MENLO SECURITY

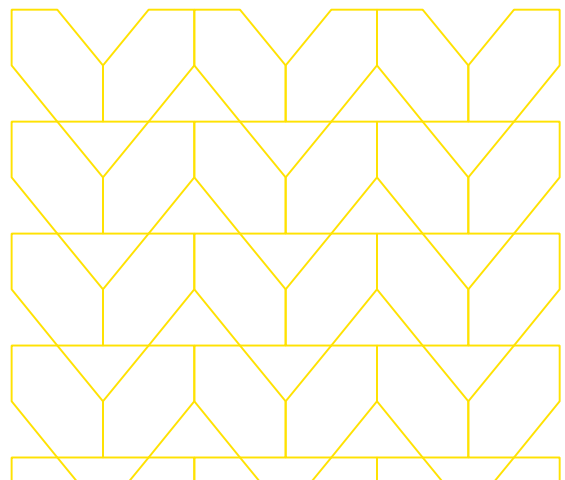# First Community Bank adopts isolation to eliminate web threats.

Menlo Secure Enterprise Browser solution isolates malware from end users.

FIRST COMMUNITY BANK
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Where community comes first.

First Community Bank

First Community Bank is a locally owned and operated financial institution with 17 branches in Arkansas and Missouri.

Challenges

Web-based threats are growing in volume and sophistication.

A detect-and-respond approach failed to stop unknown threats.

Homegrown or hardware-based isolation solutions are costly and inflexible.

Solution

The Menlo Secure Cloud Browser isolates all web traffic in the cloud, cutting off malware's access to the endpoint.
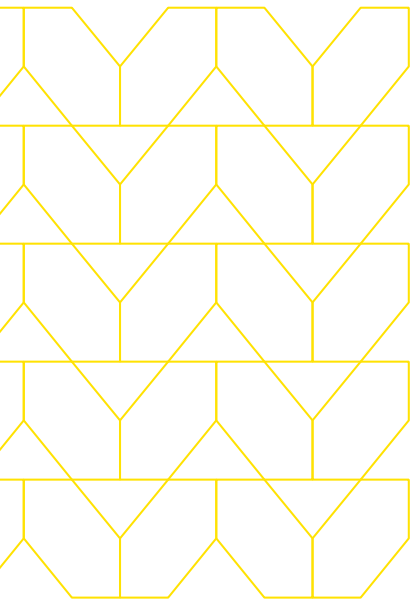
Eliminates all web-based cyberattacks.

Preserves a native web-browsing experience for users.

Reduces IT overhead through fewer false positives, help-desk requests, and greater control.
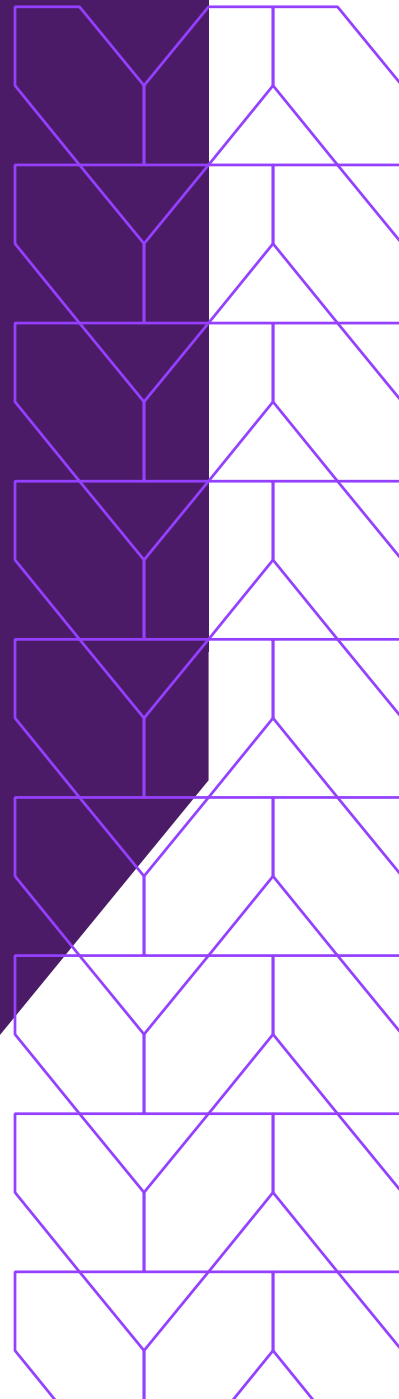
First Community Bank has 300 workstations and an end-user community with varied degrees of technical proficiency.

As a financial institution, it faces the same security challenges as larger banks in keeping employee online activities—such as visiting financial news sites and searching for real-time information—safe from malicious threats.

