



# CASE STUDY: **APERVITA**

## *SECURING A HEALTHCARE CLOUD PLATFORM WHILE SCALING RAPID COMPANY GROWTH*

Founded in 2012, Apervita is a fast-growing healthcare cloud platform company headquartered in Chicago. The platform and applications built on the platform involve running complex analytics on highly sensitive healthcare data for large patient populations. Apervita's Information Security Officer Marty Jablonski explains, "We help healthcare enterprises easily create and share data, analytics and applications to deliver insights into any workflow across multiple organizations while maintaining data ownership." Apervita makes collaboration easy within and outside of organizations. They do this by providing pre-built applications for submitting clinical quality measures, reducing clinical variation and affiliating with other organizations. Apervita empowers healthcare organizations to drastically improve performance while cutting costs.

Jablonski elaborates, "While Apervita's offerings are explicitly in healthcare data analytics, we're truly in the data security business. Our mission is to provide our customers a safe, secure, and private healthcare cloud platform. The storage, processing, and transmission of personal health information (PHI) is subject to extensive state and federal regulations. We have designed our security program to provide our customers with service that exceeds these requirements."



### **ABOUT**

Apervita was founded with the vision of creating a network that connects every healthcare organization, empowering them to easily and rapidly build and share applications to deploy insights to the people who can put them to work to improve healthcare.

### **SOLUTIONS**

#### **ALERT LOGIC® ENTERPRISE**

An integrated suite of managed infrastructure and workload security and compliance controls for the cloud, on-premises, hosted, and hybrid infrastructures.



## THE CHALLENGE

Because of the nature of Apervita's offering as a compute platform, it requires them to scale rapidly to accommodate minute-to-minute load changes. Amazon Web Services is well-suited to handle these dynamics, but in addition to the scalability requirement, Apervita needed to secure its environment 24/7 and tooling that could keep up with the rapid pace of change.

Their company experienced massive growth in 2017 and after joining the organization, Jablonski saw he had to forecast for that continued growth. He knew Apervita would need a cybersecurity solution that would allow them to scale along with it. "Most organizations face significant staffing hurdles in today's scarce market for experienced cybersecurity professionals. Alert Logic has been part of our solution to rapidly scale Apervita's security operations in a tight staffing market," he explains.

They needed a partner to provide their tier one and tier two SOC services, so they could redirect their teams to do more analysis work and response to incidents surfacing from security efforts.

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***- Marty Jablonski, Information Security Officer***

## WHY ALERT LOGIC

"We found that bringing in a partner to manage and staff a 24/7 Security Operations Center was far more efficient from a cost and time perspective than building our own. Alert Logic combines around-the-clock security staff with a standardized toolset and operating procedures to provide consistent high levels of service that can scale with our business growth. We're able to realize a better return on our SOC spend without the recruiting and training overhead. This has allowed us to redirect the savings to other components of our security program," explained Jablonski.

## THE RESULTS

"We started working on our plans nearly a year in advance and engaged Alert Logic in mid-2017. We started 2018 with 24 hospitals on our platform and will cover about 3,000 by the end of 2019. Alert Logic continues to play a key role in helping us securely manage this expansion," stated Jablonski. "By providing both around-the-clock coverage and handling the heavy lifting of log and event reviews, they free our internal team to focus on analysis, response, architecture, and compliance."

Jablonski summarizes, "Integrating disparate point solutions, SIEM tool projects or outsourcing security to vendors is costly, depletes resources, and exposes dangerous gaps when elements are loosely coupled. Enabling organizations to get the right level of coverage from a tightly integrated toolset for the optimal cost is exactly what we need most. Alert Logic has a proven security platform, the latest threat intelligence, and experts watching over our environments 24/7 – at a lower total cost than doing it on our own or other vendor approaches."