IP FABRIC
AUTOMATED NETWORK ASSURANCE PLATFORM

Is your network functioning as intended?

IP Fabric is a vendor neutral automated network assurance platform that automates the holistic discovery, verification, visualisation and documentation of large-scale enterprise networks, reducing the associated costs and required resources whilst improving security and efficiency. The Platform supports your engineering and operations teams, underpinning migration and transformation projects and making network planning, testing and troubleshooting easier.

IP Fabric is an Intent Based Networking technology that serves as the foundation for network programmability, automation and analytics by delivering critical information required to manage your network operations.

Increase Network ROI

Reduce Time to Resolution by

up to **30%**

Increase inventory precision by up to

70%

Speed up change approval time by up to

50%

Save up to **95%** of network automation efforts

Reduce the number of tickets by up to

20%

WHY IP FABRIC?

Rapid Network Discovery

DISCOVER YOUR WHOLE NETWORK AND ITS STATE IN THE BLINK OF AN EYE

IP Fabric rapidly and automatically discovers your whole network and creates an inventory and visual topology of the current network and its state.

Powerful Documentation

MAKE DOCUMENTATION ACCURATE AND EASY

The platform's inventory includes up to several thousand recorded data points per device and presents them in an easy to understand and shareable manner, making network documentation easy and providing a valuable resource for audit and compliance.

Foundation of Automation

PROVIDES THE FOUNDATION FOR YOUR AUTOMATION AND INTENT BASED NETWORKING PROJECTS

IP Fabric automates and simplifies a large and critical part of any Automation or Intent Based Networking project, with the detailed data collection that reflects your network's current state, enabling you to make decisions and validate outcomes.

Service Efficiency

IMPROVE NETWORK EFFICIENCY, MINIMISE DOWNTIME OR SOFT-FAILURES AND SIMPLIFY TROUBLESHOOTING

IP Fabric automatically discovers and centrally highlights single points of failure, policy or functional inconsistencies that can cause costly errors or outages.

Network Clarity

MAKE RAPID NETWORK EXPANSION OR CHANGE IMPLEMENTATION
A BREEZE SO YOUR NETWORK SCALES WITH YOUR BUSINESS

With network snapshot-based pre- and post-change validation and complete
visualisation of your network, IP Fabric ensures you can clearly see changes
and their effect on the whole network or service.

Security Redefined

INCREASE NETWORK SECURITY TO MINIMISE VULNERABILITIES
OR DATA LOSS

IP Fabric automatically highlights unwanted bypasses and policy violations
and ensures your security posture is behaving as intended, making your network
less susceptible to intrusions.

Potential Unlocked

UNLEASH THE FULL POTENTIAL OF YOUR EXISTING NETWORK
OPERATIONS ECOSYSTEM

With its powerful API and Webhook capabilities, IP Fabric can be the cornerstone
for realising the full value of your current network operations toolset. Through
integrating your network tools, organisations can create a powerful flow
of information which enables teams across functions to make the right
decisions and derive new value from standalone tools.

Data Democratization

DEMOCRATISE ACCESS TO DATA

By providing an accurate single point of reference for network information
that also integrates with your other solutions, IP Fabric can securely share sensitive
network information, breaking down silos and ensuring data democratisation.
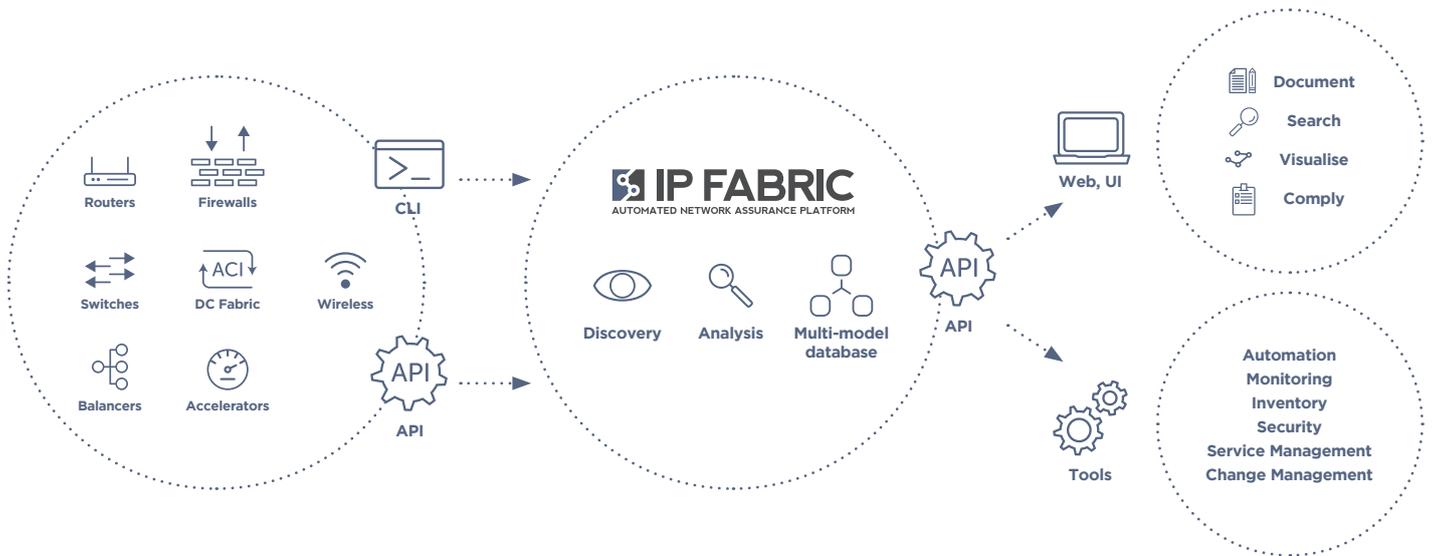
Community Fabric

SHARING IS CARING WITH COMMUNITY FABRIC

Community Fabric is a space for users, integrators, curious network professionals
and technical peers to share ideas, integrations, code or just discuss. An open
melting pot of experience, discussion, inspiration and integration.

IP FABRIC NETWORK ASSURANCE

Routers Firewalls CLI

Switches DC Fabric Wireless

Balancers Accelerators API

IP FABRIC
AUTOMATED NETWORK ASSURANCE PLATFORM

Discovery Analysis Multi-model database

API

Web, UI

Document
Search
Visualise
Comply

Tools

Automation
Monitoring
Inventory
Security
Service Management
Change Management

Customers

AIRBUS

AIRFRANCE

TRANSGOURMET

ABOUT US

Headquartered in New York, IP Fabric is a market leading Intent Based Networking Technology provider. Originally founded in 2015 by 3 talented networking and software development professionals, who saw an opportunity to significantly simplify and automate key foundational tasks required to maintain or manage any network project. Today, we automatically deliver a wealth of valuable network data to our enterprise customers across the globe. We are focused on building the best network assurance platform to make the discovery and management of complex critical network infrastructure simpler for our customers, regardless of scale.

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Contact