pathSolutions

TotalView Network Features

Root-Cause Troubleshooting for Your Entire Network

What you don't know about your network can be professionally embarrassing. STP topology resets, jumbo-frame misconfigurations, mis-configured QoS, duplex mismatches, micro-burst link floods, SD-WAN failovers, and cabling faults can all lead to network instability for a wide variety of services, yet typical monitoring software has no insight into these problems. This leaves a lot of organizations in the dark, trying to manually hunt and guess at what is causing problems in their environment. What is needed is Total Network Visibility®:

Proactive Issue Identification: Know what your network equipment already knows

Predictive AI: TotalView's predictive analysis can identify problems before they develop

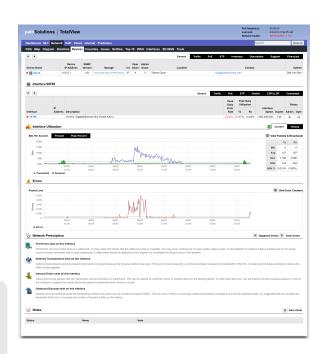
Deep Knowledge of the Entire Infrastructure

Deep knowledge of the entire infrastructure means nothing is absent from your view:

- **Broad:** Every interface on every device in your infrastructure
- Deep: 19 different error counters, QoS, configuration, and performance collected and analyzed
- Continuous: Health collected every 5 minutes and stored historically
- Intelligent: Problems are automatically identified and presented in plain-English for rapid remediation

This means you will know when, where, and why any packet is dropped, buffered, or mis-queued anywhere in the network.

Total Network Visibility®



TotalView® deploys and autoconfigures for any size of network in minutes. This means you can start identifying and resolving problems within the first hour of deployment.

Contact PathSolutions for more information

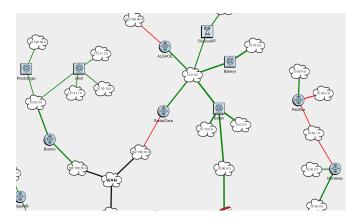
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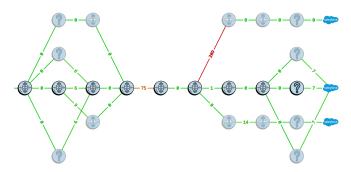
Features

Additional insight into the infrastructure is provided for the following license-unlimited features:

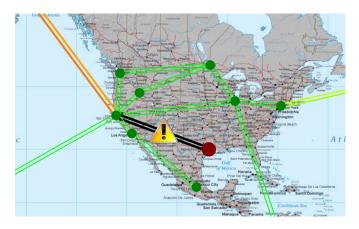
- SD-WAN Route Tree Stability Monitoring Know why SD-WAN provider failovers occurred
- Automatic Interactive Network
 Diagramming No need for manual documentation updates



 Cloud service monitoring – Know where and why cloud service stability problems occur



 Integrated Netflow Collector – Track flows through any device Dynamic Network Mapping – Instant awareness of link status changes on critical infrastructure elements



- Path Mapping Troubleshoot every link, switch, and router used between any two IP devices
- Correlation Engine Know what glitched the Building 2 network 20 minutes ago
- Full Inventory of Network Devices Every serial number and OS version in your infrastructure automatically collected
- Spanning-Tree Monitoring Full layer-2 stability awareness
- Integrated Netflow Collector Track flows through any device

