

# OPTICAL FIBER

**THE SERVICE OFFERS CLIENTS THE POSSIBILITY OF LEASING DARK FIBERS OF THE BACKBONE AND METROPOLITAN NETWORKS OF DIAL TELECOM, TERMINATING ON OPTICAL CONNECTORS IN THE OPTICAL DISTRIBUTION FRAME.**

For the most significant international telecommunication groups, **Dial Telecom a.s.** is a preferred partner in Central Europe for leasing of fibers in the Czech Republic and Slovakia. The backbone network in the Czech Republic has over 4,300 km of tracks owned and operated by Dial Telecom. Over 100 other kilometers of tracks suitable for lease are available on the metropolitan network of Prague.

## **Who is the OPTICAL FIBER service designed for?**

This service is designed mostly for those operators and ISPs who are able to perform the construction and operations of telecommunication transmission systems on their own.

## **The OPTICAL FIBER network includes**

- lease of fibers between 2 points
- measuring parameters of fibers
- technical support center help
- 24/7 monitoring
- automatic provision of line transfers in connection with construction work

## **Benefits of the OPTICAL FIBER service**

- client independence of the provider's transmission technology
- possibility of creating own transmission network on the leased fibers
- lower costs compared to constructing own cable tracks
- short realization time
- extensive and continually expanding optical network in the Czech Republic and Slovakia

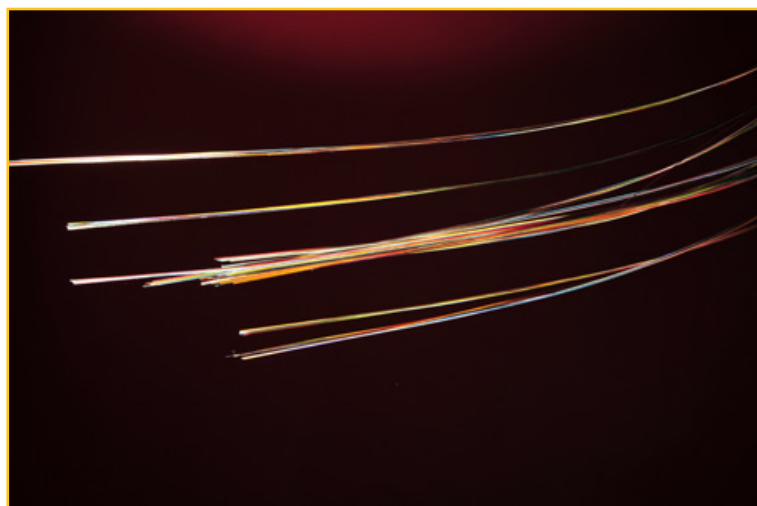
## **Additional services**

- housing – the client is provided with space in the PoPs of Dial Telecom, possibly for placement of its own transmission technology in the data centers
- O/M – service and maintenance of the leased optical fibers
- SLA – guarantee of quality and service availability

## **Technical parameters**

- a single-mode optical fiber, type G.652, G.655 or G.656 (NZDF)
- an E2000/APC optical connector located in the optical distribution frame (ODF)

