



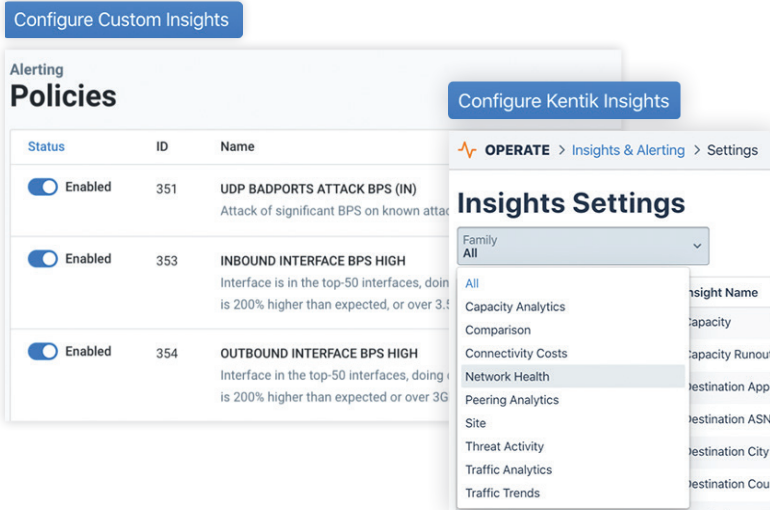
Enterprise Solutions Overview

- Insights & Alerting
- Network Troubleshooting
- Capacity Planning
- DDoS Defense
- Network Cost Analytics
- Network Topology Visualization



Insights & Alerting

Today's huge, enterprise networks carry gigabits or terabits of traffic. The volume of alerts and potential network problems continues to grow, false alarms mask real problems, and network teams struggle to keep pace. Kentik's ML-based detection engine finds problems that might be missed with traditional tools and generates insights that help network teams prioritize issues by impact and importance.



Benefits

Simplify monitoring with built-in, zero-configuration detection

Discover emerging network events before they affect customer experience

Triage and prioritize events to reduce resolution times (MTTR)

Network Troubleshooting

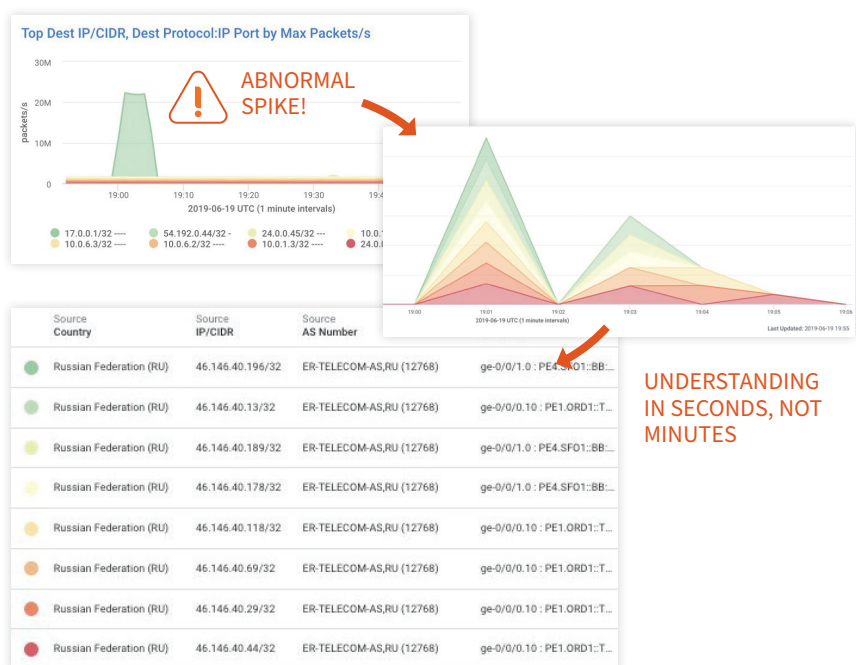
Resolving network problems and mysteries is challenging — especially with today's complex networks that span both traditional and cloud infrastructure. Kentik's distributed architecture keeps all the data that teams need to understand what's happening on the network and why. Powerful visualizations and a modern UI allow teams to navigate to details quickly and easily.

Benefits

Determine affected applications, services and users

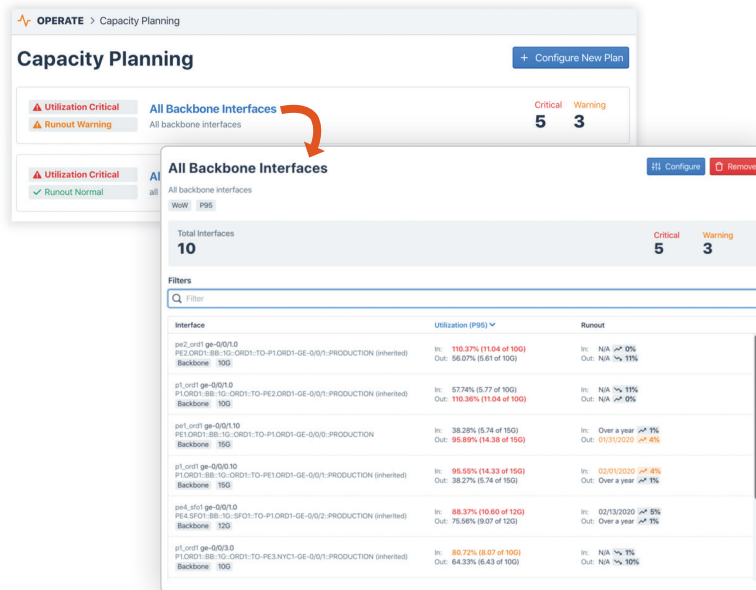
Find root causes using guided troubleshooting steps

Minimize MTTR and business impact of network problems



Capacity Planning

Ensuring that networks have adequate resources to handle current and expected future utilization is critical. Kentik's capacity planning workflow automates this task, constantly collecting network data to predict future dates at which interfaces and links will reach utilization thresholds. Kentik automatically prioritizes capacity issues and generates intelligent alerts to provide lead time to order new capacity or take other corrective action.



