

The Problem: Healthcare organizations (HCOs) are ripe targets for phishing attacks

The majority of today's healthcare-targeted attacks, such as ransomware, are motivated by financial gain rather than simple notoriety. Cyber criminals will always target those organizations with the weakest defenses and the most valuable data. Few industries are as dependent on data and information more than healthcare; without patient records, and functional medical and network devices, a healthcare facility cannot operate.

Hospitals and clinics pose a relatively easy phishing target due to the high number of medical professionals using personal webmail. Compounding the issue, medical institutions often lack sufficient budget and IT staff to keep ahead of cyber threats, and as a result, are playing a perpetual game of catch-up. The result is an increasing number of healthcare facilities falling victim to phishing and spear-phishing attacks resulting in ransomware, where critical systems and/or data are held hostage by cyber criminals until a hefty Bitcoin ransom is paid.

The Solution: Menlo Security Phishing Isolation

Menlo's solution allows your physicians and other healthcare professionals to continue using webmail

Rather than introducing more restrictions on your users to protect your network, Menlo Security's Isolation Platform enables your staff to access their external webmail, while providing complete protection from phishing and spear-phishing attacks, which include malicious web links and attachments.

Phishing security based on isolation technology avoids the difficulties in distinguishing between legitimate and malicious email, web links and content. Isolation inserts a secure, trusted execution environment, or isolation platform, between the HCO's users and potential sources of attack. By executing user sessions away from the user's endpoint and delivering only safe rendering information to their endpoint devices, users are protected and their endpoints insulated from malware and malicious activity.



About Menlo Security

Menlo Security is making it safe to click via isolation, protecting organizations from cyber attack by eliminating the threat of malware from web and email. Menlo Security's Isolation Platform (MSIP) isolates all active content in the cloud, enabling users to safely interact with websites, links and documents online without compromising security.

Menlo Security is trusted by some of the world's largest enterprises, including Fortune 500 companies and financial services institutions. The company was founded by security industry veterans, in collaboration with acclaimed researchers from the University of California, Berkeley, and backed by General Catalyst, Sutter Hill Ventures and Osage University Partners,

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Menlo Security's Phishing Isolation solution eliminates credential theft, drive-by malware exploits, and ransomware instigated by email attacks

By integrating Phishing Isolation with an HCOs existing mail server infrastructure—such as Microsoft Exchange, Gmail, or Office 365—all email links can be directed to pass through the Menlo Security Isolation Platform. Deployment is streamlined, requiring no changes to existing email platforms and, more importantly, to the user's experience. When users click on an email link, they are 100% isolated from all malware threats, including ransomware. As cyber attackers are becoming more sophisticated and devious in their phishing methods, it also ensures that zero-day and emerging phishing techniques are stopped. Websites opened from links within emails can also be rendered in read-only mode, preventing users from entering critical credentials or sensitive information into malicious web forms, an approach that eliminates credential theft.

With users safely isolated, administrators can monitor behavior statistics and customize time-of-click messages to help reinforce anti-phishing awareness training in real time. Administrators can also define workflow policies for groups or individuals to determine if or when read-only may be relaxed.

With zero dependency on error-prone threat detection methods, such as data analytics, Menlo Security Phishing Isolation is the only email security solution that protects every HCO user's email the instant it's deployed.



IT'S SAFE TO CLICK

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