



BROADBAND.

Protected - Redundant - Fail-safe.



With **more than 25 years of experience** in marketing fibre-optic capacities, we are a reliable and high-performing partner when it comes to setting up tailor-made data networks. All in all, WINGAS currently holds a constant portfolio of **approximately 8,000 kilometres** of fibre-optic network infrastructure for lease. Besides leasing dark-fibre capacities ("Dark Fiber"), WINGAS also offers **broadband** connections. This wavelength runs between defined end points and is excellently suited for the development of rural regions in the route corridor of our **network infrastructures**. Additionally, we offer rack spaces for lease in our telecommunications containers.

8,000
kilometers of
fibre-optic network



Our offer

- **Wavelength Division Multiplex (WDM)**
connections available through Ethernet customer interfaces
- WDM providing bit rates of up to **1 to 100 Gbit/s**
- Scalable bandwidths on request
- WDM network based on an **underground fibre-optic infrastructure** laid within the safety zone of a gas pipeline
- System monitoring of all network components carried out by our Customer Service Center (CSC), **24/7 reachability** and **short repair time** thanks to our own spare parts stock
- Dedicated broadband connections to supply customers in rural areas expanding from our backbone to the nearest computing centre or **point of presence (PoP)** of a local Internet service provider, a Telecommunications service provider or municipal utilities
- Handover in the major German collocation points (e.g. Interxion in Frankfurt/Main and Düsseldorf)
- **Technical support** provided by our experts when it comes to planning, implementation and maintenance

Broadband parameters

- Products ranging from **1 to 100 Gbit/s**
- Scalable in 1-Gbit steps
- Ethernet customer interfaces with a variety of wavelengths (e.g. 850 nm MM, LC/PC)
- **Low latency** due to point-to-point connections (no dynamic routing)
- Repair time for system technology **< 8 hours**
- **High availability** thanks to reputable system suppliers and a nationwide fault clearance service

We would be pleased to send detailed maps of route sections to you on request.

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