IP FABRIC
AUTOMATED NETWORK ASSURANCE PLATFORM

IP Fabric | PRTG

A beautiful example of functional synthesis; sharing data to make monitoring more contextualized and intelligent.

Your Challenge

You need comprehensive monitoring for your complex network. It's simply essential to have a real-time view of network issues and activity.

However, software defined networks create complexity for device-based monitoring systems. Additionally, the constant influx of information – not all of it relevant – risks causing alert fatigue for your teams.

You're missing

a) rich analysis of your network's configuration, compliance, and policy behavior

b) an easy way to integrate network assurance and compliance capabilities your monitoring tooling

Our Solution

Combine the broad reach of PRTG's monitoring with the depth of information from IP Fabric's network assurance engine to elevate your network visibility

All data in IP Fabric, including end-to-end visualization of multi-layer network topologies, is available via API. PRTG can read many kinds of data, including API JSON responses.

To make use of this, you can create a variety of custom REST sensors, that will read data from IP Fabric's API, depending on what data you want or need.

PRTG can then monitor changes in network configuration, control the number of discovered devices and detected IP addresses, or ensure compliance.

Of all the alerts coming from your monitoring system, use contextualized insight to differentiate what's actually important and affecting your network.

Benefits

→ Automatically ensure network compliance

→ Advance your troubleshooting capabilities

→ Through automated discovery, find devices that you weren't monitoring

→ Streamline alert systems

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Use the standardized data from IP Fabric in any way you need. The options of what to collect are endless. Here's a few examples.
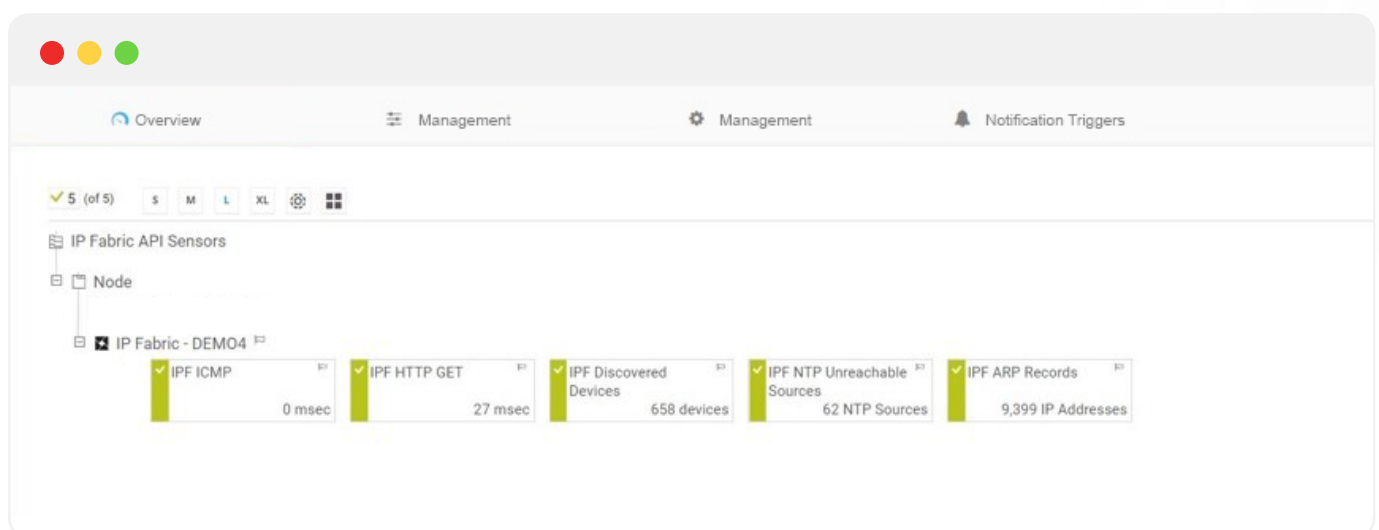
01 Monitor the number of discovered devices after every IP Fabric snapshot, to track trends over time.

