Healthcare

Case Study | eviCore

The Challenge

eviCore wanted to overhaul its patient healthcare information submittal processes and ensure that no malicious content exists in the uploaded files.

The Solution

It deployed Safe-T Anonymous Application Access integrated with EviCore's existing file upload application.

The Benefit

Improved customer quality of care and reduction in paperwork costs.

eviCore National implements Safe-T Anonymous Application Access to inspect uploaded medical files

Safe-T protects eviCore National from cyber attacks

About eviCore National

EviCore National provides innovative healthcare solutions that contain costs while improving the quality of care.

EviCore's programs address a wide array of healthcare services including cardiology, medical oncology, radiation oncology, sleep apnea, musculoskeletal care, pain management, physical therapy, radiology and lab services that touch the lives of over 50 million insured across more than 35 Commercial, Medicare Advantage, Managed Medicaid health plans, ACO’s and Self-insured entities. EviCore solutions utilize the most innovative technologies in healthcare underpinned by partnerships with Cisco, VMWare, EMC2 and Pivotal combined with clinical expertise from academic and community physicians from across the country. The company is headquartered in Bluffton, SC, with operating centers in Colorado Springs, CO and Sacramento, CA. EviCore has more than 1,600 employees.

The Challenge

EviCore’s successful approach to providing healthcare solutions focuses on streamlining patient care, improving quality and reducing cost. In support of these goals, EviCore sought to provide healthcare providers with the means to submit a broad range of supporting documentation comprising patient-specific healthcare information related to potential treatment options.

EviCore needed to ensure that files of unknown types and sizes could be securely and rapidly received and scanned to protect EviCore’s network from malicious content. EviCore also required the solution to eliminate any vulnerability to unauthorized access and be robust and scalable to support future growth requirements.

The Solution

EviCore partnered with Safe-T, to provide a reliable, simple, secure, and scalable solution that receives, holds and scans any file type (PDF, text, Imaging files, etc.) before it is uploaded to the EviCore health information storage system.

EviCore chose Safe-T for its unique solution components:

- Ability to interconnect with leading 3rd party anti-malware solutions in order to create robust automated workflows, which scan incoming files
- Innovative secure application access technology – which allows connecting the outside world into EviCore’s health information system without requiring any incoming firewall rules or compromises in security.

Healthcare

SAFE-T
Keeping Data in the Right Hands

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Safe-T Anonymous Application Access ensures that all relevant health information, regardless of format, is validated to be free of malicious content prior to acceptance into EviCore's environment, thus maintaining strict security and privacy policies.

Safe-T's solution enabled eviCore to create a network-segregated scrubbing zone in which all files uploaded by clients are scanned and processed before entering eviCore's secure storage area.

Files that pass content inspection process are regarded as "clean" and safely passed into eviCore's secure file storage system for use in assisting management of patient care. Files that fail the content inspection process are regarded as "dirty" and automatically deleted. Simultaneously,
a file-rejection report is automatically generated by Safe-T and contains information on the reason the file had been rejected.

Safe-T's unique architecture ensures that all uploaded files are converted from an upload stream into a file and deposited within Safe-T's box scrubbing Zone. This process prohibits hackers from eavesdropping on the file upload session or hacking to steal or contaminate uploaded files.

Solution Benefits

- Improved customer quality of care
- Streamline customer health information processing
- Reduction in health information processing costs
- Increased data protection through scanning of all uploaded client files
- Ensure sensitive data is not exposed in the zone between EviCore's internal and external firewalls (the DMZ)

For more information, visit www.safe-t.com

"Safe-T's ability to collaborate with our team, and to tailor their product to slip stream it into our application architecture,"
"have encouraged us to expand our use of their technology across our enterprise."

Frank Frenzel
Lead Architect Software
Infrastructure

"We chose to work with Safe-T because of their willingness to be agile and work directly with our team to put in place a solution that met our functional needs, strict timeline and gave us tremendous potential for growth."

Mark Thomas,
VP, Strategic Development