In 2016, Orion Health embarked on a journey to build a security operations center (SOC) on AWS. “Our DevOps team wanted everything on AWS to be 100 percent automated,” said Marnie Wilking, CISO at Orion Health.

Orion also wanted to monitor and manage security across three global regions from a single, centralized console. “Our goal was to simplify security and improve efficiency,” said Wilking.

Finally, they wanted a security solution that could support both Windows and Linux operating systems—and a security partner with deep experience on AWS and healthcare compliance.
Solution

After reviewing several security solutions for AWS environments, Wilking turned to Anitian. We suggested our Compliance Automation platform to provide the automation Orion Health was looking for.

“The Compliance Automation platform provides Orion with the capabilities to secure data and meet PCI, HIPAA and other compliance requirements on AWS. Additionally, it forms the foundation for Orion Health’s SOC with automated, centralized, policy-driven management and administration,” said Robert Cooper, VP of Security Operations, Anitian.

After conducting a proof of concept, Orion Health began deploying Compliance Automation in early 2017.

Results

In addition to HIPAA compliance, Amadeus on AWS was able to gain HITRUST certification within a few months of deployment and will meet GDPR requirements as well. With the centralized management console, Wilking and her team have the global visibility they need to efficiently manage customers in any country around the world through the SOC.

What’s Next

For a global organization like Orion Health, ensuring the security of customer workloads on AWS is a never-ending job. “Going forward, we expect our visibility into threat activity and automated response capabilities to increase,” said Wilking.

About Orion Health

Founded in 1993, Orion Health is an award-winning, global provider of healthcare information technology that advances population health management and precision medicine solutions. With headquarters in Auckland, New Zealand, Orion Health has 25 offices in 30 countries and serves more than 450 customers such as healthcare providers and payers, networks, and government organizations.

The company’s scalable and open platform, Amadeus, offered through Amazon Web Services (AWS), delivers a comprehensive approach to acquiring, measuring, analyzing, and presenting actionable clinical and claims data, as well as nontraditional data. Amadeus helps clinicians turn insights into actions and delivers precise and personalized care, treatment, and prevention plans for every individual through open APIs to Orion Health or third-party applications.