# Cable Infrastructure Composition Report

## Why use this report?

You require a comprehensive overview of the types and quantities of cables in your network, categorized by medium and location. Having this information helps you identify where each cable is situated and understand its role within the network – whether it's part of the backbone infrastructure or local floor distribution.



## KPIs in this report

#### Number of:

- Cables by location
- Cables by type and medium
- Backbone and local distribution cables

## **Business Value**

- Improved Network Reliability: Understand cable network composition in one "easy to read" report for quick insights. Detailed visibility into the cable infrastructure allows for quicker identification of weak points or outdated cable technologies.
- Compliance and Risk Mitigation: Having a clear picture of the cable infrastructure aids in compliance with industry standards and regulations, reducing potential risks related to safety, security, or operational disruptions.
- Better Planning for Future Growth: Insight into the existing infrastructure supports informed decision-making for future network expansion, ensuring scalability while controlling costs.

Sustainability: Understanding the composition of cable infrastructure plays an important role in achieving sustainability goals. Fiber optic cables consume dramatically less energy than copper, making them the eco-friendlier option. They also have a significantly longer lifespan than copper cables, which has the added environmental benefit of consuming fewer resources for manufacturing. Knowing how much of your cable infrastructure is fiber versus copper plays an important role in execution of your sustainability strategy.

### Prerequisites to run this report:

- FNT Command cbase
- FNT Command cline