Karl Kemp, information security officer for the bank and SVP of IT, was initially interested in an isolation approach for protecting his users from web-based malware and increasing the efficacy of his existing secure web gateway (SWG). Initially, Kemp tried to build a Linux-based isolation solution in-house, hiring a programmer to help. But technical issues proved time-consuming and challenging. He also tried developing a virtual machine in the cloud.

Finally, with the help of Ozark Information Services, a local IT services provider (and Menlo Security reseller), First Community Bank was introduced to Menlo Security solutions. After an initial demonstration, Kemp quickly realized Menlo Security provided the isolation solution the bank desired: "Zero-client, easy scaling, and cloud provisioned versus appliance."

The Menlo Secure Cloud Browser provides the solution.

First Community Bank now uses the Menlo Secure Enterprise Browser solution to keep malware from reaching its end-user population. All active content—including any web threats—is isolated in the cloud. Rather than fetching and executing content directly from the web inside the local user browser, web traffic runs safely in the Menlo Secure Cloud Browser.
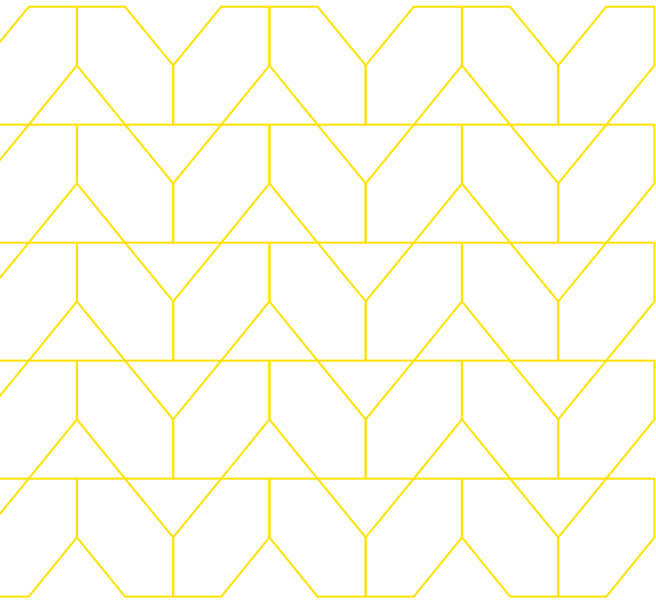
Bank operations continue without disruption while the Menlo Secure Cloud Browser safely isolates web content across the initial user base.

User experience is unaffected because Menlo Security's patented Adaptive Clientless Rendering™ (ACR) technology provides a completely transparent web experience. The net result is a platform that eliminates malware in an easy-to-manage solution.

Especially appealing to Kemp, he said, is "the flexibility Menlo provides in choosing either isolation or direct access, as the situation calls for"—standard features expected from an SWG. He can apply the Menlo Secure Cloud Browser to any site that allows ads, because he noted that otherwise "a dangerous drive-by could slip in." Meanwhile, he can allow direct access where site due diligence is already completed and private communication is required. Menlo Security delivers an elegant technical solution that is easy to use for his environment.

Kemp also noted that initial implementation was seamless, including deployment to end users. Integration with Active Directory Federation Services expedited single sign-on roll-out. In just a few weeks, the bank doubled the number of end users protected through Menlo's Secure Enterprise Browser solution.
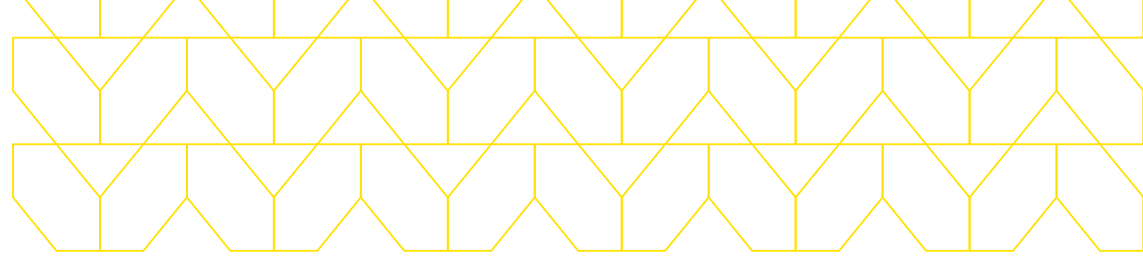
Charging toward cloud transformation.

According to Kemp, the benefits of the Menlo Secure Cloud Browser include "a greater confidence in the integrity of our networks, lower time criticality of patching requirements, and possible savings on IDS/IPS costs and time lost to user questions about whether it's safe to click or not."

The First Community Bank security team is now well positioned for any future cloud-centric IT strategies the bank may adopt. Their modern security solution using the Menlo Secure Cloud Browser can also address the emerging requirements of the digital enterprise, including workers using multiple device types and needing immediate access to business-critical information.

Learn how you can eliminate web-based cyberattacks and dramatically decrease your attack vector. Visit menlosecurity.com or contact us at ask@menlosecurity.com.

To find out more, contact us:

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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.