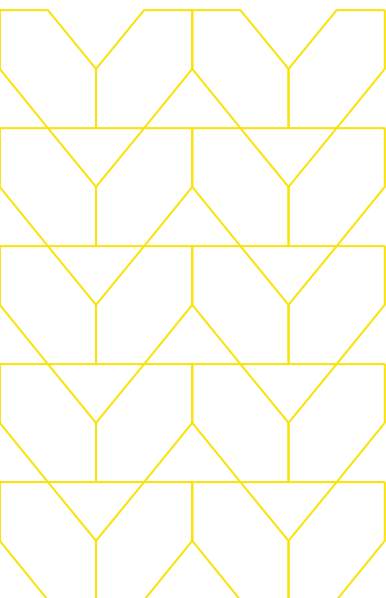
Increasingly distributed and growing IT footprint.

Avalanche of security alerts that bog down administrators.
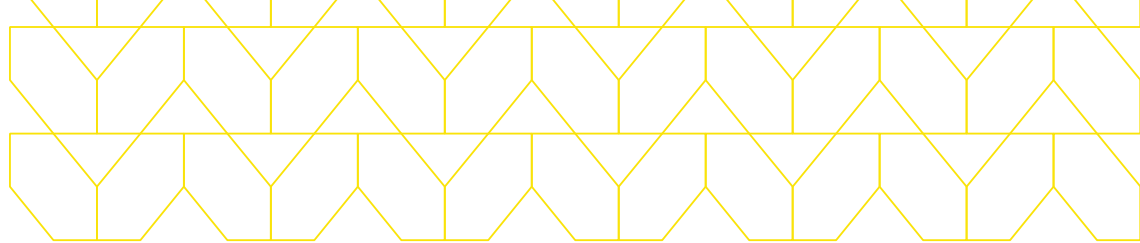
Solution

Menlo Secure Cloud Browser

An outdated approach to emerging problems. Enterprise security can often be described as a game of whack a mole.

Because of confidentiality agreements, the names of personnel and the company remain anonymous in this case study.

Armies of security administrators sit in a security operations center (SOC) addressing issue after issue as they come in from increasingly distributed and vulnerable endpoints around the world. Something pops up, it gets investigated and addressed — and then the process starts all over again. More times than not (99% in some studies) the issue is a false positive – just an abnormal, unexpected event that, in the end, is deemed innocuous. Rinse and repeat, ad nauseum. Other reports indicate that 75% of companies spend an equal amount of time, or more, on false positives than real attacks.

For one Fortune 100 financial services company, these false positives were becoming a major problem. With tens of thousands of users and endpoints spread around the world, the volume of security alerts coming into the SOC was increasing at an unsustainable rate and getting worse as digital transformation, cloud migrations, and hybrid work models continued to decentralize the firm's employees, endpoints and IT infrastructure. Responding to event after event – most of them false positives – drained SOC resources, preventing administrators from focusing on real security events that actually needed addressing.

"IT just can't keep up," said the firm's information security specialist. "Our security administrators were just getting stretched too thin while responding to alert after alert"

Adding a virtual air gap between users and the Internet

The firm's CISO knew that the company needed to ditch its outdated detect-and-respond approach to security and improve the way the security team protected the organization and its increasingly distributed users. But rather than rip and replace its existing security stack, the firm added web isolation from Menlo Security on top of its legacy systems.

The web security layer delivered through the cloud transparently between endpoints and the Internet and ensures that no threat actor is able to gain unauthorized access to users' devices and gain that initial foothold into the network. Working autonomously, this protective web isolation layer gives administrators peace of mind that threats have no avenue for attacking the network, eliminating a large majority of security alerts while allowing them to focus only on the events that matter.

The Menlo Secure Enterprise Browser solution powered by the Menlo Cloud is integrated with the firm's existing security stack, providing a single console for security policy and management. This removes the need to log in to individual appliances, devices or clusters–eliminating the need to manually apply and update policies across an increasingly distributed IT infrastructure. Automating this through Menlo Security reduces IT overhead while ensuring every end point that can serve as an initial access point by threat actors is protected.
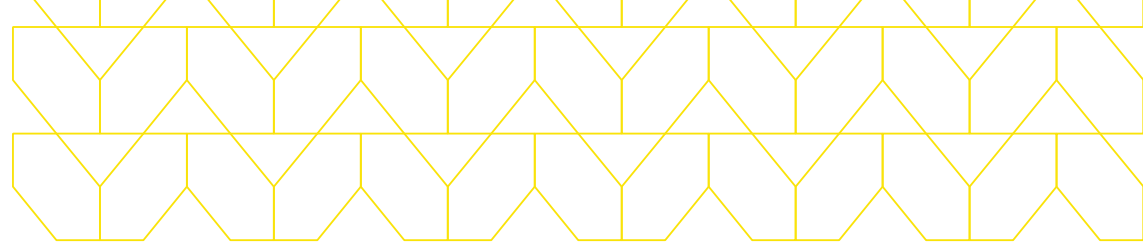
"The Menlo Secure Cloud Browser is well-suited to our needs," the information security specialist said. "From a security user perspective, it's extremely user friendly. Our admins just need to log in to one console—from virtually anywhere—and gain complete visibility and control over the security policies of any corporate endpoint—which at this point are spread around the world."

Improve security without impacting user productivity

Web isolation through the Menlo Secure Cloud Browser makes sure no malicious content has access to the company's endpoints without impacting the user experience or productivity. Users are protected transparently, in the background, without even knowing. The Internet performs as it should—no lag, pixelation or loss of critical web functions such as copy, paste and print—allowing users to work anywhere exactly like they would as if they were in the office behind the firewall.

"We absolutely have to protect users without impacting their work," the firm's Information Security Specialist said. "Adding friction to their workflows or affecting them in other ways just creates resentment while encouraging dangerous workarounds that put the organization at risk."

As the financial services firm continues to expand globally, it can be assured that its security blanket will expand without increasing IT complexity or operations. Delivered through the cloud, Menlo Security automatically scales as end points are added to the network–wherever they log in from. This ensures that the organization–and its users–are protected from malicious actors no matter where they do business.

Learn how Menlo Security is protecting agile enterprises without adding IT complexity. Visit menlosecurity.com or contact us at ask@menlosecurity.com.

MENLO SECURITY

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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.