

# axione

animons le monde

## Axione

Axione is a leading telecommunications infrastructure provider in France, specializing in the design, construction, and operation of digital networks. With a focus on delivering high-performance solutions, Axione supports the connectivity needs of businesses, government agencies, and communities across various sectors. One of the country's largest telco infrastructure operators, Axione oversees more than 6 million Fiber-to-the-Home (FTTH) premises and 25 public initiative networks, connecting over 175 municipalities.

## The challenge

To rapidly locate errors on its built assets, Axione needed a solution to replace its manual review process and automate the analysis of more than 10,000 images collected daily across all operations relating to network connectivity.

## The solution

Axione selected Inveniam's Vision AI to analyze images much faster and more accurately than performing this manually. This also improved the management of third-party compliance for its network standards. This resulted in:

- ✓ Large reduction in incidence tickets
- ✓ Greatly reduced need to send internal technicians to solve third-party issues
- ✓ A single day's manual quality review for a large team reduced to one hour
- ✓ Fewer CO2 emissions released due to fewer truck rolls

With over eight million images analyzed in two years, 100% of Axione's assets are now monitored within hours of any operation, accelerating the infrastructure audit process and closing the gap between incident occurrence and correction.

Axione is now meeting all of ARCEP (France's Electronic Communications, Postal and Print media distribution Regulatory Authority) regulations for equipment anomalies and malfunctions and has created an automated, robust, detailed network of data flowing from the field to help the company act with insight and purpose for its network operations.

*"With this solution, our cabinets have undergone significant enhancements, making FTTH cabling quality checks more efficient and precise across the region. We look forward to the continued evolution and additional use cases Inveniam can offer."*

– Gauthier Nanoux, Head of Operation at Axione

## Results



**46%**

reduction in trouble tickets



**20K+**

engineering hours saved per year



**\$2M+**

saved through truck roll and rework reductions



**15+**

tons of CO2 emissions reduced annually

**Book a Meeting**