

Lumen + Alkira

One network. Every cloud. Total control.

A programmable fabric for distributed enterprise and AI workloads—private-network performance and reach with cloud-like flexibility

Performance & flexibility—together at last

Most enterprises running in multiple clouds must make uncomfortable tradeoffs. The agility of on-demand networking usually comes at the cost of predictable performance, and a private network's performance usually comes at the cost of speed and flexibility. Existing providers and tools can be too fragmented and reactive to manage, creating demand for a unified, vendor-agnostic control plane—ideally delivered by a provider that also owns the underlying infrastructure.

Lumen + Alkira delivers

The complexity goes away and you get enterprise networking, radically simplified: one control plane over the advanced, world-class Lumen Network to connect, secure and operate every cloud, site and partner with the ability to expand to virtually any region on demand.



The best of both worlds

01 Faster time to connect

Standing up connectivity to a new cloud, region or partner is now a simple configuration task measured in mere minutes—not a build project measured in months. Consume the network as a service so you can free your team to focus on applications, not plumbing.

02 Predictable performance at global scale

High-performance fiber, direct cloud on-ramps and global reach give all your cloud traffic deterministic, network performance. Lumen® NaaS adjusts capacity in minutes, so your spend tracks actual demand. No more over-provisioning. No more connection complexity.

03 Operational simplicity

North-south and east-west connectivity are managed in one connectivity and control fabric, not across separate tools and teams. One consistent place to apply policy, segmentation and change.

04 One provider accountable for everything

In every other approach, the software control plane and the physical network come from different companies, leaving you to integrate. Lumen + Alkira deliver both together, so a single provider owns management and the underlying performance.

What Lumen + Alkira can do for you

Cloud Networking

The challenge: Every cloud brings its own network and policy model—and none of them speak the same language. The result is incompatible, complex configurations multiplying with each new environment.

The solution: Lumen + Alkira delivers one governed connectivity model spanning clouds, data centers and private networks with direct cloud on-ramps and high-performance transport unified beneath a single on-demand network.

Instant extranet

The challenge: Connecting external partners is a one-off every time, making them slow to stand up, hard to govern and impossible to scale.

The solution: Lumen + Alkira makes partner onboarding repeatable, governed, observable and lifecycle-managed from day one, with built-in segmentation and policy on private, high-reach connectivity.

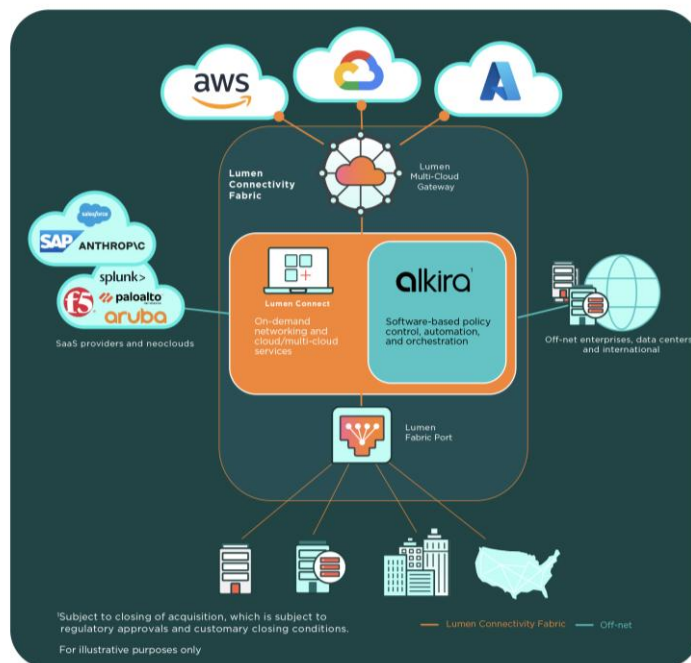
Colocation simplification

The challenge: Colocation architecture has become complex, hardware-heavy hubs that backhaul traffic, inflate cost and slow expansion.

The solution: Lumen + Alkira collapse the colo-stack into an on-demand fabric on top of fiber, wavelengths and route diversity. Replacing device sprawl and backhaul with virtually any-to-any direct connectivity, so you scale environments and onboard partners in days instead of months.

The Lumen Programmable Network

Designed to be ubiquitous, universal, on-demand, intelligent, and secure



Why Lumen + Alkira?

Only Lumen owns the physical fiber underlay **and** the cloud-native control plane. Other companies do one layer but lack the other, leaving customers with more complexity and costs. Lumen + Alkira delivers **both** together—one provider owns the consumption experience and the underlying performance.

866-352-0291 | lumen.com | info@lumen.com