

# Gain End-to-End Multi-Cloud Intelligence with Kentik & Alkira

## THE CHALLENGE

Enterprises need modern solutions for measuring network and application performance in the Cloud era, including end-to-end traffic between Interfacing Applications in the Cloud and multi-Cloud, branches, data centers and multi-regional resources. Use Cases include:

- Cloud network Mesh
- Cloud to SaaS
- Branch to Cloud
- Branch to SaaS
- Internet Facing Application (IFA)

Alkira and Kentik combine to provide leading next-generation solutions for end-to-end traffic intelligence and cloud networking.

With Kentik network traffic intelligence in place for measuring and analyzing traffic across networks, allowing you to explore your network telemetry every which way, and Alkira's global Cloud Networking as a Service platform, businesses can rapidly modernize connectivity. Get unmatched visibility and actionable insights to gain agility, boost efficiency, and maintain the highest levels of security.

## Benefits

### Solution Components

- ✓ Alkira Cloud Networking as-a-Service
- ✓ Kentik Network Observability Cloud

### Solution Benefits

- ✓ End-to-end visibility
- ✓ Fast testing of a wide range of connectivity scenarios
- ✓ Centralized control and management of testing agents
- ✓ Actionable data on network performance
- ✓ Ability to better steer multi-cloud decisions

## Alkira Cloud Networking as a Service



### Connect Anything

Quickly and easily connect any site, user, or cloud application



### Unify Everything

One easy-to-use platform for all cloud networking needs



### Scale Everywhere

Flexible global service that grows with your business

Alkira has engineered **Cloud Exchange Points**, or CXPs, that virtualize and automate thousands of manual networking tasks. Alkira CXPs bring the cloud closer to users, sites, data centers, and wherever else your business needs next-generation connectivity.

Improve performance, cut latency, and boost productivity with streamlined and powerful cloud networking that moves as fast as your business.

Dramatically reduce time to value for cloud investments, turn up new services in just a few clicks, and remove obstacles to innovation with next-generation cloud networking.

Empower secure remote access, easily manage and simplify network segmentation, and ensure security policies are applied end-to-end across your environment.

## Kentik Network Observability and Monitoring

Kentik offers a full suite of network observability solutions, including Kentik Core, Kentik Synthetics, Kentik Cloud, and more. Kentik is network observability done right **allowing you to ask and answer any question about your network.**

See all networks, collect all telemetry, query with context, get insights, and take action. It's all made fast, easy, and comprehensive with Kentik's leading observability and monitoring solutions.

### Close Visibility Gaps

Observe the network inside your clouds and all the traffic supporting applications

### Track Connectivity

Analyze reachability for both source and destination. Create reports to identify trends

### See Critical Services

Understand dependencies and measure service performance

### Monitor digital experience

Schedule test traffic across network infrastructure, multiple clouds, SaaS applications, page load and transaction testing. Auto-configure tests based on your actual traffic

## Multi-Cloud Monitoring Made Easy with Alkira & Kentik

Combining Alkira Cloud Networking as a Service platform and Kentik Observability and Monitoring solutions yields transformative results. With Alkira and Kentik, IT leaders now have flexible solutions for not just designing and deploying cloud networking infrastructure, but also measuring and analyzing real-time data.

The result is true multi-cloud networking intelligence that allows IT to make decisions that stomp out security threats before they cause damage, tamper down inefficiencies that cost time and money, and better position the organization to respond dynamically to business needs.

Kentik and Alkira make it easy to gain unmatched end-to-end visibility into AWS, Microsoft Azure, Google Cloud, **Kubernetes deployments** and other public, private, and hybrid cloud environments.

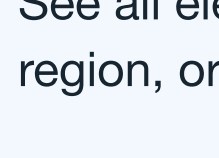
Whether it's traffic to core cloud applications and resources, or complex routing between multi-cloud deployments, Kentik observability tools and Alkira cloud networking give centralized visibility to all aspects of network activity.

## Kentik & Alkira Benefits



### Next Generation End-to-End Visibility

See all elements of your network, across any segment, region, or cloud- and gain clear visibility into network traffic



### Accelerate Troubleshooting

Find root causes in a flash and address network issues before they impact business operations



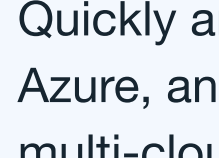
### Get the Cloud Intelligence You Need

Learn what's on your cloud network, how applications are being impacted by network traffic, and identify security risks. The data you need to make informed decisions about cloud networking



### Multi-Cloud Made Easy

Quickly and easily span any public cloud, including AWS, Azure, and Google Cloud. Kentik and Alkira solutions make multi-cloud management simple, streamlined, and secure



### Boost Cloud Application Performance

Better understand routing, traffic steering, and access to better improve cloud application experiences for end-users



### Simple & Powerful

Both Alkira and Kentik feature advanced solutions for even the most complex networks, but with easy-to-use platforms that harness virtualization, automation, and intelligence

