

Kentik Cloud for AWS

Kentik Cloud gives enterprises and service providers comprehensive network observability across all major cloud environments, including AWS, Azure, Google Cloud, and OCI. Network, cloud, and infrastructure teams use Kentik Cloud to optimize performance, resolve incidents, reduce costs, strengthen security posture, and maximize the ROI of cloud migrations.

As part of the Kentik Network Intelligence Platform, Kentik Cloud unifies visibility by ingesting VPC Flow Logs and performance metrics to, from, and across clouds, the internet, and on-premises networks – delivering deep insight into path, performance, connectivity, configuration, and cost to ensure reliable, secure, and cost-efficient infrastructure at scale.



CONTROL AND OPTIMIZE CLOUD COSTS

Cut waste by pinpointing costly egress and cross-zone traffic while right-sizing infrastructure like Transit Gateways to reduce spend.



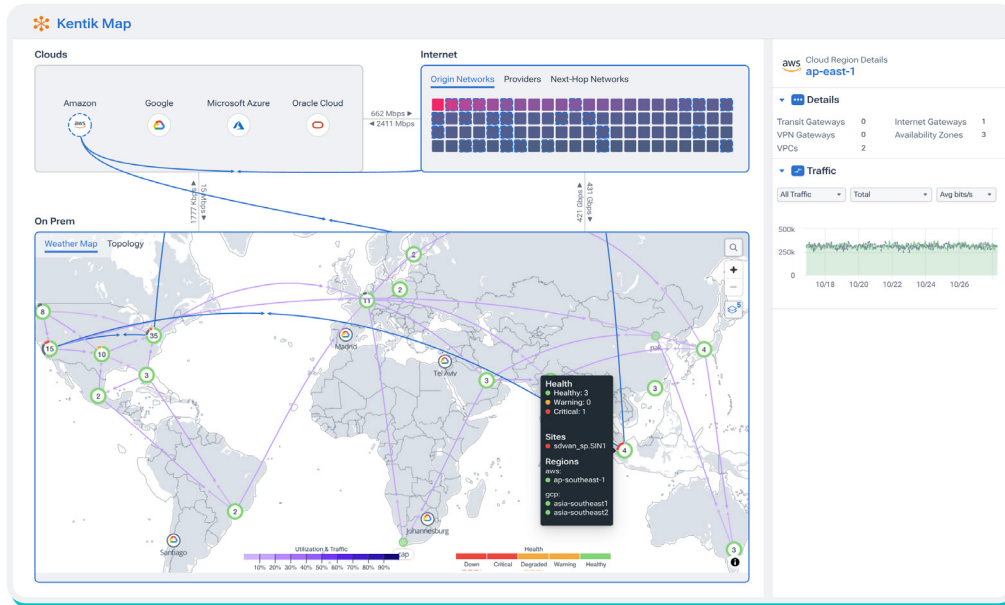
TROUBLESHOOT HYBRID CONNECTIVITY

Rapidly troubleshoot connectivity by correlating VPC Flow Logs with performance testing across Direct Connect, VPNs, and cloud regions.



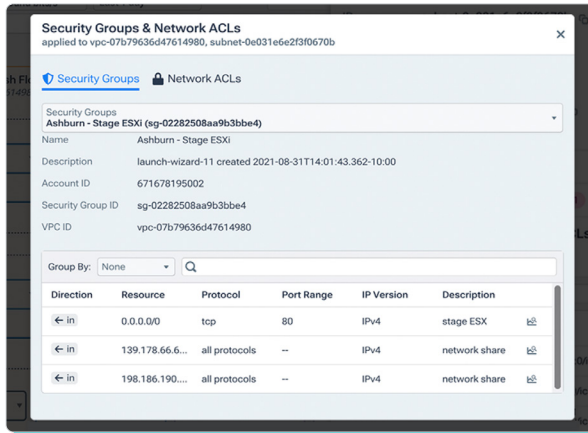
REDUCE RISK AND STRENGTHEN SECURITY

Conduct network security analysis to detect threats – like data exfiltration and lateral movement – that bypass traditional perimeter defenses.