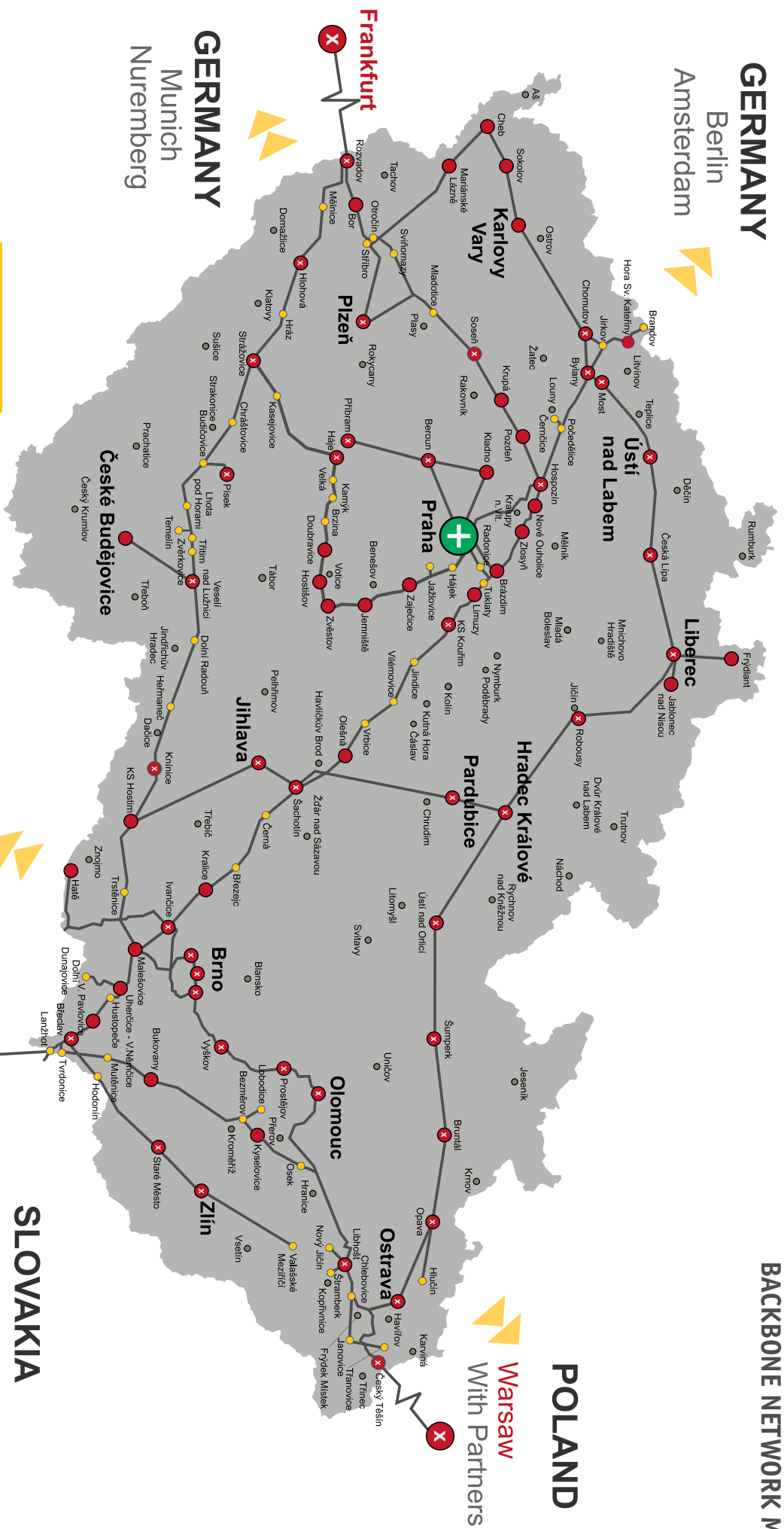
**Most of the Dial Telecom backbone network is laid in the security corridors along the gas pipelines, which is off limits to construction.**



# BACKBONE NETWORK MAP

## GERMANY

Berlin  
Amsterdam



**POLAND**  
Warsaw  
With Partners

## GERMANY

Munich  
Nuremberg

Available Internet  
Connection  
INTERNATIONAL

- 10xGbps Tselat
- 10xGbps Tselat
- 10xGbps DE-CIX
- N-Gbps ECIX
- N-Gbps AMS-IX
- N-Gbps LINX
- 10xGbps SIX-SK
- NATIONAL
- 20xGbps NIX-CZ

### LEGEND

- POP
- WDM technology
- Large Metro Network
- Optical Network
- Available Points

## AUSTRIA

Wien

Bratislava (sk)

## SLOVAKIA

## HUNGARY

Budapest

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