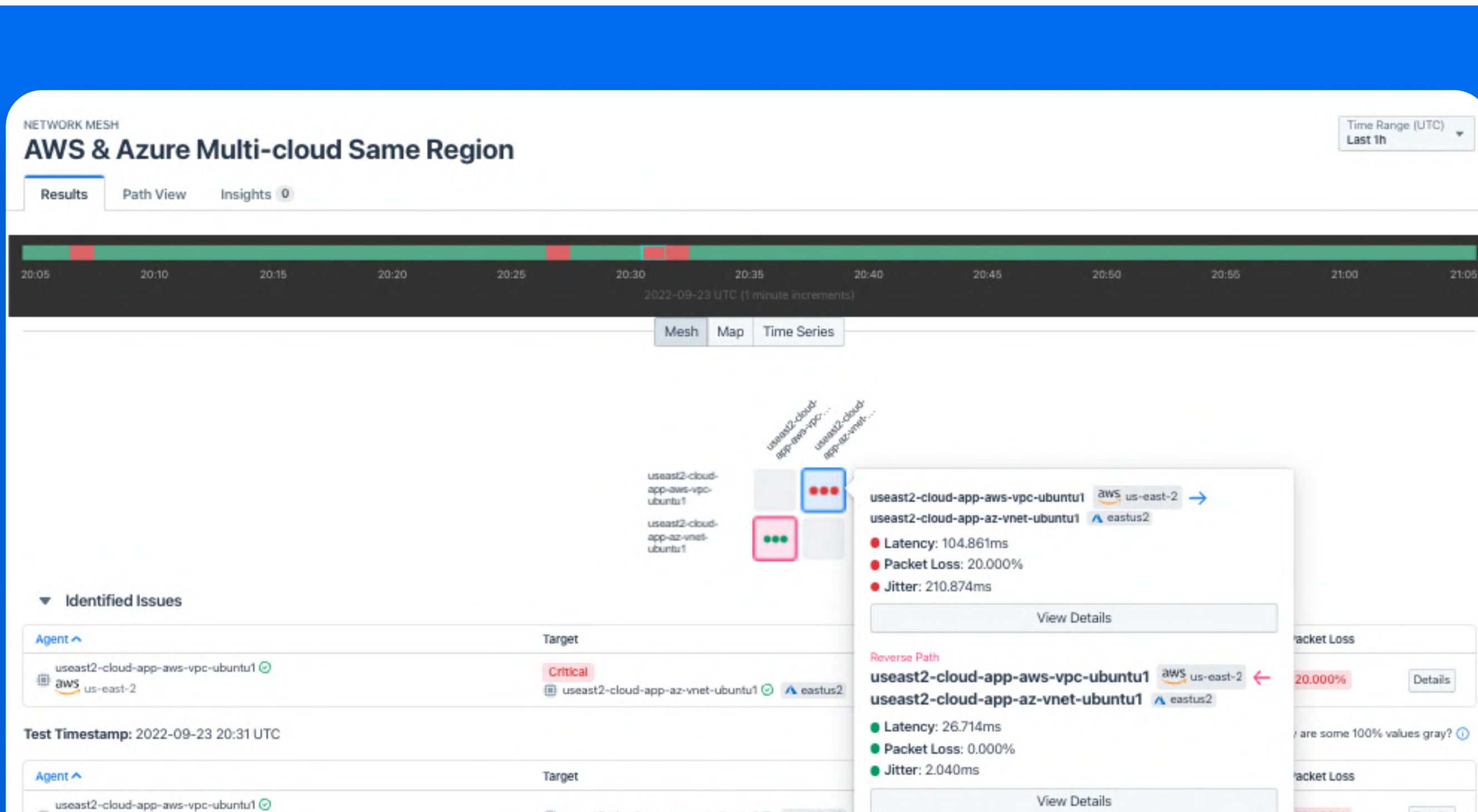


Figure 1: Multi-cloud monitoring made easy with Kentik and Alkira



### About Alkira

Alkira is the fastest way to unify clouds, sites, and users. We automate the entire creation, management, and operation of your network. Alkira was founded in 2018 by Amir and Atif Khan, the visionary computer networking team that created the multi-billion-dollar SD-WAN market with the founding of Viptela. Alkira has reinvented networking for the cloud era by delivering Cloud Area Networking, the first global unified network infrastructure with on-demand hybrid and multi-cloud connectivity, integrated network and security services, end-to-end visibility, controls and governance, all delivered as-a-service. Using Alkira, your network team will move faster. Manage less. And save more.

Learn more at [alkira.com](https://alkira.com) and follow us @alkiranet.



### About Kentik

For businesses running dynamic and complex networks that exceed efficient human-operational scale, Kentik® is the provider of the only AIOps platform specifically designed for network professionals. Kentik uniquely unifies diverse data streams across cloud and traditional infrastructure to produce instant insights that accelerate network team efficiency, automate issue resolution, and create new business capabilities.

Learn more at [kentic.com](https://kentic.com) and follow us @kenticinc.

Kentik & Alkira Joint Solution Brief