aqua

Case Study

Aqua Security Controls the Cost of Its Multi-Cloud Environment with Anodot for Cloud Cost

anodot

About Aqua Security

Aqua Security is the largest pure-play cloud native security company, providing customers the freedom to innovate and accelerate their digital transformations. The Aqua Platform provides prevention, detection, and response automation across the entire application lifecycle to secure the supply chain, secure cloud infrastructure and secure running workloads, wherever they are deployed. Aqua customers are among the world's largest enterprises in financial services, software, media, manufacturing and retail, with implementations across a broad range of cloud providers and modern technology stacks spanning containers, serverless functions and cloud VMs.

The Challenge

Aqua Security's multi-cloud environment is very complex. The main challenge was gaining full visibility across this broad environment to understand and manage cloud costs. Its existing cloud cost visualization tool couldn't scale to meet their growing needs. As a result, the team spent several days every month creating manual reports for each cost center.

The Solution

Anodot delivers the flexibility required to generate reports for their complex environment, eliminating the need for any manual work and defining a single language between finance and operations. Savings recommendations from Anodot allow Aqua Security to address waste and take control of cloud costs. This enables them to realize ROI within just a few months of using Anodot. The company receives real-time alerts on cost spikes, which enables their business analysts to quickly investigate and manage the conditions causing the spikes.

Aqua Security pioneered cloud-native security and visibility across the application lifecycle. The Aqua Platform addresses critical concerns up and down the stack, throughout the software development lifecycle, and across multiple clouds and platforms.

Aqua's platform operates fully in the cloud — multiple clouds, actually — but the company had limited visibility and reporting capabilities on cloud usage data. They were using a solution from a large cloud cost management provider but it had limited capabilities when it came to creating super categories for cost allocation and was not accurate when comparing costs shown in the tool with the actual bill.

The DevOps team relied on creating manual reports. Since they needed a report for each cost center, it could take several days to create these statements every month. While the manual reports were quite accurate, the work to produce them was time consuming and inefficient.
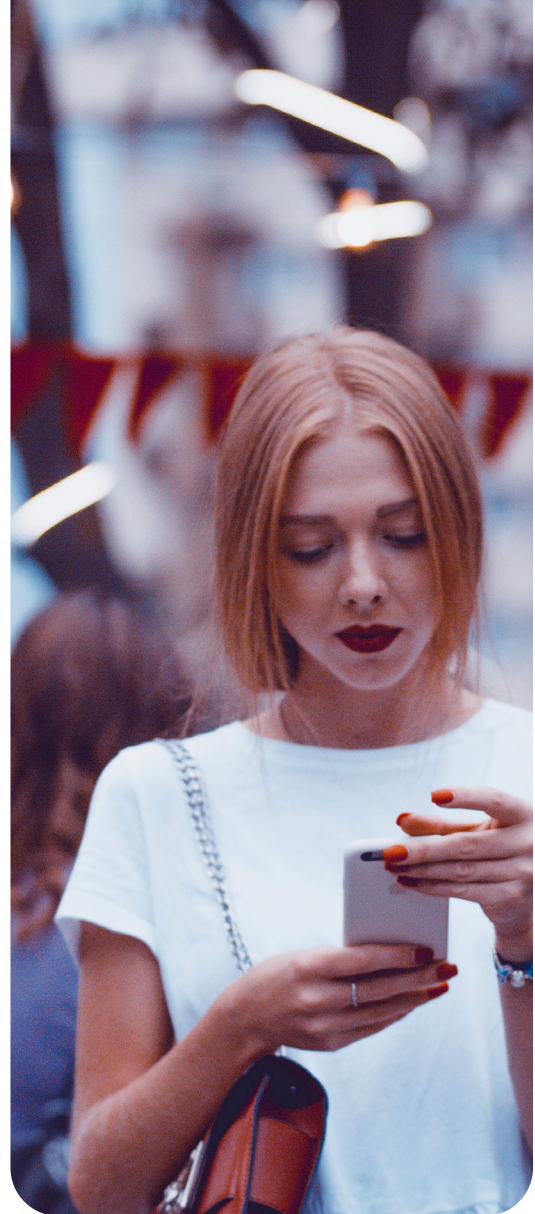
"Our prior tool offered limited visibility, making it difficult to fully understand, allocate and budget our expenses. We recognized there had to be a better way."

Ziv Harfenist, FP&A Director, Aqua Security

Anodot Provides Full Visibility, Bill Accuracy and Rapid ROI

Anodot for Cloud Cost autonomously discovers all the company's cloud assets and provides Aqua Security with a single console to view and manage its multi-cloud inventory. By monitoring usage across the cloud infrastructure, the solution enables the team to review allocation, capacity, and consumption, thus helping manage and optimize cloud spend.

Using machine learning and AI-based anomaly detection, Anodot can identify cost spikes in real time, which allows the DevOps team to understand the source and helps the company avoid unnecessary spend. Anodot also provides a wide range of savings recommendations. Using these features, Aqua Security saw a return on its investment within only a few months of using the tool.

"Anodot Cloud Cost provides us with automated visualization in a highly complex multi-cloud environment with one click. Monthly reporting no longer requires any manual work and our team can spend more time focused on strategic initiatives."

Ziv Harfenist, FP&A Director Aqua Security

Business metrics are notoriously hard to monitor because of their unique context and volatile nature. Anodot's Business Monitoring platform uses machine learning to constantly analyze and correlate every business parameter, providing real-time alerts and forecasts, in their context.
Our patented technology is trusted by Fortune 500 companies, from digital business to telecom.

Anodot reduces detection and resolution for revenue-critical issues by as much as 80%. We have your back, so you're free to play the offense and grow your business.

Anodot is headquartered in Silicon Valley with sales offices worldwide.
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