The University recognized that they needed to rethink their infrastructure strategy to better manage the size, complexity, and multi-vendor nature of their network. During our discussions, the university highlighted some key areas that they felt the right network assurance tool would help them achieve.

Challenge

Management of device discovery processes were a challenge due to the size and complexity of their multi-vendor environment.

Multiple vendors also meant the team were working with several systems and multiple sources of information. This meant getting a clear view of the true network state was not easy.

Visual detail on devices, their relationships, and paths was also desirable as the team lacked the depth of understanding that they required.

Solution

The IP Fabric GUI allows the team at University of Turin to view their inventory across vendors rather than gather data from vendor portals.

The platform performs a snapshot daily meaning the team can access correct data on network state daily and can compare against previous snapshots.

Through the topology diagrams generated by IP Fabric the network team can see the end-to-end path for devices.

Benefits

Mean Time to Resolution (MTTR) is reduced by the end-to-end path functionality within the topology maps.

Documentation is updated automatically, and reports can be generated quickly for sharing with other teams and management.

The ability to compare the network over time provides a basis to create an infrastructure reference and spot changes.

Customer's take on IP Fabric

IP Fabric ensured we always had maximum network information accuracy and integrity from day one.

„IP Fabric is the extra resource that allows the continuous search for accuracy in our network. Like all great products, support must also be evaluated, which in IP Fabric is immediate, competent and above all fast. They created an ad hoc fix in order not to change the client's nomenclature"

Valentina Galluccio

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