



Large Software and Services Company

Uses Alkira to Bring Order, Reliability, and Security to Chaotic Cloud Presence

This conservative software and data services company needed to clean up after ten years of unstructured, uncontrolled transition to cloud on the service development side. Alkira became a central pillar of the new architecture.

Tasked with the CIO to bring order to a decade-deep mish-mash of cloud networking approaches, the network architect brought in Alkira after a side-by-side comparison with a competitor. The other platform would require a very long process to design and deploy a proof-of-concept environment; with Alkira they could spin one up in a couple of hours. Doing so, they found that it “ticked all the boxes” and have since found it a fast, efficient way to bring feral development environments into the fold. It took only a couple of days for the network team to train up on Alkira operations, and now they can pull in development environments on AWS, Azure, or Google Cloud quickly and consistently. In the process, the company gains, for the first time, deep visibility into the nature and cost of the traffic flows associated with the development environments. And, given a single tool and approach to connecting cloud environments that is independent of the underlying cloud, the network team was able to avoid their planned hiring of two network specialists for each major cloud platform.

“The size of our cloud environments at the time was on the order of 600 VPCs and Vnets across AWS, Azure, and Google, each with dedicated and unmanaged, unmonitored, uncontrolled Internet access. Zero security posture. None.”

Senior IT Architect

Adding Alkira has even taken some of the brakes off the development teams. Pre-Alkira, adding a new environment meant changing firewall rule-sets to allow new IPsec tunnels.

Such changes weren’t allowed during the company’s many “large change-freeze windows,” blacking out as much as three months a year. With Alkira in place, no new rules are needed. All tunnels end at the same set of cloud exchange points, so those three months are no longer off limits.

6 new hires avoided

Demographics	
Staff	Large (2500 - 25,000)
Revenue	Large (\$1B - \$10B)
Culture	Conservative

Benefits of Alkira



Staff Time to Add New Clouds



Calendar Time to Add New Clouds



Staff Time to Add a New Security Service



Calendar Time to Add a New Security Service