



Finding the cure for swelling cyber threats

This California-based regional health care system is on the forefront of delivering innovative medical techniques through state-of-the-art technology to improve the health and well-being of the community it serves. It needed a modern security strategy to help reduce new cyber risks brought about by increased reliance on cloud platforms and Internet of Things (IoT).



BUSINESS UNINTERRUPTED.

CASE STUDY

VikingCloud

VikingCloud provides end-to-end managed security and cutting-edge, customer-focused solutions to monitor, assess, test, mitigate—and even predict—cybersecurity and compliance risks for millions of companies around the globe.

Our Cyber Threat Unit is a team of cybersecurity experts that identifies risks through the lens of both defender and adversary to help companies protect their reputation, data, revenue, and customers.

The Customer

Industry
Healthcare

Location
Regional locations based in California

Introduction

As the result of embracing more cloud-based platforms and IoT, health care system IT environments have become increasingly complex and susceptible to cyberattacks. Learn **how one health care system tapped VikingCloud to diagnose its security weaknesses**, improve protocols and team up to detect cyber threats before they could cause major damage.

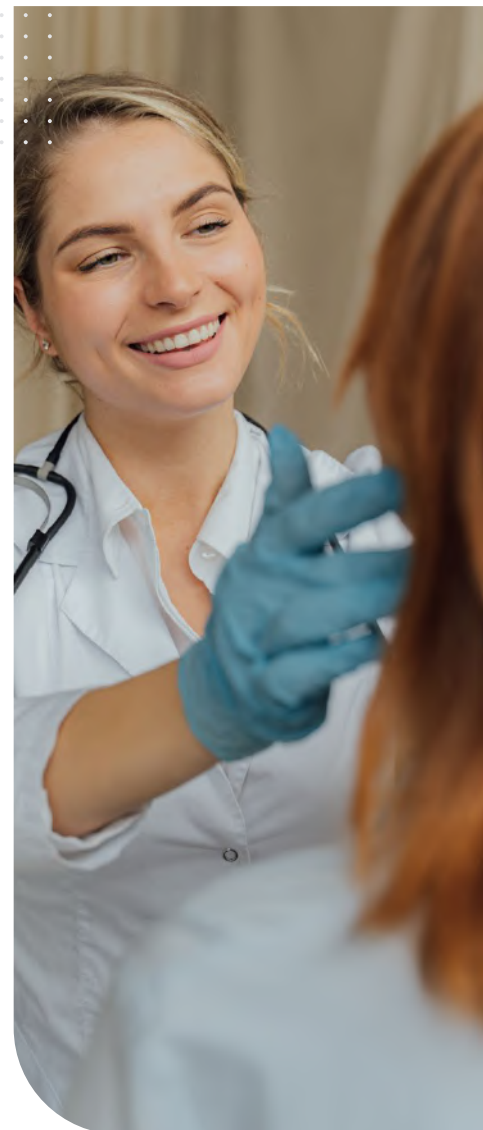
One health care system tapped VikingCloud to diagnose its security weaknesses.

The Challenge

After undergoing a third-party risk assessment, this health care system realized it needed to improve its cybersecurity posture to meet stringent compliance demands. Yet with only three dedicated security personnel, they knew they couldn't do it alone.

Experiencing nearly 12 million security events per day, there was simply no way the small IT team could correlate and analyze the sheer volume of event data to effectively triage alerts. With an increasingly complex environment — monitoring IoT devices at patient bedsides, recently adopting cloud platforms such as MyChart and EPIC, and managing the realities of a remote workforce — the team recognized it couldn't execute a robust threat detection and response strategy while also staying focused on operationalizing its evolving system architecture.

It needed a true partner — an industry-leading Managed Security Service Provider (MSSP) who embraced both the Health Insurance Portability and Accountability Act (HIPAA) and National Institute of Standards and Technology (NIST) framework requirements — to integrate all of the moving parts. Only then could it make strides toward the cybersecurity program maturity it sought as part of its overall digital transformation efforts.



CASE STUDY

The Solution

The organization asked VikingCloud to test its defenses through threat hunting and phishing exercises. The successful conclusion of these engagements led to a tabletop exercise with company stakeholders to create escalation protocols. By involving decision-makers outside of IT, this crucial planning process increased the company executives' awareness of important security and compliance-related activities and validated the role all parties play in their success.

Meanwhile, VikingCloud seamlessly set up the environment to collect data from network devices and servers to be parsed for analysis in the cloud, enabling integration with other cloud-based company data and cloud-based alerts. With access to the cloud-based VikingCloud Asgard Platform™, the client's security team could see all of its alerts triaged by severity, making it easier to zero in on and respond to incidents that could compromise their 500+ servers and network devices and organization data.

Ongoing penetration testing and vulnerability scanning conducted by VikingCloud combined with 24x7 monitoring offer the organization peace of mind that their security controls are working and compliant with industry frameworks and standards. Of the partnership, its cybersecurity lead said, "We just finished our year-end compliance audit, finding that all high-priority risks from the year prior had been mitigated. We owe much of this successful transformation to VikingCloud."



We just finished our year-end compliance audit, finding that all high-priority risks from the year prior had been mitigated. We owe much of this successful transformation to VikingCloud.

Cybersecurity Lead





Why VikingCloud?

VikingCloud is the *leading Predict-to-Prevent cybersecurity and compliance company*, offering businesses a single, integrated solution to make informed, predictive, and cost-effective risk mitigation decisions – faster.



Learn More

VikingCloud.com



Sales

sales@vikingcloud.com or visit vikingcloud.com/contact-us

FOLLOW US 