



AI That Thinks and Works Like a Network Engineer

Today's network teams are drowning in complexity and data. Modern networks span data centers, clouds, WAN, and the internet; traffic shifts continuously, cloud costs spike without warning, and even the smallest change can have cascading impacts across service delivery. Traditional observability and AIOps tools aren't enough to keep pace with this growing complexity and scale, particularly as budgets and headcount stay flat.

 **AI Advisor**

 **Kentik AI**

I'm planning for next year. Where should I add capacity first to get the biggest impact on network performance?

To provide capacity planning recommendations with the biggest impact on network performance, I need to:

1. Identify top devices by traffic volume to see which handle the most load
2. Analyze traffic growth trends across sites to understand where demand is increasing
3. Examine interface utilization to find current bottlenecks
4. Review traffic patterns to understand flow distribution

This will give us a comprehensive view of where capacity investments will have the most immediate and strategic impact.

☒ Identify top devices by traffic volume over the last 7 days >

☒ Analyze traffic growth trends by site over the last 90 days >

Kentik AI helps infrastructure teams regain control. This powerful suite of AI capabilities within the Kentik Network Intelligence Platform helps you design, operate, and protect your network with greater speed and accuracy. Kentik AI turns raw network telemetry into clear, actionable context – showing what's happening, why it matters, and what to do next – so your team can stay ahead of incidents, control costs, and focus on delivering reliable digital experiences.



Do more with an AI agent that thinks like a network engineer, reasoning through complex, multi-step problems and providing clear, actionable recommendations and insights.



Quickly find out what changed by automatically identifying what traffic dimension shifts contribute to sudden increases or decreases in traffic.



Get clear, plain-language overviews, analysis, and resolution guidance integrated into workflows like Cloud Pathfinder, insights, and incidents.

Key benefits

Move faster

Shrink time-to-answer by turning open questions and sudden changes into clear next steps in minutes, not hours.

Increase accuracy and consistency

Replace manual slicing and guesswork with systematic analysis that delivers reliable, repeatable outcomes.

Master complexity and scale

Let AI handle the heavy lifting, correlating massive volumes of telemetry so your team can stay ahead of growth and change.

Simplify operations and reduce toil

Cut down on repetitive investigation tasks and spend more time on high-value work.

Amplify every engineer

Codify expert reasoning in natural language so every team member can work with the speed and insight of your best engineers.

Kentik AI helps you:

Plan capacity and architecture with confidence

Analyze utilization, growth trends, and traffic paths so you know where to build, what to upgrade, or how to reroute before you are impacted.

Optimize cost and performance

Surface inefficient paths, wasteful egress, and suboptimal peering or transit choices so you can control costs and budget with precision.

Troubleshoot faster and reduce MTTR

Turn open-ended questions into multi-step investigations that pinpoint what changed, which services or devices are involved, and what to do next.

Streamline day-to-day operations and reporting

Generate natural-language summaries and leverage reusable runbooks that cut toil, improve consistency, and keep stakeholders aligned on impact and status.

Protect network reliability and resilience

Quickly distinguish legitimate from malicious traffic, understand business impact, and follow clear mitigation guidance.

Accelerate cloud and application investigations

Gain end-to-end visibility using Kentik's unified network data foundation, which fuses traffic, synthetics, metrics, cloud telemetry, and context to reveal how network conditions affect application experience across regions and providers.

"Kentik AI Advisor has proven to be a great new asset for our teams...it helped to drastically reduce our time and effort to mitigate outbound attacks."

– Chris Schuette, Network Architect, SDN Communications



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.