

TOP TEN REASONS

WHY YOU NEED KENTIK DETECT

Why do companies like Yelp, Pandora, Box, Shopify, and ServerCentral use Kentik Detect? Built on a massively scalable Big Data backend, Kentik Detect frees network operators from the limits of legacy approaches to visibility, alerting, and analytics. With fast, flexible, ad hoc querying in a secure, reliable SaaS, Kentik Detect delivers the capabilities you need to turn network data into valuable intelligence.

1

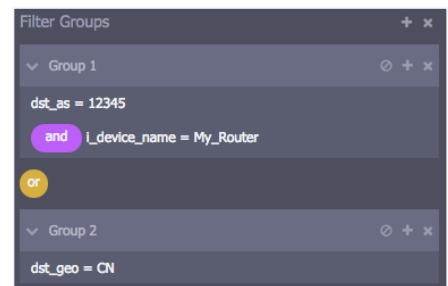
Ingest flow data at massive scale.

Unlike appliances or single-machine software, Kentik Detect is built on a bottleneck-free Big Data architecture that handles tens of billions of network flow records per day in all standard formats: NetFlow v5/9, IPFIX, and sFlow.

2

Build flexible ad hoc queries.

Kentik Detect doesn't force you to guess in advance what questions you'll need answered. You can filter and group by any set of dimensions, stack Boolean operators, and match custom-defined flow tags. Querying raw data lets you answer any question in full detail.



Filters in Data Explorer

3

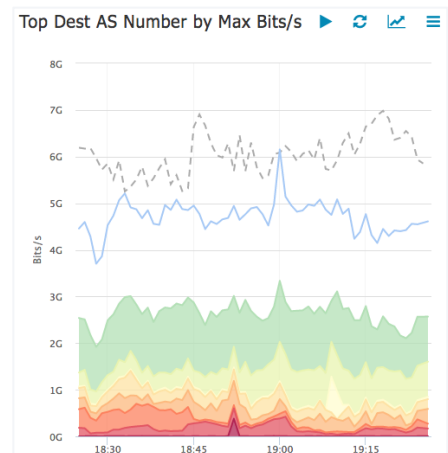
Query multiple data types in one place.

Still jumping from tool to tool for answers? Kentik Detect combines flow records, BGP, GeoIP, and SNMP into a unified time-series database for big-picture correlation.

4

Get real-time answers.

Kentik Detect's fast, flexible query engine runs on a distributed, massively parallel platform that returns answers when you need them: now. With responses averaging a few seconds or less, even for complex queries, you'll quickly see how speed sets Kentik apart.



Stacked charts in Data Explorer

5

Retain all of your raw data.

Kentik Detect doesn't summarize traffic and discard the underlying data. Instead we keep every detail for months (90 days standard) so that you can drill down deep, investigate issues, and identify opportunities to reduce costs and boost performance.

6

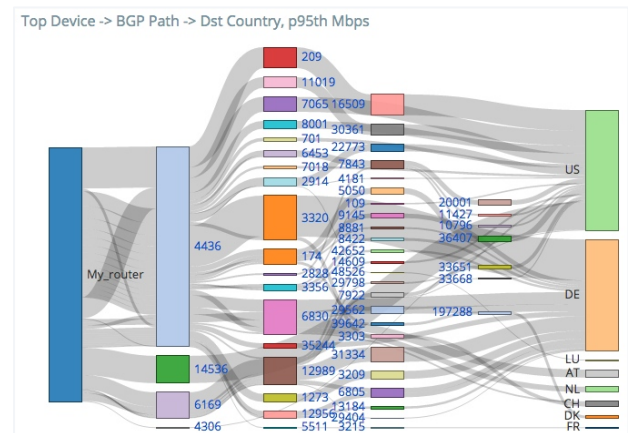
Access stored data via SQL and Kentik APIs.

Data in Kentik Detect isn't locked in a proprietary trap or limited to portal-only access. You can query your data with a SQL client or using Kentik's powerful APIs. You can integrate with third-party systems for capabilities such as DDoS mitigation or business intelligence. And you can view, modify, or create any query in SQL within the portal itself.

7

Use BGP analytics for peering, planning, and pricing.

Are you paying for interconnects you don't really need, or missing peers that could save you money? With Kentik Detect peering analytics, you'll boost ROI and lower latency by choosing the most efficient paths. And you'll also be able to assess per-customer utilization, so you can align pricing with costs.



Sankey diagram in Peering Analytics

8

Get real-time alerts on attacks and anomalies.

In Kentik Detect, network protection begins with scanning network data in real time for custom-defined anomalous conditions. When alerts are triggered, you'll know within seconds via email, syslog, or URL, and you'll have actionable information to speed your response.

9

Create flexible dashboards and reports.

Kentik Detect lets you define any query visualization as a panel that you can add to a personal or organization dashboard. Panels may be locked to specific time-ranges, devices, and filters or configured dashboard-wide. You can personalize dashboard layout by dragging panels to new positions, and you can schedule distribution of dashboards to subscribers as PDF reports.

10

Save money and resources with a cost-effective SaaS.

Say goodbye to legacy appliances, incomplete views, and the headaches of building and maintaining your own visibility system. Easy to set up, easy to use, and exceptionally cost-effective, Kentik Detect lets you focus on your network instead of your tools.

Ready to learn more? We'd love to show you our powerful, intuitive portal, hear about your network visibility needs, and discuss how Kentik Detect can help. Contact us at sales@kentik.com or sign up for a [free trial](#).