



# Large Healthcare Provider

Manage Inter-region Connectivity and Simplify Multicloud Deployment

The company had scores of apps deployed via hundreds of cloud environments in a single cloud region. With Alkira, they were able to expand to a second region to improve performance and reliability, and ramp up app deployments.

In an environment encompassing several scores of applications, each distributed across three or four associated AWS VPCs or Azure Vnets, managing connectivity to and among those environments was difficult. When the network engineer that had managed the buildup was promoted, he saw that the approach was not scalable and brought in Alkira. Doing so, the team was able to avoid the four new hires that would have been required following their old, highly manual approach.

*“One is what we have. We NEEDED more than one prior to Alkira. Now with Alkira, one is more than sufficient.”*

Associate Director, Network Security Engineering on how many FTEs are needed to manage cloud-related firewalls

Another aspect of the acceleration and simplification is around firewall management. Pre-Alkira, lots of firewalls to manage and lots of rule changes to handle adding new applications. Post Alkira, fewer rule changes due to the simplified structure, and no firewall platform management since Alkira provides firewall as a service. Moreover, the days of forced over-provisioning of firewalls is over for them; they instead use autoscaling on the firewall service to deal with shifts up (and down) in demand.

Integrating Alkira into the devops pipelines for new application development has also helped drive cloud application deployment times down by 99% or more.

Alkira has also, for the first time, made it possible for the company to establish defined-trust extranet connections with partners. “It wasn’t doable before. We had no process or standards to do this by,” notes the Associate Director, Network Security Engineering.

300% increase in number of cloud environments, enabled by Alkira

| Demographics |                               |
|--------------|-------------------------------|
| Staff        | Very Large (More than 25,000) |
| Revenue      | Large (\$1B - \$10B)          |
| Culture      | Aggressive                    |

## Benefits of Alkira



Firewalls Needed



Staff Time to Add New Security Services



Calendar Time to Add New Clouds



Calendar Time to Add New Security Services



Staff Time to Onboard New Partners



Calendar Time to Onboard New Partners



Staff Time to Migrate Applications to Cloud



Calendar Time to Migrate Applications to Cloud