Key benefits

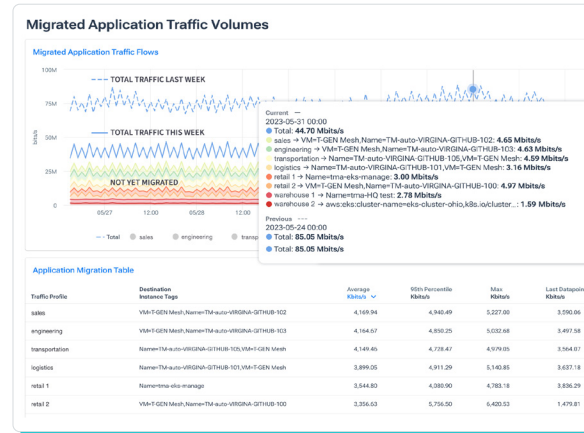
- ✓ Close visibility gaps with unified public and hybrid cloud network observability.
- ✓ Control and optimize cloud networking cost by monitoring egress, cross-region, cross-AZ, and gateway traffic.
- ✓ Stay agile with Observation Deck, which provides traffic details, network inventory, useful insights into problematic traffic, metrics, and more.
- ✓ Reduce MTTR by detecting connectivity problems earlier and troubleshooting faster in complex cloud environments.
- ✓ Explore and correlate data using a click-through menu of CloudWatch metrics, traffic, and context metadata to find the root cause of issues.
- ✓ Improve user experience with proactive and continuous performance monitoring of critical network routes.
- ✓ Use cloud network observability to detect traffic anomalies and potential security violations.



Visually explore AWS infrastructure and quickly confirm the root cause of an incident in Kentik Map.

Rapidly resolve and rule out network incidents

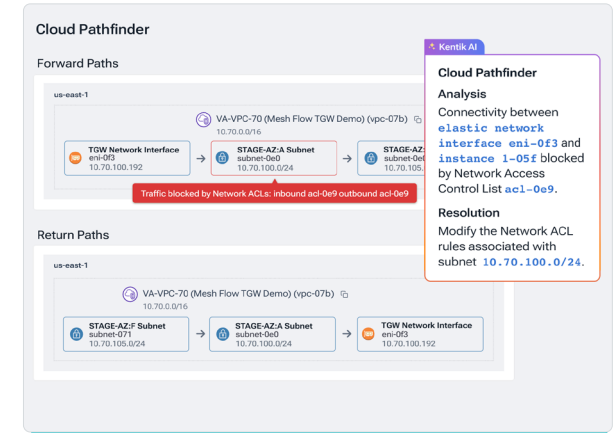
Query and visualize context-enriched AWS, inter-cloud, and hybrid-cloud traffic data to get instant answers to network-layer questions and solve “unknown unknowns” in seconds. Understand connectivity and performance between services and applications without digging into code. In Kentik Map, see warnings when utilization approaches capacity thresholds and address denied traffic in context of Security Groups and Access Control Lists.



Easily drive sound planning and decision-making with fast answers and visualizations on migrated workloads.

Maximize ROI of cloud migrations and redundancy

Drive migration planning and execution with current and historical data on traffic, performance, and dependencies. Use automated analysis and insights to right-size capacity, architect failover, and measure success. Effortlessly track changes to hybrid cloud resources with dynamic topology maps that are always up to date.



AI-powered analysis reveals network path issues and recommended resolutions.

Ensure security and compliance of multi-cloud deployments

Get custom alerts on the traffic and infrastructure patterns that pose risks to the compliance and security of your business. Protect your brand by crafting and refining cloud network policies that adhere to critical customer and regulatory commitments without blocking productivity. If a security incident arises, audit context-enriched traffic from multiple clouds in one efficient platform to understand flagged transactions and potential data exfiltration.

Kentik is the network intelligence platform for modern infrastructure teams. Unlike traditional monitoring and observability tools, we demystify complex network operations, enabling organizations to deliver applications and innovation at scale.