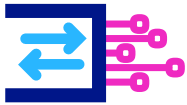


Datasheet



Dark Fiber

Get ahead of bandwidth demands

Dark Fiber meets future bandwidth demands keeping costs under control

Benefits of an owned, risk-free network

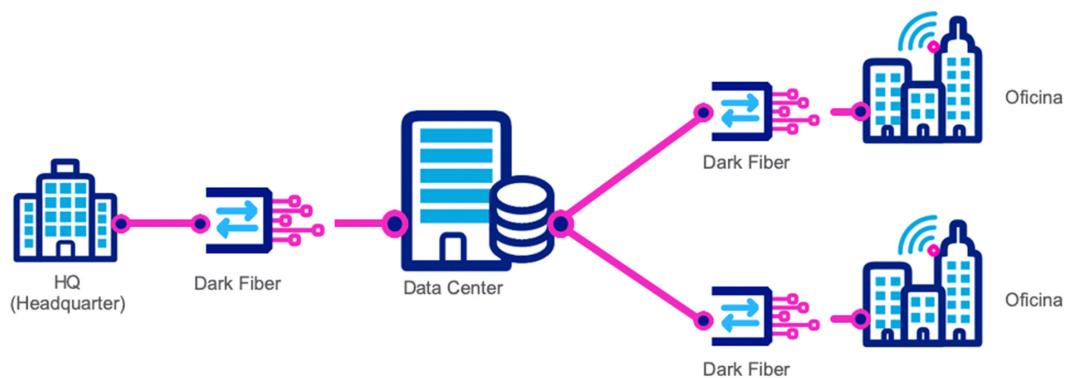
Our Dark Fiber solutions give you all the benefits of network ownership without any of their risks. You don't need to construct the network yourself, or making large initial investments with the risks it entails.

We manage your growing business needs, meeting your future bandwidth demands and keeping costs under control. We are largely experienced in network management and covering businesses connectivity needs: with Cirion as your technological partner, your company will be at the forefront, for sure.

Ongoing evolution

Our team of experts will always be available to assess growth opportunities for your network, and take your business wherever you need it, while providing unprecedented performance and one-of-a-kind user experience.

Figure 1
Dark Fiber



Benefits

Regional presence

Single network vendor for access needs regardless of location, thanks to Cirion's regional infrastructure.

Design management

Cirion experts collaborate with customer in their network design.

Operational cost reduction

Minimize hardware expenditure and human resources needs.

Fault tolerance

Increase your availability with Dark Fiber protected services.



Features and specifications

Optical fiber

- Metro and intercity fiber connecting major Latin American cities.
- Independent and dedicated NOC for managed dedicated fiber customers.
- Assured uptime with full prescriptive control on scheduled maintenance.
- Quick response for logical movements, updates and new meshes.
- Monitoring of scalability, capacity, network, technological evolution, reliability and uptime.
- Detailed designs at a street-level conducted by our team of expert planners to specify routing and optimal features according to the most demanding requirements.
- Managed Optical Fiber Network (MOFN): supplementary service that provides you with a turnkey solution customized for network property and control.

Professional Services

- Construction of outer plant.
- Network architecture, design and engineering.
- Network deployment and implementation.
- Network management and supervision.
- Field technology services.

Technical features

- Wide scope, capacity, and diversity network.
- Line current and energy collocation.
- Network connectivity options.
- World-class operations and maintenance.

Management options

- Dedicated Fiber Optics sold by IRU or leased to the organization.
- Cirion's professional services include consulting and implementation, monitoring, and field services.