Secureworks®, a leader in software-driven cybersecurity services has through machine learning and telemetry, reduced the multitude of events it processes on behalf of its global client base per day (up to 3 billion) into a handful of security events, providing the security information that matters most to their clients. Secureworks uses CloudHealth to provide reliable data to advance their Cloud Financial Management practice and promote visibility across all business units.

The Importance of an Outstanding Company Culture

Secureworks is in the process of migrating 100% of their infrastructure from on-premises to the public cloud. This decision came after IT was slowing down operations and the team realized that cost alone should not be the driving force behind cloud adoption. “Culture change is slow and this set the stage with all IT and development employees that we were changing our culture and behavior,” Dave Bushell, IT Senior Director, Cloud and Infrastructure Services said.

Secureworks believes it’s crucial for a company to learn and understand the links between all business units in order to curate an outstanding company culture. If a company has issues during migration/adoption, the operations could be impacted. “Having a good culture helps to mitigate those risks and helps the company make the best decisions for the business,” Dave shared.

Advancing Secureworks’ Cloud Journey

The Secureworks team is now operating a hybrid cloud model as part of a phased approach to be fully in the public cloud. The team is quickly migrating workloads to AWS because of services like EC2 and RDS.
With the rapid progression of the migration, the team also started a new governing body of cloud experts, responsible for creating the organization’s Cloud Center of Excellence. This cross-functional team of leaders work together to determine smart financial practices, enabling the business to choose the best solutions.

**Working with CloudHealth**

Secureworks’ teams drive the financial practice and use CloudHealth to provide cost reporting and educate other business units. “Financial management is about driving the business value of cloud, optimizing usage, reducing underutilization, and increasing efficiency. The most important and obvious way to drive successful cloud financial management is a financial operations team,” Steve Dion, IT Director Cloud and Infrastructure Services, explained.

Functionality provided by CloudHealth allows Secureworks to automate the execution of their cloud strategy. Periodic assessments on idle resources, utilization patterns, and implementing start/stop schedules will greatly help increase cloud efficiency. Automating these tasks with CloudHealth allows Secureworks to take their cloud journey to the next level.

With the help of the CloudHealth team, Secureworks has also started looking at KPIs to measure success, including cost per instance hour, which tracks the average cost after unused RIs of each hour of instance usage within the public cloud.

The CloudHealth team has also helped Secureworks see what other companies with similar AWS spend and utilization look like. “It’s really given us a unique way to understand how well we’re actually doing,” Steve shared.

Both CloudHealth and AWS provide a tremendous amount of data that allow Secureworks to create consolidated reports to present to leadership teams that allow them to make educated decisions.

“We’ve been able to not only educate our users, but really start changing the way Secureworks thinks about designing and deploying its workload in the public cloud,” Steve explained.

**Next Steps for Secureworks**

The Secureworks team plans on implementing AWS Savings Plans into their cloud strategy, which will help close current cost gaps and maximize savings potential. Instance scheduling is another goal, and the team will use CloudHealth to avoid the use of Lambda functions. The team will also rely on CloudHealth APIs to build custom dashboards and reports that will further optimize their cloud infrastructure.

Check out Secureworks’ full [CloudLIVE session](#) to learn how the team built a mature cloud financial management practice.