



IP FABRIC



IP Fabric | Network Security Policy Management

Your network security policy management tools help ensure that your policies are properly defined, and placement is ideal. Injecting network assurance into this can give you deeper insight into the behavior of your network. Notify your tools when changes are made, and easily measure the success of your changes.



Challenge

Security teams are constantly changing firewall rules in accordance with policy. Do you find yourself asking these questions?

- Are the security appliances themselves hardened in line with configuration standards?
- Have any new security devices been added to the network?
- Have there been any configuration changes which add new segments to the network, or bypass security appliances?
- Have any new servers been brought up in the network segments I know of?



Solution

IP Fabric fills these gaps in your knowledge through automated daily discovery, flexible visualization, and intent verification. You always know exactly what is in your network, and if all devices are configured in alignment with your policies.

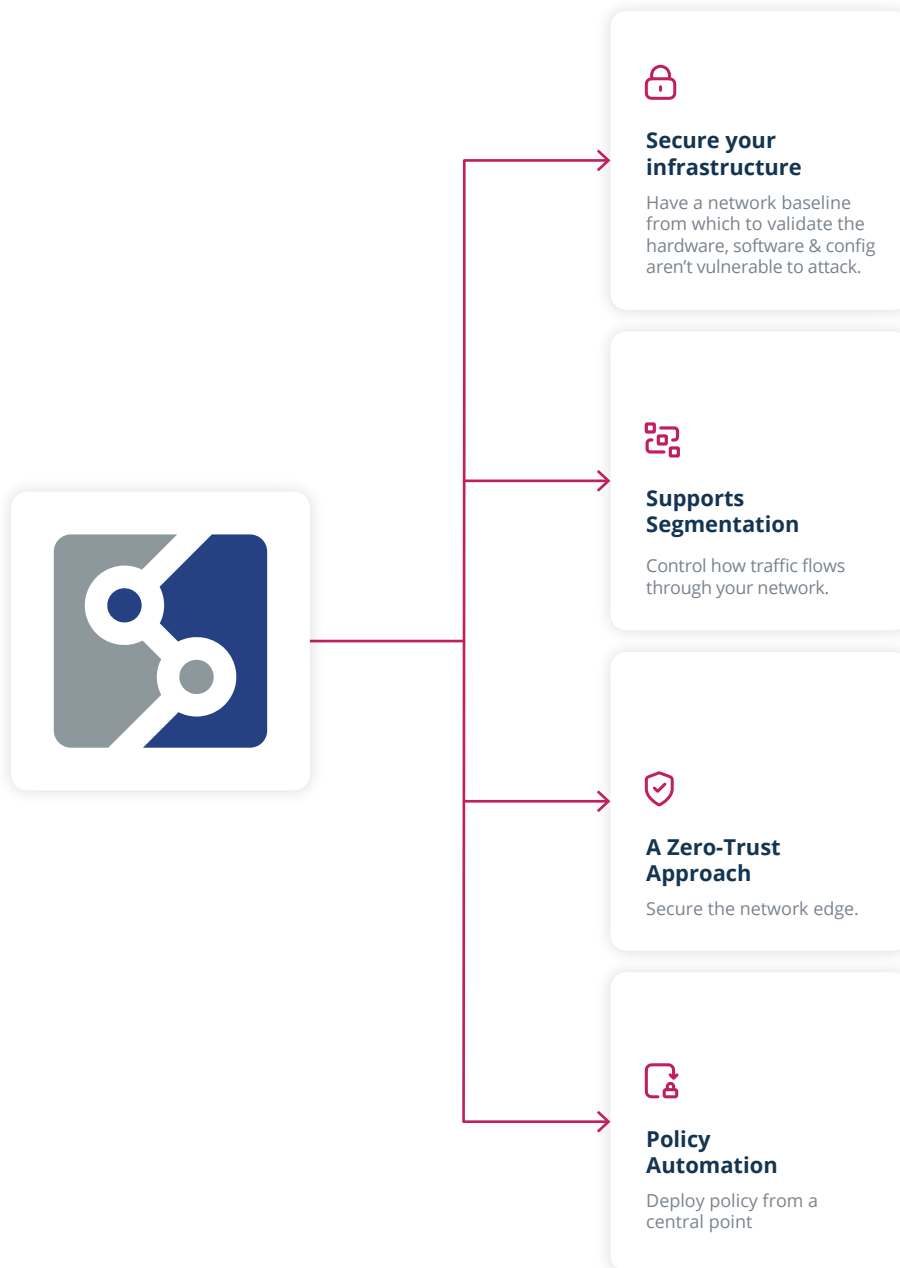
Our approach to visualization gives you the context to know how changes affect your network as a whole. Data is key to managing your security policy.



Benefits

- Implement a proactive approach to security management.
- Reduce MTTR when you do have to be reactive.
- Align your security and network teams

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The screenshot displays a network management tool interface. At the top, a network topology diagram shows various nodes (routers, switches, firewalls) interconnected with labels like L66EXR2, L66R4, L66R5, L66AC211, L66AC23, L66R6, L66R7, L66R8, L66R9, L66R10, L66R11, L66R12, L66R13, L66R14, L66R15, L66R16, L66R17, L66R18, L66R19, L66R20, L66R21, L66R22, L66R23, L66R24, L66R25, L66R26, L66R27, L66R28, L66R29, L66R30, L66R31, L66R32, L66R33, L66R34, L66R35, L66R36, L66R37, L66R38, L66R39, L66R40, L66R41, L66R42, L66R43, L66R44, L66R45, L66R46, L66R47, L66R48, L66R49, L66R50, L66R51, L66R52, L66R53, L66R54, L66R55, L66R56, L66R57, L66R58, L66R59, L66R60, L66R61, L66R62, L66R63, L66R64, L66R65, L66R66, L66R67, L66R68, L66R69, L66R70, L66R71, L66R72, L66R73, L66R74, L66R75, L66R76, L66R77, L66R78, L66R79, L66R80, L66R81, L66R82, L66R83, L66R84, L66R85, L66R86, L66R87, L66R88, L66R89, L66R90, L66R91, L66R92, L66R93, L66R94, L66R95, L66R96, L66R97, L66R98, L66R99, L66R100. Below the diagram, a table titled 'Zone Firewall - Policies' is visible.

| Hostname | Site | Rule Chain | Sequence | Rule Name | Action | Src Addresses | Dst Addresses | Protocol | Applications | Src ports | Dst ports | Source Regions | Destination Regions | Remarks |
|----------|------|-------------|----------|-------------------|--------|----------------|----------------|----------|--------------|-----------|-----------|----------------|---------------------|-------------|
| L66JFW9 | L66 | wan@HOST124 | 2 | denyANY | deny | any-ipv4 | any-ipv4 | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) | applicator |
| L66JFW9 | L66 | wan@HOST124 | 3 | exec global chain | exec | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) | process glc |
| L66JFW9 | L66 | wan@HOST123 | 0 | permSSH | allow | 10.47.117.0/24 | 10.66.123.0/24 | tcp | (empty) | (empty) | 22 | (empty) | (empty) | (empty) |
| L66JFW9 | L66 | wan@HOST123 | 1 | denySSH | deny | any-ipv4 | 10.66.123.0/24 | tcp | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) |
| L66JFW9 | L66 | wan@HOST123 | 3 | denyANY | deny | any-ipv4 | any-ipv4 | (empty) | (empty) | (empty) | (empty) | (empty) | (empty) | applicator |



More Resources

- IP Fabric & Security Assurance. Read the Solution Brief [here](#).
- IP Fabric & Skybox. Watch the video [here](#).





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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