



Zipwhip Scales Growing Business with Azure and AWS

Industry

Telecommunications

Headquarters location

Seattle, Washington

Employees

201–500

VMware footprint

Tanzu CloudHealth®

Tanzu Guardrails

Key features

Cost reporting
Vulnerabilities detection
Risk visualization
Compliance reporting

Clouds

AWS, Azure

Key benefits

- Migrated 90 percent of their infrastructure to the cloud within nine months.
- Allowed the team to analyze what it takes to run servers, while aligning those costs with revenue.
- Enabled the team to visualize risk with a graph view, so they can easily convey the impact of changes to key stakeholders.

Zipwhip is an innovative start-up out of Seattle, viewed as the texting vendor of choice for companies of all sizes. With more than 20,000 customers, including well-known brands such as Farmers Insurance, Aflac and The Medicine Shoppe, the company has been experiencing considerable growth. With Fortune 500 companies increasingly turning to Zipwhip, a move to the cloud was imminent.

Zipwhip's cloud challenges

Broad adoption by large enterprises was the key driver behind Zipwhip's migration to the cloud. The company required a more reliable environment that could scale to meet market demand while decreasing spend. In addition, a cloud-based environment would allow Zipwhip to speed time-to-market availability of their software-as-a-service (SaaS) platform, allowing them to avoid traditional procurement processes at lower costs. It is with these benefits in mind that Zipwhip moved to a multi-cloud environment (based on their desire to be cloud agnostic) and chose Amazon Web Services (AWS) and Microsoft Azure.

To unleash the cloud's full potential for fueling innovation, Platform Engineer Kolby Allen did not want visibility challenges or security risks getting in the way. As a result, he looked for a proven multi-cloud management solution that would enable him to optimize his cloud infrastructure, while also automating cloud security and compliance across teams.

“We spun up so much infrastructure last year and [VMware Tanzu] CloudHealth has enabled us to not only see growth, but also project and optimize that growth.”

Kolby Allen, Platform Engineer, Zipwhip



Finding a solution

Zipwhip required a platform that actually analyzed data instead of simply consolidating the data. They also needed to manage their Azure and AWS environments in conjunction with their Kubernetes container orchestration system (comprised of 13 container clusters).

Further, Allen wanted the solution to be more than just a tool for his DevOps team. It needed to be useful for other personas, including executives. And finally, the solution had to address all of Zipwhip's security concerns.

Zipwhip chose Tanzu CloudHealth and Tanzu Guardrails. Allen had always been interested in Tanzu CloudHealth and knew it was the best choice to optimize a multi-cloud environment through visibility, automation and tighter control over cloud spend. In addition, Zipwhip is relying on Tanzu Guardrails to identify public cloud misconfigurations, visualize at-risk infrastructure, correlate cross-cloud threat activity, and automate security and compliance reporting across teams. Together, the two products form a powerful pairing that enables the company to effectively and securely scale their growing business. Finally, deployment was quick and required minimal ramp-up time. "The [VMware teams] made everything simple and deployment was fast," stated Allen.

The results

Since deploying Tanzu CloudHealth, Zipwhip migrated 90 percent of their infrastructure to the cloud within nine months. The move allowed Zipwhip development teams to release features on an accelerated cadence, while Tanzu CloudHealth allowed Zipwhip to benefit from unprecedented levels of visibility into their multi-cloud environment. As a result, the company can easily keep an eye on spending and compare infrastructure costs. This includes analyzing what it takes to run servers instead of containers, while aligning those costs with revenue. "We spun up so much infrastructure last year and [Tanzu] CloudHealth has enabled us to not only see growth, but also project and optimize that growth," added Allen.

"[Tanzu Guardrails] enables us to minimize the risk of a security breach by reducing our attack surface and better protect our cloud applications and data. With [Tanzu Guardrails], we are able to visualize risk with a graph view, so we can easily convey the impact of changes to key stakeholders."

Kolby Allen, Platform Engineer, Zipwhip

Tanzu Guardrails has also had a significant impact, allowing Zipwhip to detect vulnerabilities and threats at real-time speed, while automating security and compliance across multiple clouds.

Based on the success the company has been experiencing with Tanzu CloudHealth and Tanzu Guardrails, Zipwhip is planning to expand usage. "Working with VMware and [Tanzu] CloudHealth has been a fantastic experience. There have not been any negatives," emphasized Allen.

With the real-time detection and remediation capabilities of Tanzu Guardrails, you can proactively mitigate risks across cloud environments. [Learn more](#)