



## 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

- Menlo Security Cloud Platform 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 and help desk requests and greater control

# First Community Bank Adopts Isolation to Eliminate Web Threats

## Menlo Security Cloud Platform with an Isolation Core™ isolates malware from end users.

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.”

## Menlo Security Cloud Platform with an Isolation Core™

First Community Bank now uses the Menlo Security Cloud Platform with an Isolation Core™ to keep malware from reaching its end-user population. All active



***Bank operations continue without disruption while the Menlo Security Cloud Platform safely isolates web content across the initial user base.***



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 Menlo Security's unique cloud-based containers.

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 Security Cloud Platform 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 Security's solution.

## Charging Toward Cloud Transformation

According to Kemp, the benefits of the Menlo Security Cloud Platform 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 Security Cloud Platform with an Isolation Core™ 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](https://menlosecurity.com) or contact [ask@menlosecurity.com](mailto: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.

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