

DATACENTER VISIBILITY

KEY CAPABILITIES

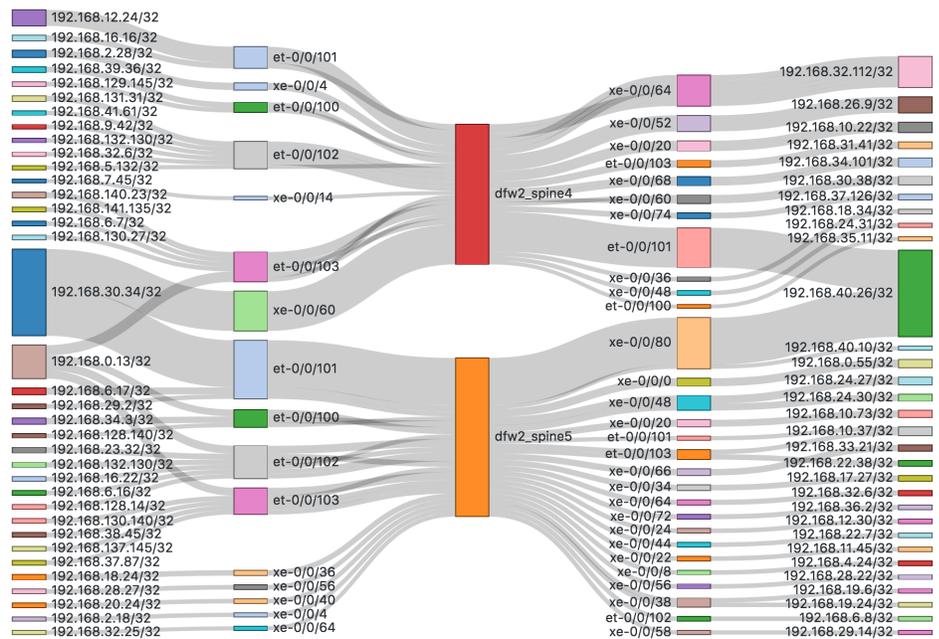
- Instant insight into the impact of application and infrastructure changes
- Industry’s most advanced traffic baselining, anomaly detection, and alerting
- Granular visibility to investigate, drill down to root cause, and resolve issues

KEY BENEFITS

- Eliminate monitoring blind spots and accelerate troubleshooting
- Proactively detect congestion and other traffic anomalies to minimize Mean Time to Detection (MTTD)
- Reduce Mean Time to Repair (MTTR) by 40% or more*

* Based on TechValidate survey of Kentik users

Modern datacenters pose fundamental challenges to reliable network traffic delivery. Compared to the static, centrally controlled, and relatively simple environments of the past, modern datacenters change constantly. With DevOps deploying daily to your ‘cloud’, load can be instant, variable, and huge — a herd of elephants stampeding across your infrastructure.



Visualizations speed time to root cause. Outlier flows that congest links or switches are easy to identify by relative bar or line segment size.

But you’re still on the hook for performance and user experience. Automation and SDN can help, but often create magic tunnels across your infrastructure with no understanding of the impact. Network teams need pervasive, granular, real-time visibility to keep traffic flowing to users and customers.

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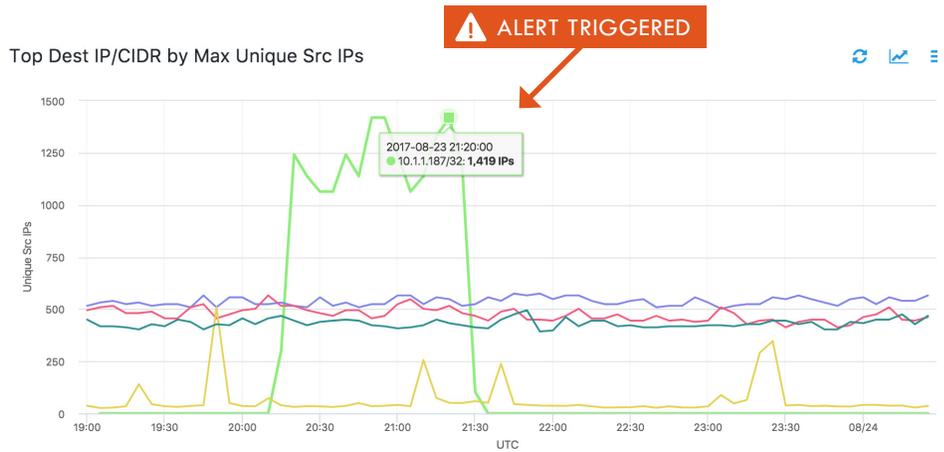
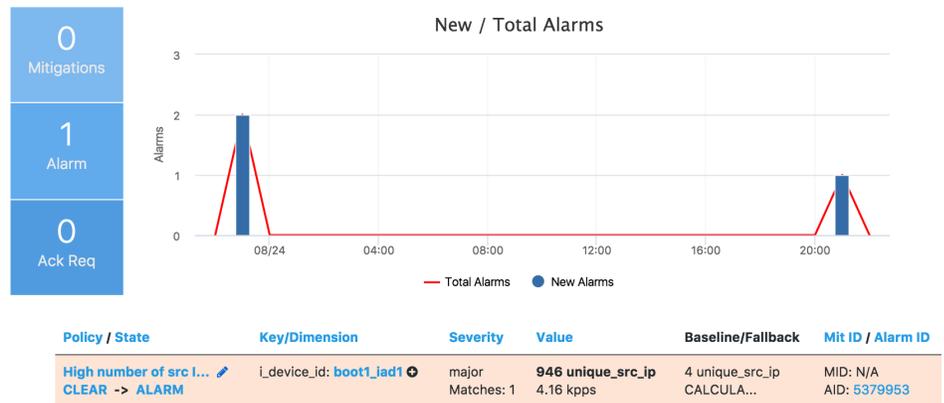
KENTIK CUSTOMER SUCCESS

“Kentik gives us a level of visibility within our infrastructure that we just didn’t have before, and which we didn’t find in any other approach that we considered or evaluated.”

– Steve DeJong, Network Architect, Neustar



Kentik’s network traffic intelligence platform was built from the ground up to capture the full detail of valuable network traffic data, including east-west traffic, so datacenter network teams can see and respond to critical events in real time — without deploying costly appliances.



Kentik’s alerting engine can proactively notify datacenter network operators of anomalous network activity along multiple dimensions. In this case, an alarm was triggered when an unauthorized Bitcoin mining client was started on a host and began receiving traffic from a number of unique source IP addresses far above baseline.

ABOUT KENTIK | Kentik is the network traffic intelligence company. Kentik turns network traffic – billions of digital footprints – into real-time intelligence for both business and technical operations. Network operators, engineers, and security teams use Kentik to manage and optimize the performance, security, and potential of their networks and their business. To learn more about Kentik and its award-winning solutions, visit www.kentik.com.