

Dark Fibre

Brochure



An operating
division of



Gas
Networks
Ireland

Why choose Aurora Telecom dark fibre?

Unique and modern national backhaul network

Aurora Telecom owns and operates a high-capacity carrier grade fibre network with extensive national coverage. Our subterranean infrastructure connects major subsea landing stations, datacentres and urban business hubs, offering flexible and diverse connectivity options and an excellent alternative to traditional routes.

Security and control

Customers own or lease the dark fibre ensuring exclusive access. This allows them to implement their own encryption for enhanced security and select equipment, protocols and specifications to meet their unique requirements.

Industry leading resilience

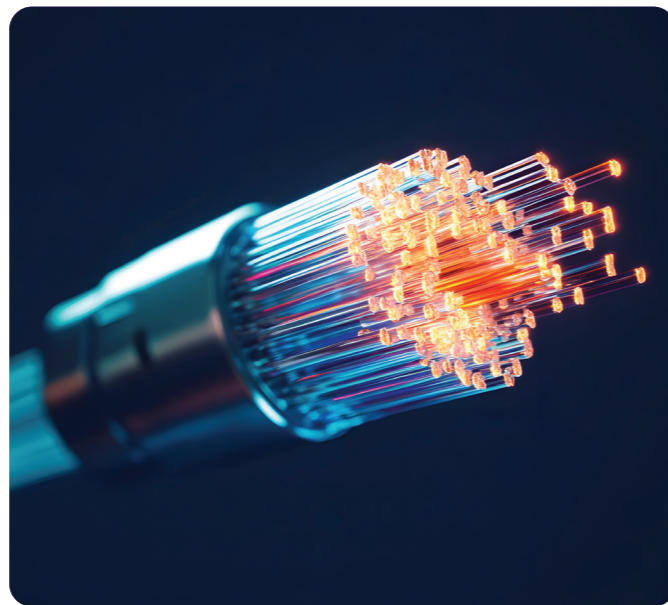
Resilience and safety are priorities for Aurora Telecom. Across our network we have strict access and supervision controls as well as ONMS monitoring in place. In addition, where our key fibre backhaul segments are adjacent to the gas network, frequent aerial and foot patrols and online dial-before-you-dig service ensure further robust protection.

Superior performance

Designed and built as a backhaul network with the latest fibre optic technology (Corning G.652.D) allows Aurora Telecom to deliver superior fibre performance with extremely low latency levels across all routes.

Dark fibre is ideal for...

- Hyperscaler's and cloud providers seeking robust infrastructure from a trusted supplier
- Network operators and service providers seeking to expand their infrastructure
- Government and large corporations with high network capacity requirements
- Subsea cable operators looking to connect coast to coast or to key data centres



How can we help you?

- Flexible commercial offerings: Fibre lease or longer term Indefeasible Right of Use (IRU) options are available
- We offer customers a bespoke end-to-end service that includes consultation, network planning, rapid deployment and comprehensive support
- Customer focused with a personal approach to solution design and delivery. Our team is on hand to support you through your journey
- Customers can access our co-location sites which offer a specialised, secure industry leading environment for in-line amplification (ILA) or the housing of their network equipment

Our national network

Aurora Telecom owns and operates an extensive national backhaul fibre network

- Dublin to Galway via Athlone and Mullingar
- Galway to Cork via Ennis, Shannon and Limerick
- Cork to Dublin via Waterford and Carlow
- Galway to Mayo via Westport and Castlebar
- Limerick to Dublin via Portlaoise
- Co-location sites nationwide for ILA or general co-location activities



Want to know more?

Our team are ready to work with you to design and discuss the best options for your business.

Ways to contact us:

- E-mail auroralink@gasnetworks.ie
- Visit www.auroratelecom.ie for network maps, Meet the Team information and product details
- Visit our LinkedIn page

Other services we offer



Co-location services

Offering co-location services at facilities nationwide



Subsea connectivity

A dedicated and committed fibre partner for your business



Data centre inter-connectivity

Offering dark fibre between all the major data centres in Dublin

National Network



- Existing network
- Subsea cables
- New line in development

Aurora Telecom
St. Margaret's Rd
Finglas, Dublin 11
T: +353 (0)1 892 6000
darkfibre@auroratelecom.ie

www.auroratelecom.ie