Benefits

Automate data gathering and correlation to prioritize the most critical capacity issues

Eliminate complex spreadsheets and manual planning processes

Prevent congestion surprises that impact applications or users

DDoS Defense

Kentik includes the industry's most accurate detection of DDoS attacks and other anomalies such as large-scale data exfiltration. Multi-level thresholds escalate threats as they develop, and built-in integrations enable automated triggers for internal or third-party mitigation.

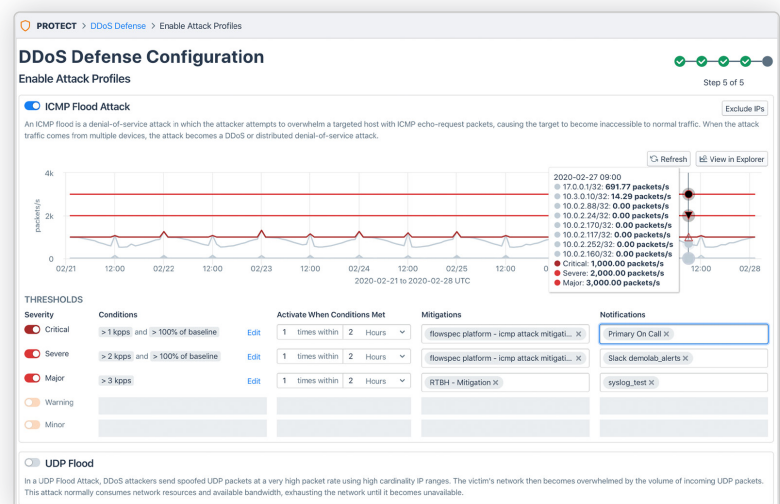
Benefits

Detect and defend up to 50% more attacks*

Eliminate false positives/negatives and decrease response time with automatic ML-based traffic profiling

Visualize attack characteristics and network impact

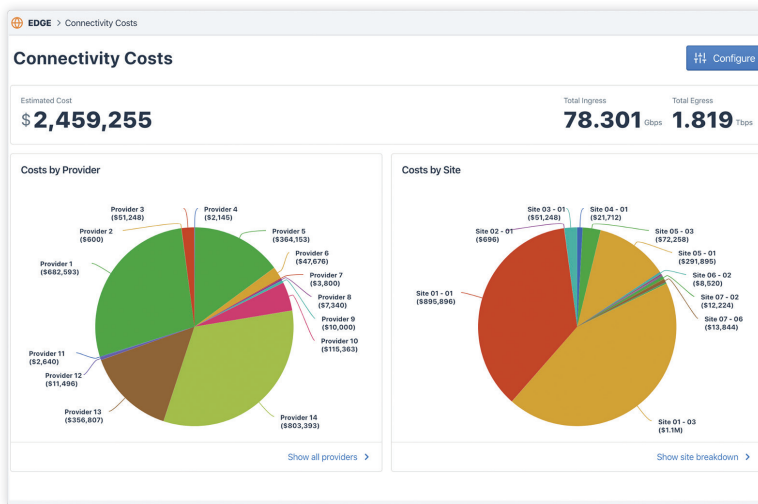
Trigger automatic mitigation actions including RTBH, Flowspec, and external mitigation hardware or services



* TechValidate survey of Kentik users

Network Cost Analytics

As networks expand, costs for bandwidth and other network resources grow along with ever-increasing traffic volumes. However, predicting those costs has been difficult. Network managers must understand complex service provider billing models in addition to accurately measuring traffic volumes at hundreds or thousands of interfaces across the network. Kentik's cost analytics workflow dramatically simplifies this task by combining provider billing models with real traffic measurements to produce dollars-and-cents figures that make cost prediction simple.



Benefits

Understand the drivers of overall network spend

True up provider invoices and discover billing errors

Eliminate billing surprises with automatic cost forecasts

Network Topology Visualization

Kentik's deep traffic history details and powerful visualizations make it easy to see how applications interact with infrastructure and deliver outstanding customer experiences.

Benefits

Navigate to areas of interest with a geographical representation of the network

Understand the connectivity between network devices and sites

Find hotspots with an intuitive, interactive view of device and interface utilization



“

Effective network operations without proper visibility is almost impossible to achieve. That's a challenge that Kentik is purpose-built to resolve.”

**IBM Cloud**

“

Kentik provides the real-time visibility, traffic management, and network intelligence we need to deliver a great experience for our customers.”

**Dropbox**

“

The Kentik team has consistently delivered clear answers and novel solutions to the network problems I have.”

twitch

“

The visibility of seeing your entire network and all of the trends happening across every device, all at once, is huge. I don't know of any other solution that does that quite the way Kentik does.”

zoom

ABOUT KENTIK

Kentik® is the network intelligence platform for the connected world, trusted by leading digital enterprises and service providers. With Kentik, businesses eliminate the visibility and intelligence gaps associated with running dynamic and complex networks, and achieve greater network performance, reliability and security. The Kentik Network Intelligence Platform ingests diverse data streams from the internet, edge, cloud, data center and hybrid infrastructures and provides real-time visualizations and AIOps-powered insights and automation. Learn more at kentik.com.

Products from Kentik have patents pending in the US and elsewhere.

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