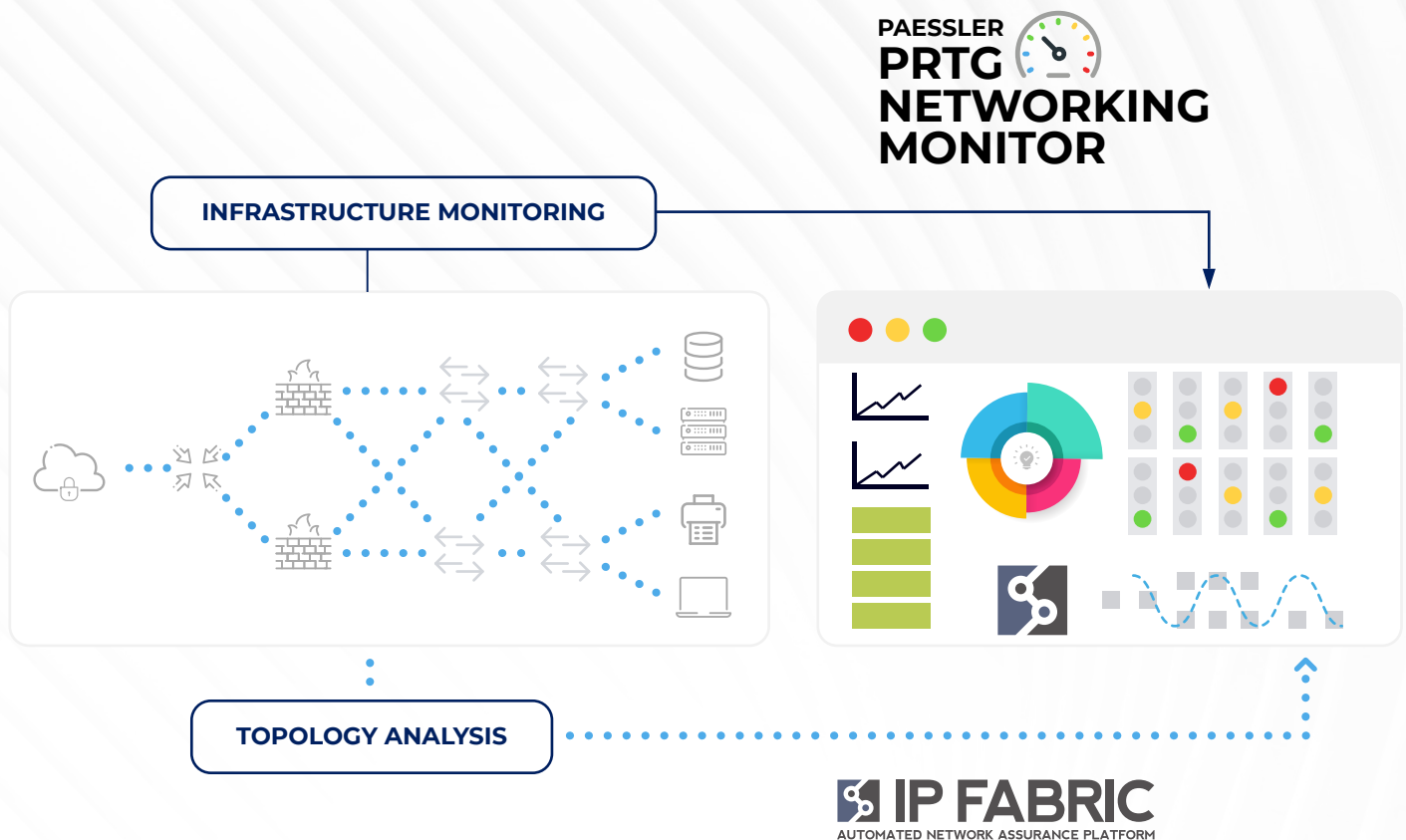**02** Monitor the number of detected IP addresses in all ARP tables

03 Monitor the amount of unreachable and configured NTP sources

04 Monitor the number of detected MAC addresses per selected device and interface

05 Track numbers of BGP routes in the routing tables of your route reflectors.

Overview	Management	Management	Notification Triggers

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IP Fabric API Sensors

Node

IP Fabric - DEMO4

IPF ICMP	IPF HTTP GET	IPF Discovered Devices	IPF NTP Unreachable Sources	IPF ARP Records
0 msec	27 msec	658 devices	62 NTP Sources	9,399 IP Addresses

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PAESSLER
PRTG
NETWORKING
MONITOR

INFRASTRUCTURE MONITORING

TOPOLOGY ANALYSIS

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More resources

→ Blog Post | PRTG & IP Fabric: It's Good To Rest

→ Blog Post | PRTG Integration with IP Fabric's API

→ Video | PRTG Integration | Youtube

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ABOUT **IP FABRIC**

IP Fabric is solving Network Assurance for large enterprises by creating a digital twin of the entire network infrastructure, containing information about every technology and protocol, and capable of simulating forwarding and security scenarios. IP Fabric's network model is also used as a Network Source of Truth for network automation initiatives, serving as an API for the entire network. IP Fabric was recognized by Gartner as Cool Vendor in Network Automation for 2022.

Don't take our word for it
REQUEST A DEMO
Request a demo and discover how to increase your networks visibility & get better time efficiency.

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