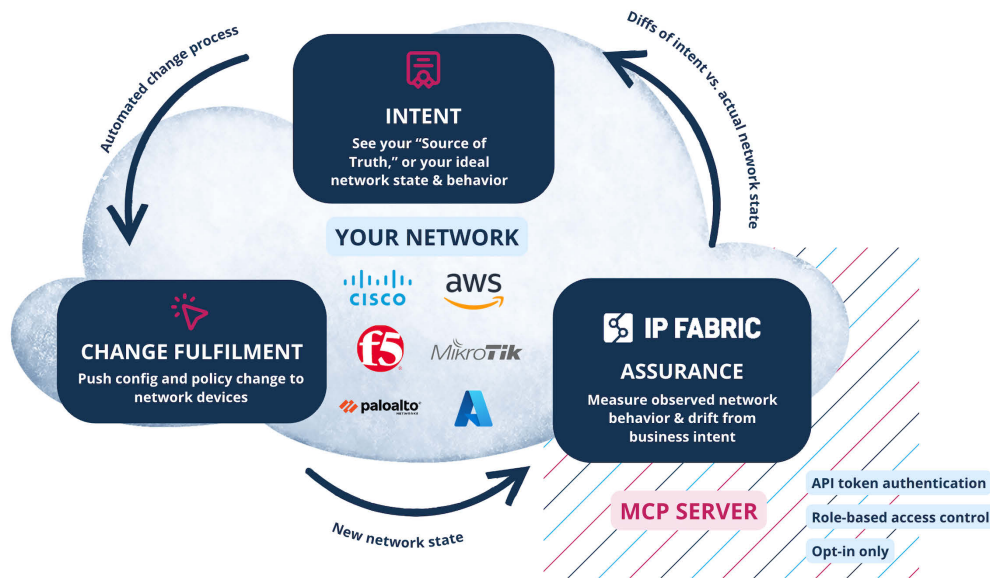


# IP FABRIC

## MCP Server for Enterprise AIOps

IP Fabric discovers 100% of your devices, connections, and configurations from end to end, and uses this discovery data to take a point-in-time snapshot of your network. Our enterprise-grade MCP server exposes this snapshot to your LLM of choice. From there, your team and AI agents can query your network directly using natural language. This ensures that every action you take—automated or otherwise—is informed by the most accurate, complete, and contextualized data on your network state and behavior.



### Detect compliance drift

Analyze your holistic compliance posture from core to cloud to edge in minutes, surfacing any issues for quick remediation. You can also create comprehensive, customizable reports that focus on specific security and regulatory controls like segmentation policies, firewall rules, routing / forwarding behavior, and more.

### Accelerate troubleshooting & MTTR

Pull anomalies in BGP routing tables, check NTP synchronization across devices, or identify OSPF MTU mismatches among neighbors. Not only that, but you can run all three checks in parallel, correlating the results against IP Fabric's topology model, and surfacing the most likely root cause (with evidence to back it).

### Run "What-if" scenarios

Predict the most likely effect a change will have *before* you push it to production. For example, you can simulate the impact of a first-hop gateway failure on a specific traffic path, and receive a structured report detailing the current redundancy configurations, failover behavior, and recovery timeline.

### Correlate SD-WAN topologies

Pull from IP Fabric's separate underlay and overlay tables simultaneously, mapping tunnels to physical paths and surfacing any gaps or anomalies between the two layers for swift triage and remediation. You can also customize reports based on whoever's asking, whether you're a network architect or a NOC analyst.

## Get in touch

Visit IP Fabric's website for demos, customer stories, and more.

