Office 365

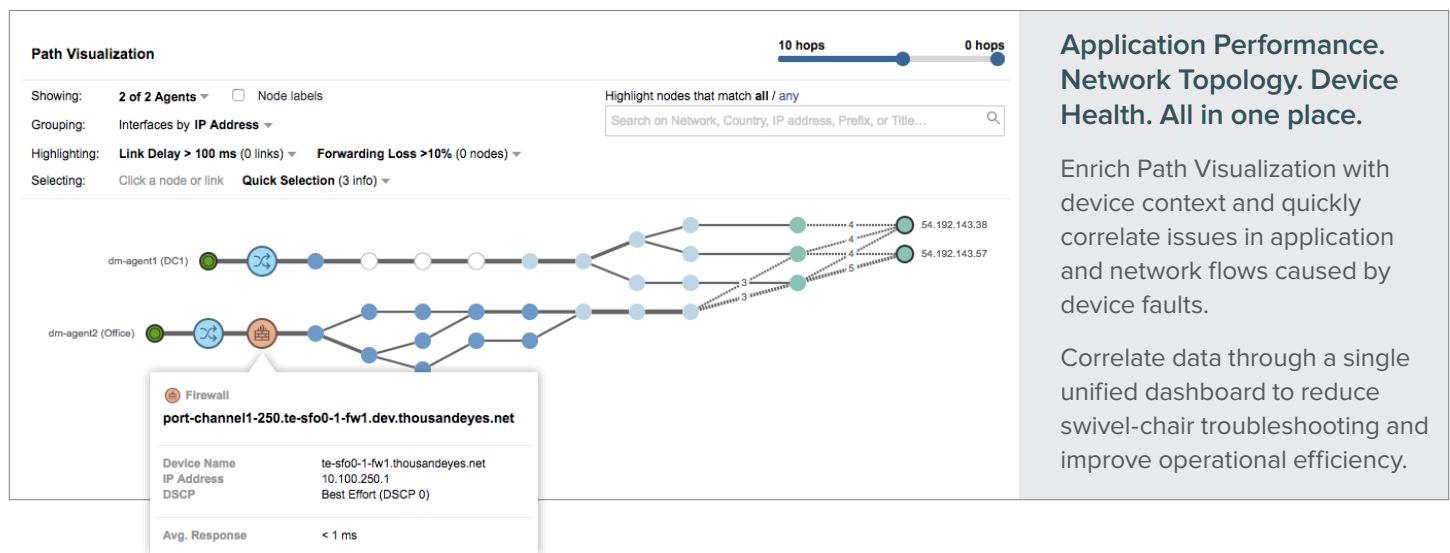## Visualize the Impact of Device Health on Application Experience

ThousandEyes provides network teams direct visibility into how network device behavior affects end-to-end service delivery. With the Device Layer capability, get an integrated view of application performance, network and routing behavior and device health in a single product. Drive operational efficiency while gaining deep visibility into all segments of your network.

Improve MTTR by precisely detecting and pinpointing issues from Layer 7 to Layer 2. Device Layer augments Path Visualization with device-level context by visualizing device types and interface metrics along the network path. Automated device discovery and Layer 2 topology mapping help identify real-time changes in network infrastructure. For example, quickly determine if a switch or router is rate limited and if packet discards impact application performance. Enterprise Agents collect network device insights by polling interface MIBs via SNMP, while simultaneously monitoring application and network performance.



### Application Performance. Network Topology. Device Health. All in one place.

Enrich Path Visualization with device context and quickly correlate issues in application and network flows caused by device faults.

Correlate data through a single unified dashboard to reduce swivel-chair troubleshooting and improve operational efficiency.

### Monitor Critical Network Devices

Enterprise Agents support SNMP v2 and v3 to poll routers, switches, firewall, load balancers and wireless access points.

### Aggregate Performance Across Networks Segments

Easily track, alert and compare trends on performance of a device, subnet or your entire network.

### Intelligent, Context-Aware Alerting

Be notified immediately when an interface is overloaded, a device goes offline or new devices are detected in your WAN.

