



Regional Credit Union Eliminates File-borne Email Threats with Menlo Security

The Challenges Email Security

Sending and receiving countless emails day-to-day leaves the Credit Union open to risk. From various customer documentation to loan applications and highly-sensitive data, the need for this financial institution to protect its emails from file-borne threats is crucial to its reputation and operational success.

As employees open files and assess the contents, embedded threats instantly begin executing code that can launch ransomware infections, install rootkits, and spread to other devices throughout the organization, compromising sensitive financial and personal data.

Gateway Replacement

The Credit Union required a replacement for its existing Secure Email Gateway (SEG). Initially intended to provide email protection and complement the antivirus (AV) currently in place, the SEG was acquired by a vendor that the Credit Union severed ties with. As such, the Credit Union began looking for a new Cloud-based solution to secure its email channel from file-borne threats.

ABOUT THE CREDIT UNION

Located in the southeast United States, this regional Credit Union has more than one million members across 100+ branches and manages more than \$10B in assets. The Credit Union offers a wide range of financial services, including savings and checking accounts, credit cards, loans, investment services, and insurance products.

The Solution

Replace the Existing, Well-known Secure Email Gateway with a Complete Security Solution.

Under the advice of a trusted Reseller Partner, the Credit Union selected a new Integrated Cloud Email Security system (ICES). However, the Credit Union still required a complete security solution to protect its email environment from file-borne threats.

The Menlo Security open-API turned out to be the perfect solution to further protect the Credit Union's email channel, as well as provide 24/7 protection against any attachments and unknown threats..

Together, the ICES and Menlo Security provide the Credit Union with a fast, simplified, and proven security solution — all without slowing down business or requiring additional staff.

Menlo Content Disarm and Reconstruction (CDR)

Safe, Accurate Files.

Menlo Security automatically disarms all content, rebuilding files with only known-safe components so you get safe, accurate info.

Seamless File Delivery.

Menlo Security's API-based plug-and-play integration can strengthen an organization's security posture without changing existing infrastructure.

Bulk Security, At-Scale.

Menlo Security scales up and down to accommodate specific company and customer needs, ensuring that work never stops due to security risks.

Menlo Security in Action

Proof of Concept

- Starting with a Proof of Concept, the Credit Union determined whether Menlo Security and its new cloud email security system integrated well with their current infrastructure.

Keeping Business Operations Up and Running

- Menlo Security creates a seamless and frictionless sanitization pipeline, allowing for the automatic and thorough disarming of all files that pass via email. This streamlined process reduces the risk of human error and eliminates the need for administrative oversight.

Strengthening Existing Solutions with Added Protection

- Working together, Menlo Security and email security solutions deliver required protection against top threats faced by businesses today. By deconstructing and rebuilding all files that pass through its ICES, the Credit Union is now able to prevent threats from slipping by.

The Results

Menlo Security + ICES Deliver Complete Email Protection for the Credit Union

Menlo Security's comprehensive document sanitization solution delivered outstanding results for the Credit Union.

Menlo Security integrated directly with the ICES, creating a complete solution with full email protection capabilities, from links to files. With Menlo Security, the Credit Union can proactively address a wide variety of file formats, ensuring any files sent to their inboxes can be sanitized of hidden, known, and unknown malware.

In addition to helping the Credit Union, this opportunity was a successful first outing with the Reseller Partner. Menlo Security was able to help them meet complex customer needs, seeing the project from inception through final operational delivery.

Success in email defense has led to future opportunities with the Credit Union and the Reseller Partner, including the ability to defend against malicious browser file downloads.

About Menlo Security

[Menlo Security](#) eliminates evasive threats and protects productivity with the Menlo Cloud. Menlo delivers on the promise of cloud-based security—enabling zero trust access that is simple to deploy. The Menlo Cloud 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. © 2025 Menlo Security, All Rights Reserved.



Learn more: <https://www.menlosecurity.com>

Contact us: ask@menlosecurity.com

