



AXIONE SUPPORTING THE DIGITAL TRANSFORMATION OF THE CORDON GROUP

Cordon Group

BLACK FIBRE OPTICS

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THE PROJECT

Since December 2021, Axione has been working to connect the two Cordon Group sites in Dinan. This digital infrastructure has improved data exchange between the company's two buildings.

1.5

KM OF DFO DEPLOYED

850

STAFF BENEFITING FROM THE PROJECT

The challenge:

Axione has risen to the challenge, supporting the Cordon Group, which wants to modernise its IT infrastructure, by providing a direct link between the two buildings which are located in Dinan, but over a kilometre apart. The goal was to optimise data exchanges using collaborative tools, to maximise productivity of production tools and to secure network access even in the event of technical incidents.

Axione adapted to the constraints and was quick to respond during the work. Whether advising on the type of equipment to be installed or dealing with blocked ducts, our teams worked with Cordon to complete the project within a 4-month timeframe. Also, a back-up link of 4.5 km is being deployed to guarantee a secure connection in the event of technical issues.

“ The advice and overall support provided by Axione was a genuine source of added value for this project. Right from the first visit, we were clearly convinced by the advice and the transparency of Axione's experts. They were immediately able to advise us on technical matters. ”

Vincent Deniau, Systems and Networks Project Manager at Cordon Group

AXIONE'S SOLUTION

We provided our client with the following service :

Design

- Routing 100% of the ducts
- Use of alternative routes (HS network)
- Checking network load compliance
- Photographic surveys of the existing network to obtain permission from Orange

Installation

- Construction of the first underground link
- Currently installing the second link with civil engineering

Production

- Deployment of 1.5 km of Black Fibre Optic (BFO)
- Installation of the 2nd connection of 4.5 km

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Axione's

- Providing a customised solution in a building under renovation
- Advice on the most technical issues
- Timely delivery of the project
- Build a customised fibre infrastructure to meet the customer's requirements

CUSTOMER BENEFITS

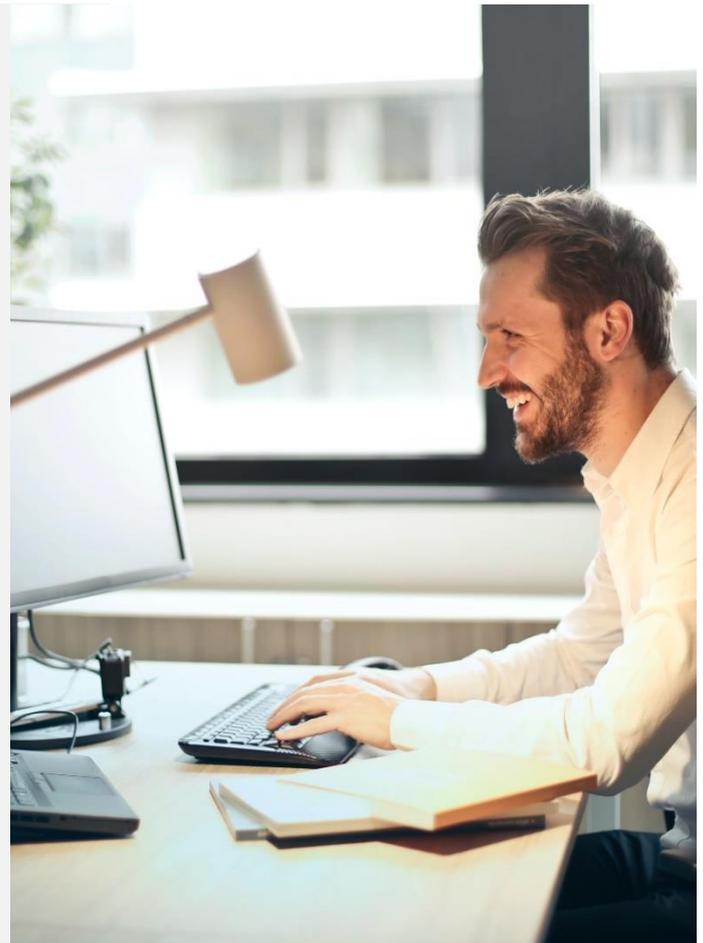
A network that
is...



- A dedicated private network to fulfil the client's interconnection needs and facilitate communication between staff at both sites.

User benefits

- The ability to exchange data quickly and securely.
- Access to a high-performance, low-latency network for 850 staff.



KEY POINTS

Deployment of black fibre optics // Contractor : **Axione** // Client : **Cordon Group** // Work start : **December 2021** // Work completion : **2022**