



IP FABRIC



IP Fabric | Technical University of Ostrava

After implementing IP Fabric, the Technical University of Ostrava can more effectively allocate their network resources and cut down on wasted time and effort.

What Red Hat loves about IP Fabric:

- More than a 50% reduction in trouble-shooting time
- Enables more effective resource allocation
- Reduced reliance on manual efforts
- Easier identification of network misalignments, misconfigurations, and vulnerabilities
- Up-to-date network analysis reports generated on-demand

With almost 9,000 students enrolled across six different faculties, TU Ostrava's network infrastructure has become increasingly complex.



Challenge

The Technical University of Ostrava strives to take a responsible and individual approach towards their students. Those who attend the university come from all walks of life, including seniors, socially disadvantaged students, and students with special needs. They believe that everyone has the right to a good education, so they advocate for equal access and strive to give their students the tools for success.

For TU Ostrava, IP Fabric has become an irreplaceable part of those efforts. With almost 9,000 students enrolled across six different faculties, their network infrastructure has become increasingly complex. They used to struggle to commit a significant amount of work hours trying to keep up with their systems and inevitably fell behind.



Solution

TU Ostrava started using the IP Fabric platform after they realized that their network had become too complex to work with manually. Now, they wish they had started using it sooner.

Directly after the networking team at TU Ostrava started to use IP Fabric, they immediately discovered several suboptimal settings in their network that had piled up during normal operational processes. The team would eventually have been able to locate these issues, but not that quickly or effectively. IP Fabric's network visualization enabled them to save a great deal of time and resources on troubleshooting, assessment, and network maintenance.

Now they can generate up-to-date network analysis reports instantly, instead of spending months creating materials that would be outdated before they are finished. With automatically generated network models, the team can rest easy knowing they can immediately resolve any technical misalignments that may occur, including some that they were not even aware of before first implementing IP Fabric!

Thanks to the platform, TU Ostrava's networking team can instantly identify and troubleshoot underlying problems and vulnerabilities within their network.



Benefit

After implementing IP Fabric, **the platform cut troubleshooting times by more than 50%**. TU Ostrava can take a more effective approach to resource allocation - letting the team put these resources to effective use on other, more important tasks, rather than wasting them on manually mapping end-to-end paths in their increasingly complex network.

Instead of worrying about the ever-expanding number of students that complicate their network, they can rest easy knowing that they can handle whatever challenges come their way.

IP Fabric's second-to-none platform does not just give you part of your life back – it gives you peace of mind.





About IP Fabric

IP Fabric – 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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