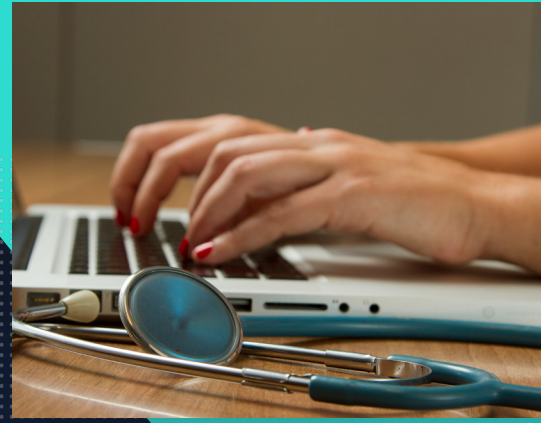**Customer Story**

Enhancing Cybersecurity in Healthcare with ACDS Solutions

OVERVIEW

Healthcare systems are increasingly vulnerable to cyber attacks due to the sensitivity of the data they handle and the critical nature of their services. Breaches in healthcare often involve hacking, phishing, ransomware, and supply chain attacks, leading to operational disruptions, compromised patient safety, and legal consequences. ACDS provides comprehensive cybersecurity solutions tailored to the unique needs of healthcare organisations, including Attack Surface Management (ASM) tools and Email Security Essentials.

PROBLEM STATEMENT

The IT infrastructure of large healthcare entities is extensive, with multiple facilities, specialised departments, and a strong focus on digital health initiatives. These organisations may have tens of thousands of internet-connected assets, including computers, medical equipment like patient monitors and imaging devices, ventilators, facility management systems, and inventory management systems tracking medical supplies across the supply chain. Healthcare organisations face significant cybersecurity threats, including hacking, phishing, and ransomware, which can lead to data breaches, operational disruptions, and legal repercussions.

SOLUTION

ACDS' Attack Surface Management (ASM) tool helps bolster the cybersecurity stance of healthcare organisations by identifying hidden vulnerabilities across various data sources. The tool leverages AI and ML models to automate monitoring processes, conduct continuous risk assessment, and prioritise vulnerabilities for swift remediation. Additionally, ACDS' Email Security Essentials solution minimises the risk of malicious email attachments reaching inboxes and protects against spoofing attacks, ensuring the integrity of communication channels both within and outside the organisation.

BENEFITS

Data Integrity

ACDS' ASM tool helps maintain data integrity by uncovering hidden vulnerabilities and prioritising them for remediation.

Regulatory Compliance

The solutions assist healthcare organisations in complying with regulations such as HIPAA, safeguarding patient data, and avoiding legal consequences.

Operational Continuity

Focused on a highly-tuned, human-trained detection system for lower false positives, giving higher confidence in deploying staff for remediation.

User Satisfaction

ACDS' solutions offer a seamless user experience with clear interfaces, ensuring ease of deployment and scalability for IT/security teams.

Peace of Mind

Healthcare organisations such as **EyeSmile**, a small business offering dental, optical, and facial aesthetic services, benefit from ACDS' solutions by significantly reducing the risk of a future data breach, safeguarding patient data, and shifting responsibility from employees to its management for maintaining security.

Vineet Korpal, Operations Manager and Optometrist at EyeSmile, emphasises the importance of safeguarding patient data and praises ACDS for understanding their specific needs regarding email security and image quality preservation.

"Our business relies on our reputation and safeguarding our patient's data and information. As we became more aware of the risk of a potential phishing attack and data breach, we looked for an email security solution that would not only help to protect the organisation from spoofing but also give us the peace of mind that our consultants and doctors can share medical images and open file attachments with confidence. ACDS demonstrated that they understood our specific requirements about the importance of retaining high-quality images sent via email and shifting the responsibility from the employees to the organisation to help keep us secure.