

CASE STUDY

Carson Living Secures Rapidly Growing Cloud Environment

The Company and Its Business

Carson Living provides a cloud-based SAAS resident experience application that acts as a remote doorman, enabling residents of multi-tenant buildings to manage building access and services through their phone. "The idea is that all the services that a resident needs are going to be in one app. This includes handling video intercom calls and opening doors to the building, sending electronic keys to visitors, and submitting maintenance requests for the owners or the management company," explains Yair Avgar, CTO of Carson Living.

Use of the Carson application, which is hosted in Amazon Web Services, has grown 400% in the past year.

The Security Challenge

Due to the rapid growth in adoption of the Carson application, Carson Living was struggling with adequately securing their AWS environment. They simply did not have the time and resources they needed to keep up with host environment security configurations, and they recognized this was becoming a risk factor. "The challenge for me is I don't have the resources to continuously manage the security, stability, and vulnerabilities of that environment," Avgar says. "I know there are alternatives that you can actually use from within Amazon. You can use Lambda to build something that creates alerts, but I didn't have the time to do any of that."

CHALLENGES

- Assuring security compliance in an AWS environment
- Due to rapid growth of the business, not having the time and resources to keep up with security configurations

SOLUTION

- Lacework will scale as the business grows, without having to bring on more people
- Lacework secures their entire AWS infrastructure

RESULTS

- Peace of mind that the environment is monitored, and they will receive accurate alerts if anything appears anomalous
- Achieved continuous cloud compliance and reporting across cloud environment
- Automated rule writing allowed for the cloud environment to scale with growth without the need for hiring more headcount

Choosing Lacework

Avgar discovered Lacework through a contact he made at an Amazon AWS day training seminar. "I read some more about the product and we decided to test it by running a demo in a test environment," he says. They looked at other vendors, including Dome9, but they were attracted by the way the automation allowed Lacework to scale without having to bring on more people. Its ability to scan an entire infrastructure, and Avgar's limited time and resources for configuring everything, were big factors in choosing Lacework.

Implementation

Implementation from trial to production was an easy, seamless transition. Avgar points out: "At the end of the trial we received a report that showed what it was doing for us. That really highlighted the value in other areas too, like compliance. I was able to sit down with my CEO and use that report to show him where the value is and the places where I can spend my time. That was super valuable."

Peace of Mind Knowing Lacework Sees Everything

Currently Avgar uses Lacework for compliance monitoring across the AWS environment, and they have plans to eventually use it for tracking container activity. Avgar recognizes there is a big advantage in knowing that the environment is being monitored and that he will receive alerts any time something is not as it should be. "For the few hours it took to set this up and see it working, it has bought me a lot of peace of mind," he says. "I know if there's any event and any variation from the normalcy of our infrastructure, we'll get an alert on that. That's very helpful. It's a game changer for a company like ours."

Avgar also realizes the advantage of having more robust monitoring and alerting than anything they can get from native Amazon tools, and having a solution that will cover them even as they continue their rapid growth.

"I know if there's any variation from the normalcy of our infrastructure, we'll get an alert on that. That's huge for a company our size."

—Yair Avgar, CTO of Carson Living



About Lacework

Lacework delivers security and compliance for the cloud. The Lacework Cloud Security Platform is cloud-native and offered as-a-Service; delivering build-time to run-time threat detection, behavioral anomaly detection, and cloud compliance across multicloud environments, workloads, containers, and Kubernetes. Customers significantly drive down costs and risk by freeing themselves from the burden of unnecessary hardware, rule writing, and inaccurate alerts. Lacework is trusted worldwide by enterprise companies at the forefront of embracing the cloud. Find out more at www.lacework.com.