



# IP Fabric | Documentation





## Your Challenge

Up-to-date, trustworthy documentation is an essential but often unrealistic goal. It takes a lot of your team's time, it's prone to human error (which causes more errors down the line, when your engineers are working off inaccurate documentation), and by the time you hit "save", something has changed, and it's no longer up to date.



## Our Solution

With an automated documentation solution, the headache of manual updates, errors, and referencing incorrect documentation is immediately eliminated.

This simple first step lays a solid foundation for your teams to confidently run forth with projects, knowing that all the information they need is easily accessible. IP Fabric:

- 1 Gathers the network data through automated discovery
- 2 Interprets and understands how everything in your network is interconnected
- 3 Automatically generates updated network documentation for your use



## Benefits

- An always accurate and complete network inventory
- An always up-to-date network inventory (thank to scheduled or on-demand snapshots)
- Accessed with a few clicks; can be accessed by teams with different skill sets in your organization, not just the network team
- Automatic discovery and documentation alone account for 90% of the manual work your teams would need to get through before starting network automation projects.

# IP Fabric | Documentation

48%

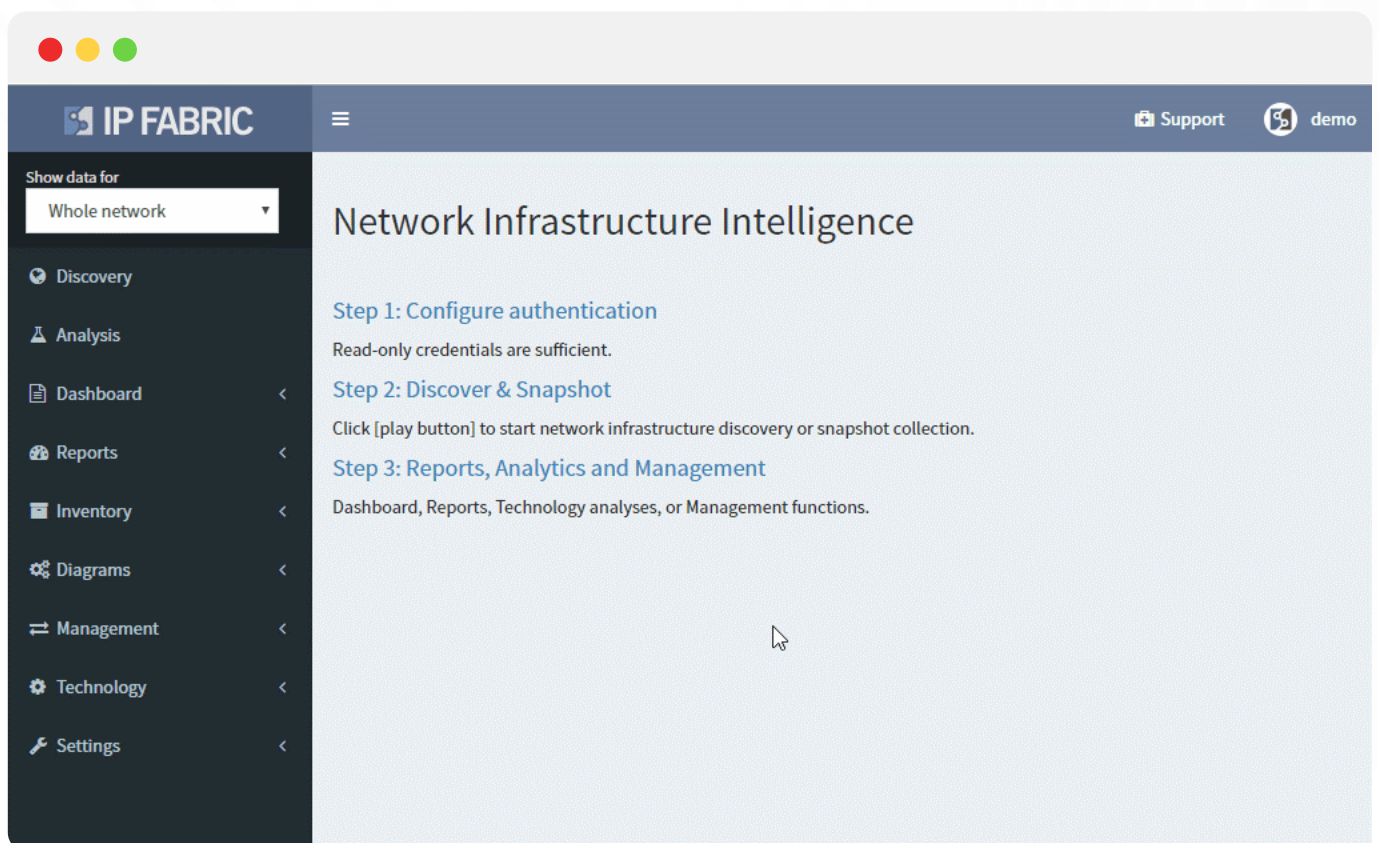
- of organizations have automation tools that require at least some manual data gathering before implementing a change.

(EMA 2022)

51%

- of these organizations say manual data gathering has a negative impact on the effectiveness of their automation.

(EMA 2022)



# Use Cases

So, you have one of the following coming up shortly and you need your network properly documented...

