BLINK and you'll miss it!

IP FABRIC

Our viewing habits have undergone a massive shift over the last decade. This consumer-driven demand and competition has fuelled the technical evolution of Broadcast & Media companies who race to offer more coverage, viewing and feature options. To win this race, Broadcast & Media companies need a network that enables:

- Transmission of video feeds from any location
- Large-scale production
- Editing and storage capacity
- Rapid delivery of content to a Content Distribution Network (CDN)

As bandwidth requirements to transmit video data have grown, maintaining service availability of the IP network has never been more important.

That's where IP Fabric comes in. Our Automated Network assurance platform ensures that your network runs efficiently, so your viewers never miss a second of the action.

IP Adoption Simplified

To handle multiple parallel streams of UHD video with near-zero delay, your network needs to be resilient, available, and have sufficient capacity end-to-end. IP Fabric simplifies the management of complex neworks with rapid problem discovery, modelling, and assurance capabilities.

Taking the Complexity out of Cloud

With huge benefits of the cloud adoption, we have also seen challenges, like integration into existing networks and processes, security concerns, and the need for specialist knowledge to manage and mitigate them. IP Fabric's unique functionality allows it to map your network completely, even across cloud instances – ensuring you always have a clear view of what you are working with.

Ensuring Low Network Latency

Your customers expect instant on-demand video access, so every second counts. You need a network that can handle multiple streams, sources, users, and sites. With IP Fabric, you can analyze the current state of your network, as it highlights inconsistencies and simplifies troubleshooting, ensuring a lower Mean Time to Resolution.

How IP Fabric Solves Challenges of Broadcast & Media Companies

Simplify Network Management

With the increasing adoption of end-to-end IP distribution, network complexity is increasing exponentially. IP Fabric gives you a clear overview of your network, including pre- and post-change comparison and highlights any major issues or inconsistencies to focus on, ensuring you can always be sure your network is operating as intended.

Cloud Adoption

Cloud adoption is becoming increasingly widespread. IP Fabric is able to model the networking within your AWS Virtual Private Clouds and buildd a networking topology diagram for your Amazon Cloud instances, ensuring you get a clear overview of your whole network, not just the part you own.

Improved Network Security

Keeping your sources and content safe is paramount. On top of that, with distributed networks with thousands of devices connected by numerous methods, ensuring they are all configured correctly and secure is a key concern. IP Fabric increases network security by clearly highlighting inconsistencies and policy violations and allowing you to easily analyse network behaviour.

Reduce MTTR (Mean Time To Resolution)

Ensuring a network can support fully on demand instant distribution is critical and being able to reduce costly downtime, latency issues or efficiency is a core requirement. Our own calculations have shown that MTTR can be reduced by as much as 30% when using IP Fabric as a tool to solve consistency, efficiency and latency issues. Having a consistent, up to date view saves time on every ticket: you no longer need to validate documentation before troubleshooting starts!

Multicast Made Easy

Multicast is a staple of Broadcast & Media networks, whether at the application layer or the network layer. However, configuring, maintaining and troubleshooting multicast networks has long been challenging and labor intensive. With IP Fabric, you can get a detailed overview of behaviour of data packets along a multicast network, allowing you to visualise end-to end path flows and ensure your network is configured for the correct outcome.

Reduce Time to Resolution by up to

30 %

Reduce Network Automation Efforts by up to

95 %

Speed Up Change Approval Time by up to

50 %

Broadcast & Media companies rely on their networks to ensure they can deliver content to their customers, which is why so many choose IP Fabric to proactively manage their network operations.

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