

How a Fortune 500 Insurance Company Advanced Network Modernization with Alkira

With Alkira Network Infrastructure-as-a-Service, the organization improved third-party visibility, resiliency, agility, and cost efficiency across a complex global environment.

Colo replacement

Extranet consolidation

Multi-cloud connectivity

Global Network Modernization

One unified operating model for partner, cloud and regional connectivity

Over \$20 Million in Savings

Estimated over 5 years

Production-Scale Throughput

Tens of Gbps of global capacity



Primary Driver: Third-Party Connectivity and Governance Modernization

The engagement began as part of a broader initiative to modernize third-party connectivity and governance. The company needed to modernize extranets, strengthen visibility and control, and move beyond a legacy regional hub model that was becoming harder to scale, govern, and make resilient. Alkira provided a unified, policy-enforced network fabric to support that transition.

Customer profile

INDUSTRY

Global insurance and financial services

COMPANY SCALE

Fortune 500 enterprise

OPERATIONS

Global footprint across 100+ countries and jurisdictions

EMPLOYEES

20,000+ globally

ANNUAL REVENUE

\$10B+

CLOUD FOOTPRINT

AWS, AZURE, GCP

Results

High-throughput global connectivity

Delivered scalable global connectivity that could adapt quickly to changing traffic patterns, cloud demand, and business growth.

Stronger Visibility and Governance

Centralized control over third-party connectivity improved security visibility, supported regional failover, and reduced complexity across extranets, branches, and cloud environments.

Accelerated Partner and M&A Integration

Shortened time to onboard partners and integrate acquisitions through Alkira's as-a-service model, while reducing dependence on physical infrastructure.

\$20M+ in Opex Savings

Over \$20 million in five-year recurring savings from a smaller hardware footprint, simpler operations, and a more scalable connectivity model.

Business challenges

The company's existing network model centered on regional aggregation points, colocation infrastructure, and separate transport domains. It supported partner access, branch traffic, user traffic, and cloud connectivity, but it did so through hardware-bound services, fragmented tooling, and region-specific operating patterns. As the modernization program advanced, that model became harder to scale, harder to govern consistently, and more expensive to evolve.

PAIN POINTS



Growth constrained by legacy architecture

Aging core infrastructure and rising colocation costs made the environment harder and more expensive to maintain and expand.



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Slow M&A integrations

Operational complexity slowed M&A onboarding and regional expansion.



Inconsistent multicloud operations

Inconsistent policy enforcement, no path to cloud expansion, and too many manual handoffs — creating security breach risk and compliance exposure.

DESIRED OUTCOMES



One governed platform

Unifying partner connectivity, branches, on-prem, and cloud under consistent inspection, simpler routing, and built-in resiliency.



Simplified operations and improved visibility

Simplify routing, firewall insertion, and security with a unified policy model — and improve visibility across environments.



Immediate multicloud readiness

Support AWS and Azure now, with GCP readiness built in.



On-demand capacity with built-in redundancy

Elastic capacity and built-in resiliency without hardware overbuild.

Why Alkira

Alkira gave the company a practical way to modernize without extending the burden of a hardware-bound regional hub architecture. The pilot validated that a centrally governed network fabric could support phased migration, consistent policy enforcement, simpler service insertion, and resilient connectivity across clouds, branches, remote users, and third parties. After proving key routing and failover behaviors in two regions, the design became the template for broader rollout.

Alkira delivered on every priority:



Third-party and extranet consolidation

Consolidate legacy third-party connectivity into a more unified and centrally governed model.



Multi-cloud connectivity

Standardize routing, segmentation, and policy enforcement across AWS, Azure, and future GCP environments.



Network simplification at scale

Replace regional aggregation points with a more elastic model for branches, remote users, data centers, and cloud workloads for integration, expansion, and consistency across the enterprise.



Faster M&A

Connectivity timelines were reduced from months to weeks, helping support growth initiatives.



Regional failover & high availability

Dual-AZ resiliency and dual-CXP regional failover ensuring consistent partner access with regional redundancy.



Instead of extending a legacy infrastructure-heavy colocation model, the company sought to unify connectivity, policy, resiliency, and cloud onboarding in a single architecture aligned to its broader modernization goals using Alkira Network Infrastructure-as-a-Service.

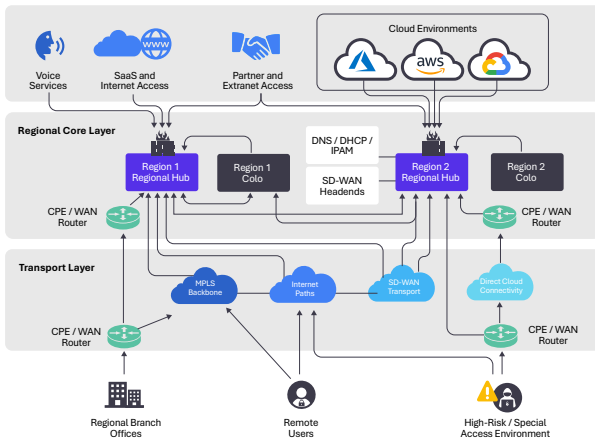
Did you know?