- Audit
- Cloud Migration
- Merger & Acquisition

## How would automated discovery & documentation help you?

- **Save your team from time-consuming, unnecessary research and manual work**

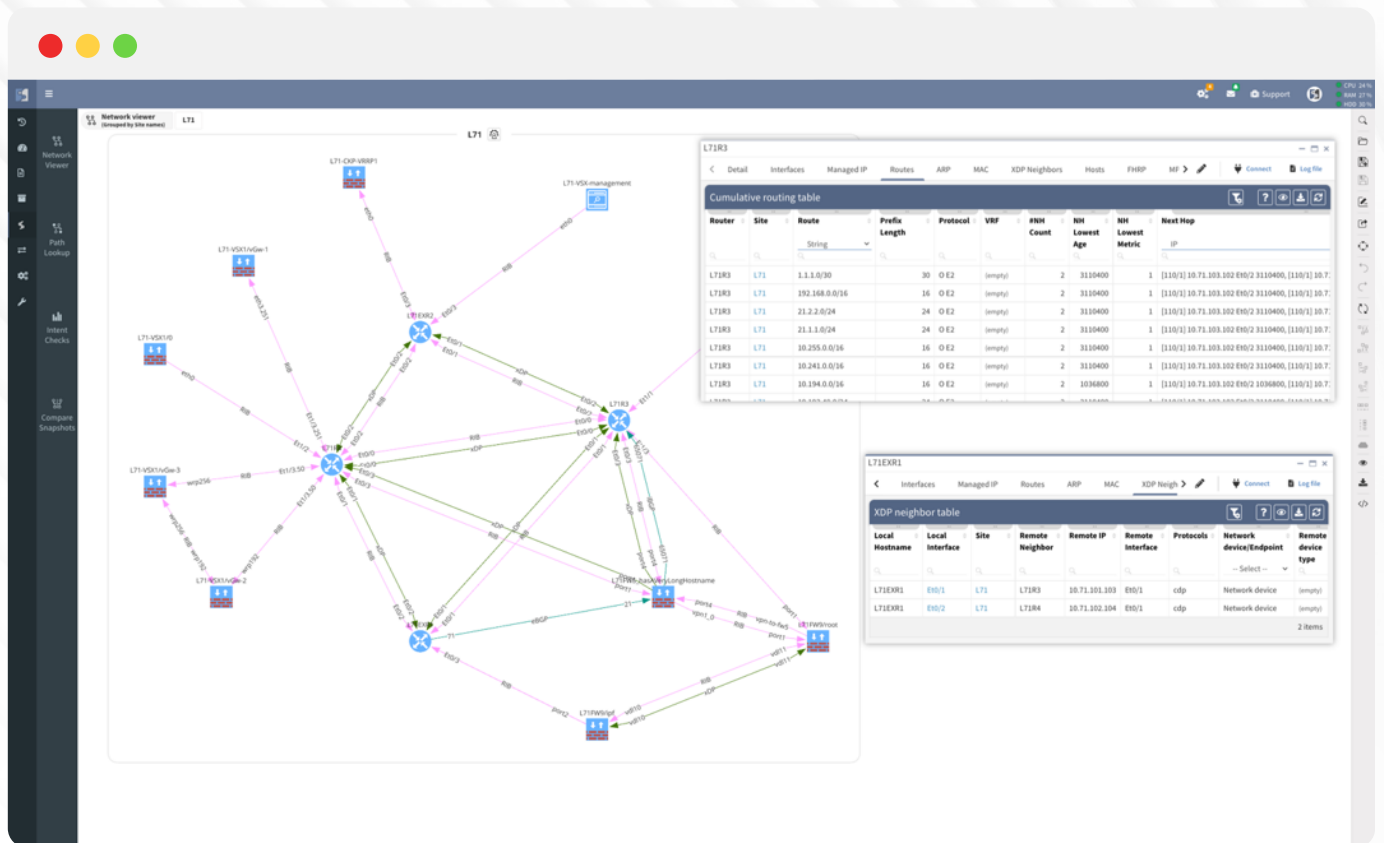
Incomplete documentation means time spent playing detective when something goes wrong in the network. With large, complex networks that are changing dynamically, this becomes a resource heavy mission very quickly.

IP Fabric shows you the actual network state on any given day that you took a network snapshot, meaning you can compare differences and diagnose issues quickly.

Additionally, we normalize the data we collect about your network into flexible and comprehensive network models, meaning regardless of vendor, you have the information you need with just a few clicks.

- **Data democratization leads to harmony across teams and massive efficiency gains**

Security, C-level, or infrastructure teams do not have to rely on the network engineer to answer questions about the network when the information they need is at their fingertips, and they can trust it to be accurate.



## → Work from consistent data, reducing errors

Automatically updated network documentation helps teams across your entire organization work in a consistent way from a unified network source of truth.

## → Add a proactive approach to your connectivity and security protection, and speed up reactivity

When you don't know what is in your network, you can't plan improvement and proactively protect your connectivity and security. Automating documentation not only gives your teams the right data to work from, but it gives them the time back they need to plan innovation in your network.

## More resources

- Case Study | How IP Fabric fully automated Transgourmet's documentation and topology workload
- Podcast | For the Journey | How S&P Global built a Network Observability Platform with IP Fabric





## 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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