



IP FABRIC



IP Fabric | PRTG

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



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:

- rich analysis of your network's configuration, compliance, and policy behavior
- an easy way to integrate network assurance & compliance capabilities your monitoring tooling



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.



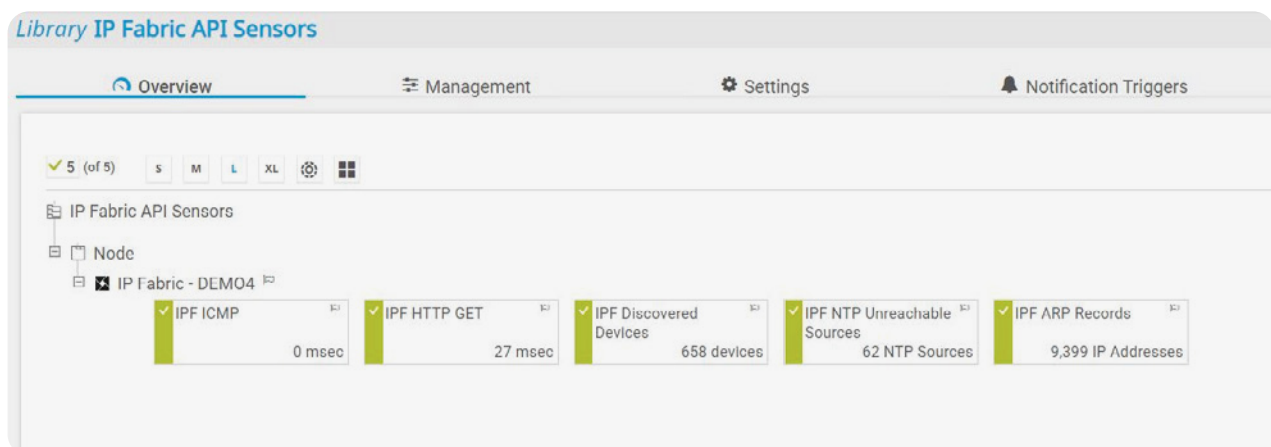
Benefits

- Automatically ensure network compliance
- Advance your troubleshooting capabilities
- Through automated discovery, find devices that you weren't monitoring
- Streamline alert systems