## Highlights

» **Automatically identify network devices that impact application performance with Path Visualization**

» **Monitor 100s of devices from a single Enterprise Agent**

» **Auto-discover and map your L2 network topology**

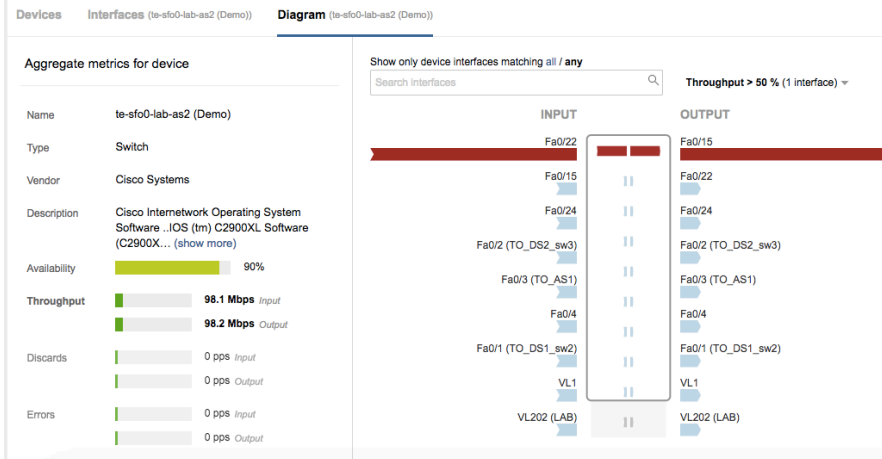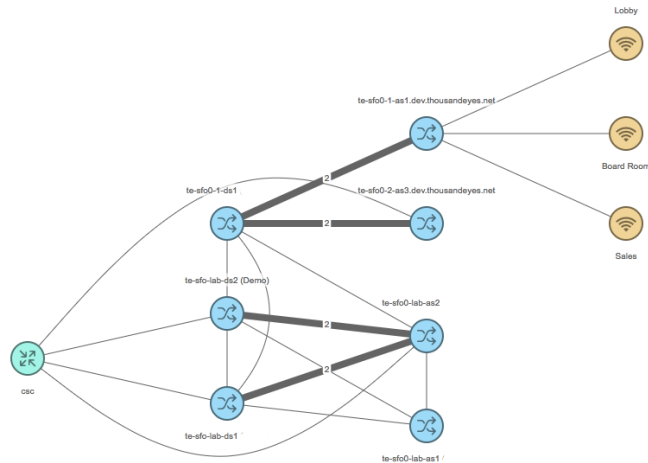» **Track detailed interface metrics like throughput, errors and discards**

ThousandEyes

## Auto-Discover and Map Your L2 Topology

Periodically automate device discovery within your branch offices and WAN.

Visualize your L2 network topology with the ability to customize network design to match your environment.

Identify historical and real-time changes in your network infrastructure.
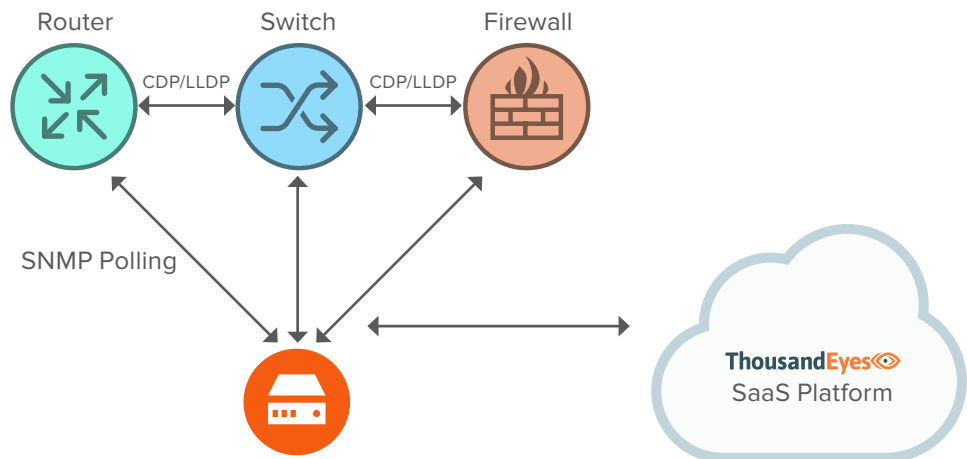


## Track Down Interface Errors in Seconds

Improve MTTR by focusing on the most relevant device metrics that impact application performance.

Monitor link states, throughput, errors and discards by interface to highlight device faults.



## SaaS-based Device Monitoring

Effortlessly scale and adapt to the needs of your growing enterprise WAN with our cloud-based solution.

Monitor hundreds of devices and thousands of interfaces from a single Enterprise Agent.

## ThousandEyes

Provided by:  Mega Hertz
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### About ThousandEyes

ThousandEyes is a network intelligence platform that delivers visibility into every network your organization relies on, enabling you to resolve issues faster, improve application delivery and run your business smoothly.

https://www.go2mhz.com/product/network-device-monitoring/