# **Enterprise Solutions Overview**

- Synthetic Monitoring
- Hybrid Cloud Visualization
- Insights & Alerting
- Network Troubleshooting
- DDoS Defense
- Network Capacity Planning
- Network Cost Analytics



## Synthetic Monitoring

Maximize application performance for your users, and deliver outstanding digital experiences for customers and employees. Monitor performance and SLA compliance of essential infrastructure, applications and services with integrated network traffic and synthetic analytics.



#### **Benefits**

Autonomously monitor the performance of SaaS solutions (e.g. Salesforce, Office365), API gateways, public clouds (AWS, Google Cloud, Azure, IBM Cloud) and web properties

Instantly setup test meshes to monitor intra- and inter-data center performance, and reduce time to resolution (MTTR) of detected problems with intelligent alerting and diagnosis

Monitor everything that matters, frequently and autonomously, with simple and affordable pricing

## **Hybrid Cloud Visualization**

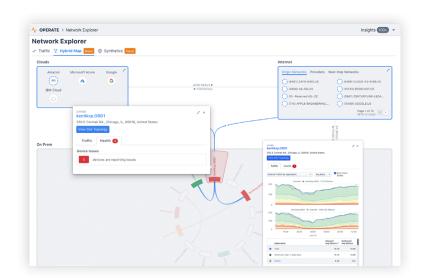
Gain an immediate and single, unified view to understand topology state, traffic flows, network performance, and device health status within and between multi-cloud, on-prem, and internet infrastructures.

### **Benefits**

Quickly find and resolve problems by viewing network performance and utilization data from the data center to clouds, other sites/ data centers and internet sites

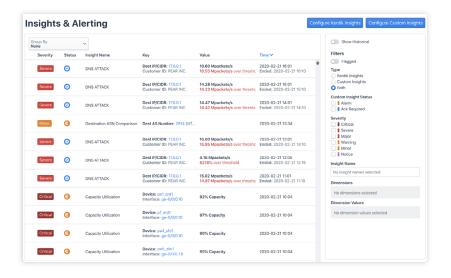
React quickly to network conditions and discover which devices are experiencing CPU, memory, interface or traffic anomalies

Easily plan and troubleshoot traffic patterns in data center traffic



## **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, zeroconfiguration detection

Discover emerging network events before they affect customer experience

Triage and prioritize events to reduce resolution times (MTTR)

## **Network Troubleshooting**

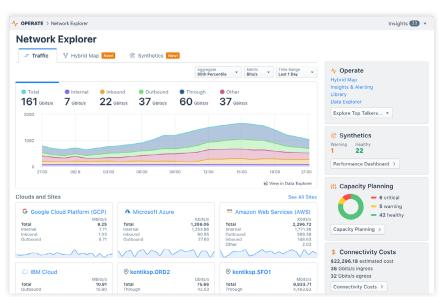
Resolving network problems and mysteries is challenging — especially with today's complex networks that span both traditional and cloud infrastructure. Kentik's distributed architecture keeps all the data that teams need to understand what's happening on the network and why. Powerful visualizations and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

### **Benefits**

Determine affected applications, services and users

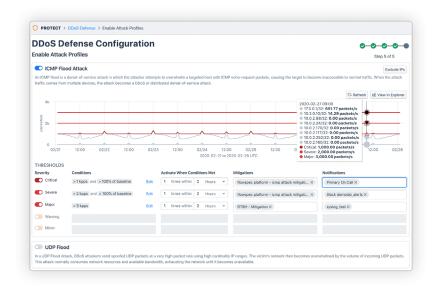
Find root causes using guided troubleshooting steps

Minimize MTTR and business impact of network problems



### **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

## **Capacity Planning**

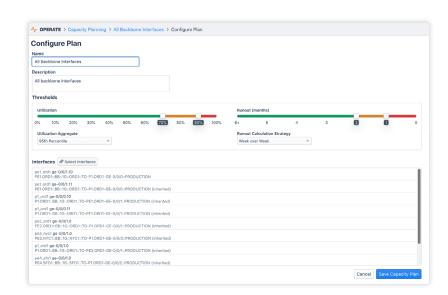
Ensuring that networks have adequate resources to handle current and expected future utilization is critical. Kentik's capacity planning workflow automates this task, constantly collecting network data to predict future dates at which interfaces and links will reach utilization thresholds. Kentik automatically 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



<sup>\*</sup> 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

#### **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 AIOpspowered insights and automation. Learn more at <a href="https://www.kentik.com">www.kentik.com</a>.

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

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