Enterprises leveraging Alkira Network Infrastructure-as-a-Service have achieved on average 40% lower total cost of ownership. Third-party Nemertes research also found an 84% average reduction in the staff time required to add a new cloud environment. See the [Alkira ROI Calculator](#) to estimate your potential savings.

Architecture Overview

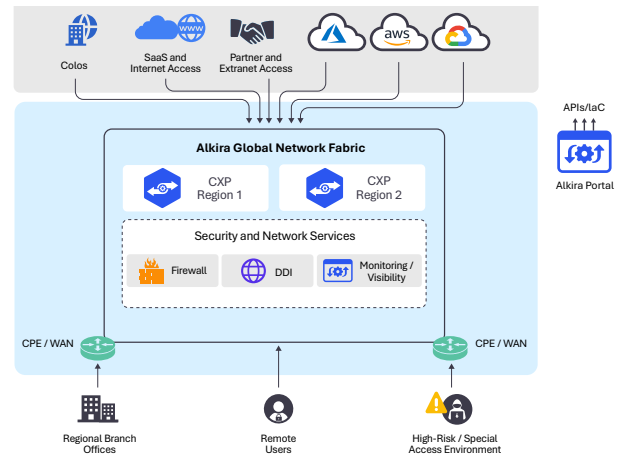
Alkira replaced the legacy regional hub model with a centralized global network fabric built on Cloud Exchange Points (CXPs). The new architecture unified cloud, colo, branch, remote user, and third-party connectivity under one operating model, with more consistent routing, segmentation, and service insertion across environments. Corporate, third-party, and higher-risk traffic could be handled in separate segments with the appropriate controls, while the initial two-region deployment established the template for phased migration and broader rollout.

Before: Regional hub architecture with hardware-bound services and fragmented transport



Connectivity relied on regional hubs, colocation infrastructure, and separate transport domains, making the environment harder to scale, govern, and operate.

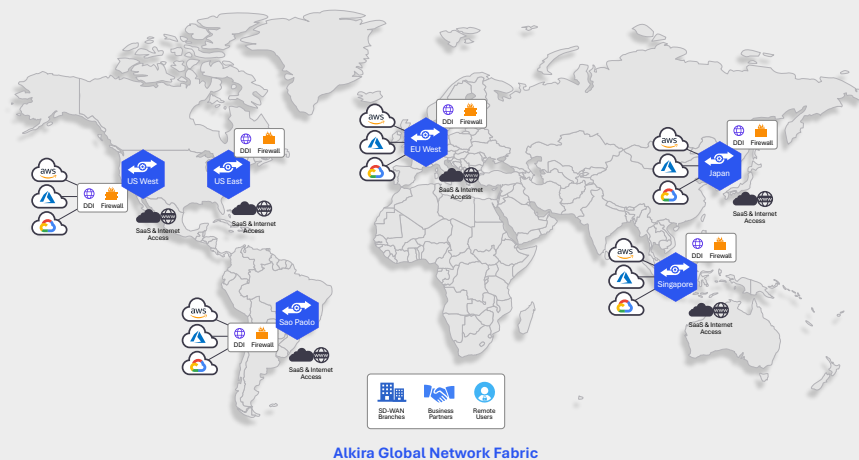
After: Network Infrastructure-as-a-Service across clouds, sites, users, and partners



Alkira provides a cloud-delivered fabric built on Cloud Exchange Points for centralized routing, policy enforcement, resiliency, and service delivery across regions.

Global deployment

Alkira Network Infrastructure-as-a-Service deployed globally within a few weeks for this organization



Alkira's global network fabric was deployed across 6 Cloud Exchange Points (CXPs) spanning the Americas, EMEA, and APAC — connecting SD-WAN branches, business partners, and remote users to AWS, Azure, and SaaS. End-to-end rollout: PoC to production in weeks, not quarters.

Business impact

\$20M+

Five-Year Savings

Internal analysis projected more than \$25 million in recurring cost savings over five years, driven by a smaller appliance footprint, simpler operations, and a more efficient model for scaling connectivity across partners, clouds, and regions.

Hard cost savings

- Smaller appliance footprint through virtualized services
- Less fixed-capacity overbuild through elastic scale
- Lower infrastructure sprawl by consolidating connectivity models

Soft cost savings

- Faster partner and M&A onboarding
- Better visibility and auditability for third-party connectivity
- Fewer manual handoffs across teams
- Simpler failover and resiliency operations
- A more scalable operating model for future growth

Ready to modernize your network?

See how Alkira's Network Infrastructure-as-a-Service can simplify your multicloud connectivity, consolidate extranets, and accelerate your network transformation.

[Book a Demo](#)