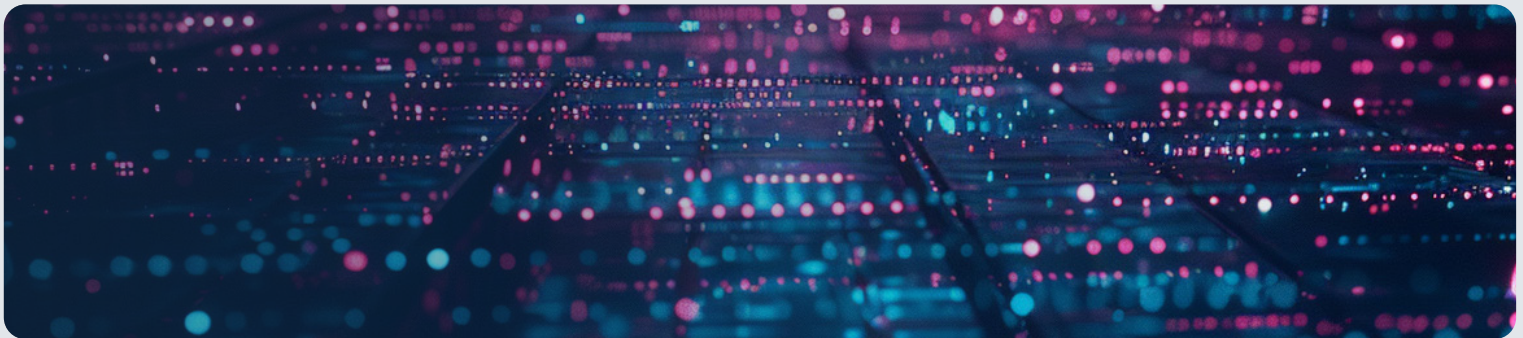
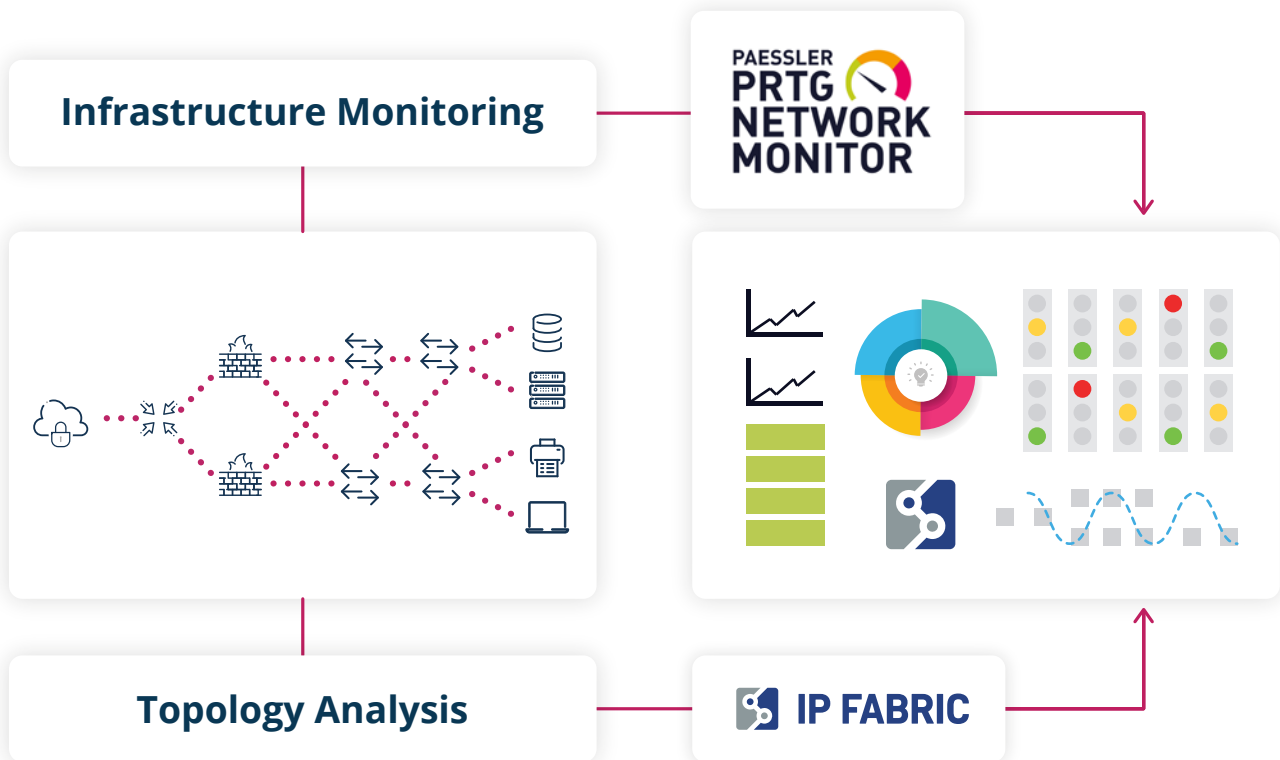
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Use the standardized data from IP Fabric in any way you need. The options of what to collect are endless. Here's a few examples.

- 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.**



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More Resources

- PRTG & IP Fabric: It's Good To Rest. Read the blog post [here](#).
- PRTG Integration with IP Fabric's API. Read the blog post [here](#).
- PRTG Integration. Watch the [video](#).



About IP Fabric

IP Fabric is a vendor-neutral network assurance platform that automates the holistic discovery, verification, visualization, and documentation of large-scale enterprise networks, reducing the associated costs and required resources whilst improving security and efficiency.

It supports your engineering and operations teams, underpinning migration and transformation projects. IP Fabric will revolutionize how you approach network visibility and assurance, security assurance, automation, multi-cloud networking, and trouble resolution.



Don't take our word for it

See how assurance can transform your approach to network management.

[Access the demo](#)



Support & Documentation
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