## **AWS VPC Flow Logs for Kentik**

**SOLUTION BRIEF** 



## **Suffering from Cloud Blindness?**

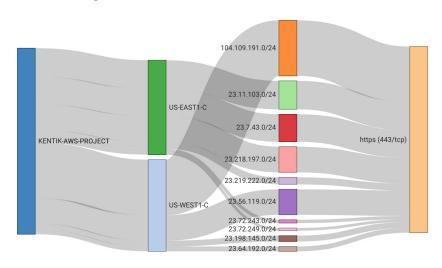
The migration of applications from traditional data centers to cloud infrastructure is well underway. And it's tempting to think that "the network" is just one of the many infrastructure management headaches that disappear after migrating to the cloud. However, most organizations find that understanding the network behavior of cloud-deployed applications is still a critical part of ensuring their availability and performance. But pervasive visibility of network traffic details hasn't been available in the cloud.

## See Clearly with Kentik

Now with VPC Flow Logs for AWS, and network analytics from Kentik, cloud ops teams can stop flying blind. VPC Flow Logs provide granular details of all network activity to, from, and between instances within AWS VPCs without having to instrument instances or services individually. Streamed to Kentik's analytics-as-a-service platform in real-time, VPC Flow Logs provide powerful insight for teams across the organization.

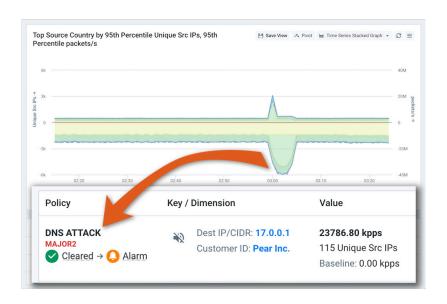
## **NetOps and NetEng Teams**

Network operators and engineers gain the ability to visualize traffic flows between regions, understand service dependencies within the cloud environment or between cloud and on-premise infrastructure, and utilize a data-driven approach to cloud infrastructure planning, growth, and cost management.



### **SecOps Teams**

Security engineering and operations teams gain pervasive instrumentation of potential threat activity to, from, and within AWS environments for faster incident response and more granular forensic analysis.



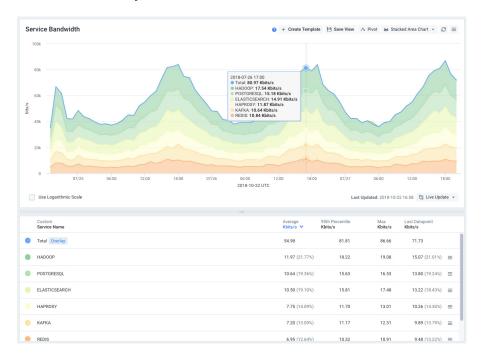
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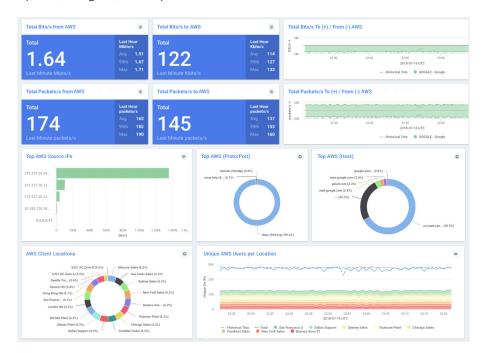
### **DevOps and SRE Teams**

Fast filtering, pivots, and drill-downs provide instant situational awareness, so DevOps and site reliability engineering (SRE) teams can quickly get to root cause and gather the details they need to restore services to a healthy state.



#### **Executives**

With customizable dashboards and an intuitive UI, executives can leverage insights from Kentik to see the big picture, understand changes in user/customer experience KPIs, and better manage cloud infrastructure spend, budgets, and expectations.



#### **ABOUT KENTIK**

Easily the world's most powerful network analytics, Kentik® is built on a patented big data engine and uses real-time flow analysis, uniquely enriched with business and internet context to help enterprises and service providers protect their revenue and reputation. Kentik was built by an experienced team to deliver a modern platform for network analytics that is both powerful and easy to use. Kentik is based in San Francisco — learn more at www.kentik.com.

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