



The Alkira Platform

Network Infrastructure On-Demand for the Era of Cloud and AI

In today's digital landscape, network infrastructure serves as the critical foundation for business communications and digital transformation. While cloud technologies have revolutionized compute and storage capabilities, enterprise IT teams continue to face significant challenges:

- ✓ Building a cohesive network connecting users, sites, and multi-cloud workloads
- ✓ Enforcing uniform security policies across the entire network infrastructure
- ✓ Driving operational excellence with comprehensive monitoring and control

Traditional do-it-yourself networking solutions create a hyper-complex environment requiring deep expertise, significant hardware and software investments, and lengthy delivery timelines. Modern businesses can no longer tolerate networks that hinder their AI and cloud initiatives.

Transforming Enterprise Networking

Alkira has pioneered an on-demand global networking infrastructure approach that reinvents networking for the cloud and AI era. Our platform brings cloud-like attributes of agility, simplicity, scale, and as-a-service consumption to networking and security. With the Alkira Platform, enterprises enjoy a consistent and significantly simplified experience for:

- ✓ End-to-end network connectivity across users, sites, and clouds
- ✓ Integrated network and security services
- ✓ Complete day-2 operational visibility
- ✓ Robust guardrails and governance

The entire network is drawn on an intuitive design canvas, deployed with a single click, and ready in minutes! There's no hardware to buy, no software to download, and no cloud to learn.



How Alkira Works

The Alkira Platform consists of just two key components:



Alkira Cloud Exchange Points (CXPs)

CXPs are virtual points of presence with a full routing stack and network services capabilities. They create a highly available and resilient network of globally interconnected access points. Users, sites, data centers, SD-WAN fabrics, co-locations, public clouds, and SaaS/Internet access points connect to the global Alkira cloud backbone through the geographically closest CXP.



Alkira Portal

The Alkira Portal provides intuitive interfaces (UI, APIs, SDKs, Terraform) for users to build, deploy, manage, and monitor their entire network from a single control plane. The portal offers:

- ✓ Visio-like click-and-provision UI requiring no cloud-specific expertise
- ✓ Comprehensive visibility and control of network performance
- ✓ Automated provisioning and configuration management

Key Capabilities and Benefits

End-to-End Network Connectivity

Fastest Time-to-Capability — From Months to Minutes

- ✓ Fully meshed networking fabric within major cloud providers across all regions
- ✓ High-speed, low-latency global backbone with flexible last mile connectivity
- ✓ Zero trust network access (ZTNA) for distributed remote users
- ✓ Advanced cloud networking across multiple regions and clouds without requiring deep expertise
- ✓ Seamless integration with existing WAN, SD-WAN, IPSec, and VPN investments

Integrated Services Exchange

Any Service, Any Cloud, Streamlined Deployment

- ✓ Point-and-click provisioning of integrated network and security services
- ✓ Uniform security policy enforcement across hybrid and multi-cloud environments
- ✓ Usage-based auto-scaling to eliminate overprovisioning
- ✓ Active/active high availability for maximum reliability



Key Capabilities and Benefits

Deep Visibility, Guardrails, and Governance

See More, Govern Better — No Security, Performance, Cost, or Operational Blind Spots

- ✓ Single-pane-of-glass visibility and control of the network
- ✓ Comprehensive visibility and control of cloud resources
- ✓ Spend controls and chargeback mechanisms
- ✓ Network automation readiness with robust APIs

As-A-Service Consumption

Networking with Cloud Consumption — Up to 40% Lower TCO

- ✓ Single-click provisioning of entire global networks
- ✓ No cloud-specific expertise required
- ✓ Zero CAPEX via SaaS-like pay-as-you-go and subscription models

Proven Customer Outcomes



80% reduction in network provisioning time



40% reduction in total cost of ownership



5X acceleration in business growth and expansion



Why Customers Choose Alkira

Alkira is the only vendor providing a complete end-to-end network infrastructure as-a-service solution. Our platform delivers:



Comprehensive Network Capabilities: A single solution addressing diverse network use cases for both cloud and traditional network challenges



True Cloud Integration: Native integration within cloud providers, not just an orchestration layer



Unmatched Simplicity: Point-and-click network design with single-click provisioning



Full-Stack Networking: End-to-end segmentation, micro-segmentation, auto-detect for failures, and full mesh routing



Transform Your Network Today

Traditional approaches to networking are no longer sufficient to meet the demands of the cloud era. Alkira provides the means to build a highly available, scalable, and efficient network platform—covering traffic routing, secure ingress/egress, segmentation, and valuable integrations with other vendor products.

Applications, data, and services intersect at the network which has become the foundation of enterprise technology. Getting it right from the beginning can make or break the success of everything you build and run on top of it.

Experience the Alkira difference: Network Infrastructure On-Demand for the Era of Cloud and AI.



About Alkira

Alkira is to networking what cloud hyperscalers are to compute and storage. The company provides the industry's only network infrastructure-as-a-service to connect geographically dispersed users and applications across cloud, data center, and WAN environments without deploying physical infrastructure, agents, complex overlays, or configurations.

www.alkira.com | contact@alkira.com