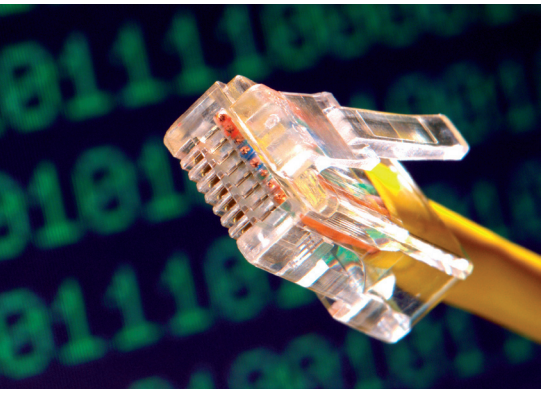
An Ethernet network that looks to the future



Thanks to the high degree of capillarity of its fibre optic network, Syntigo can offer you excellent-quality, high-performance, reliable telecoms services wherever you are in Belgium.

With its fibre-optic network extending more than 6,400 km across Belgium, Syntigo carries your computer data, phone calls and video images quickly and securely between your organisation's various sites or to external locations.

Because it uses the Ethernet standard, interconnecting local networks between multiple sites is done transparently to all voice and data protocols. This connectivity offers the convenience and versatility of an extended LAN, with an interface per site.

An Ethernet network that looks to the future to carry your data reliably and effectively

Syntigo's Ethernet solutions offer multiple bandwidths to fit every type of need. It is ideally suited to LAN-to-LAN solutions and business continuity and disaster recovery applications, as well as SAN applications and mainframe mirroring.

All links are totally secure: single fibre access, dual fibre, single or redundant CPE. As a result, the availability of data transfers is among the highest in the industry.

The proposed Ethernet solution is based on Syntigo's SDH and DWDM fibre networks. Given that its design is based to a large extent on where the railway lines go, the Syntigo network offers unique features of redundancy, distance (the shortest route between two towns) and hence speed (the shortest Round Trip Delay).

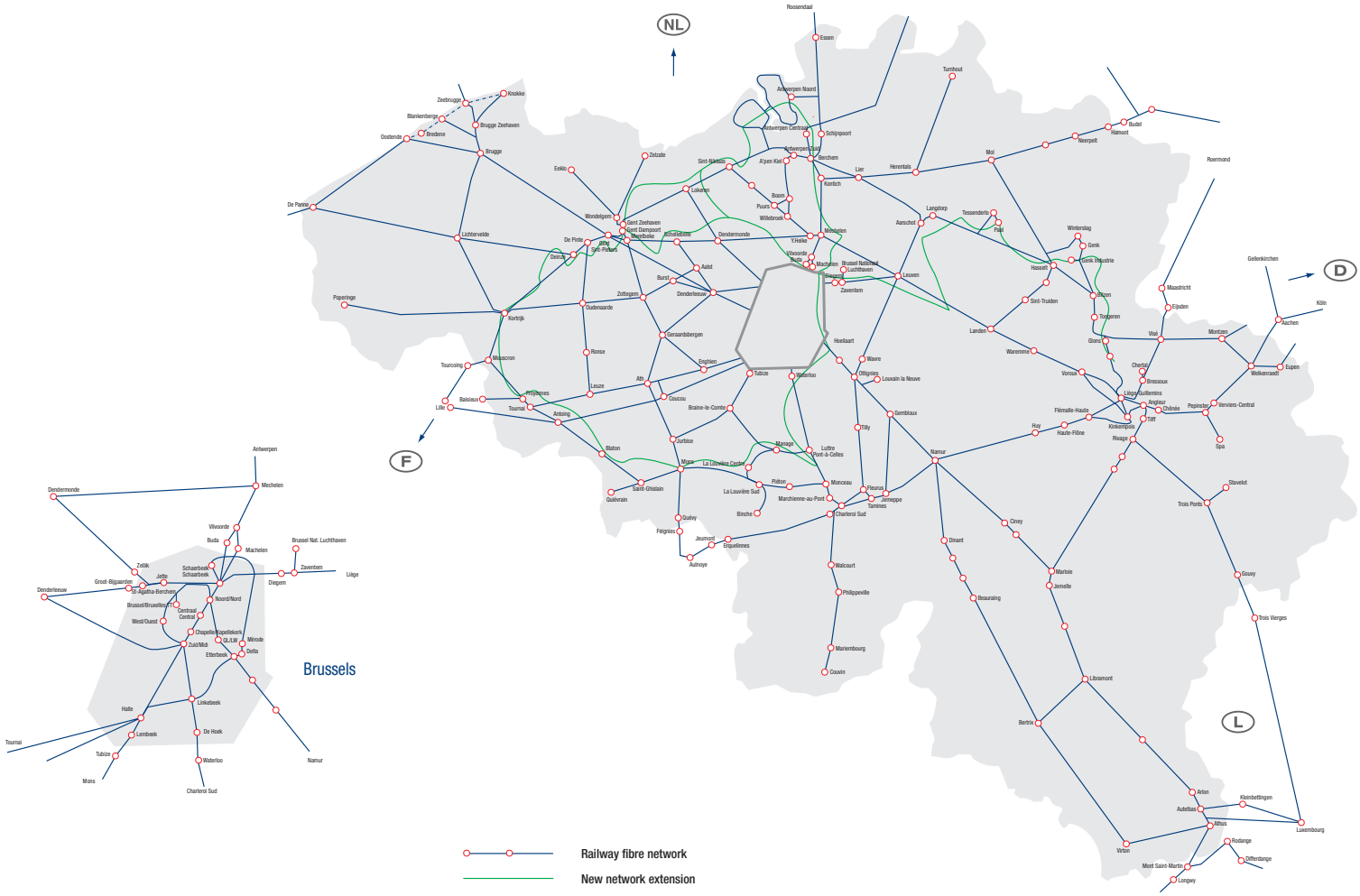
To provide easy access, the Ethernet network has access points (PoP) every kilometre.

For international requirements, Syntigo offers the capability of connecting physically to Luxembourg, Frankfurt and Lille. Also, as the majority of telecoms carriers are Syntigo customers, we can provide you with international Ethernet services.

We are also present in virtually all of the teleports and Data Centres in Belgium.

Our Ethernet offering can be adjusted to suit customer needs

- Point-to-Point, Hub and Spoke and Dual Hub and Spoke access
- 10 Mbps to 10 Gbps interface
- Ethernet Class of Service (802.1q)
- Ethernet Multiple VLAN support (Q in Q)
- Unprotected Point-to-Point access, Dual Entry (switched in less than 50 ms) and Full Redundancy.



Syntigo is much more than a network. We also offer:

- a broad range of telecommunications services for transport applications (LAN interconnections, housing, internet access, MPLS, IP/VPN connectivity)
- a customised solution tailored to your specific requirements, expectations and future projects
- outstanding service.

For faster, more reliable and more advantageous customised communication

- A reliable and secure backbone with a high degree of capillarity
- Compatibility with the latest technologies
- Outstanding performance
- An integral solution through partnerships
- Greater capacity on the same connection thanks to the latest technologies (e.g. xWDM)
- Reliability and security
- Extensive expertise
- A technical intervention platform available day and night
- Professional advice
- A broad range of services
- Competitive prices
- Round-the-clock support 7 days a week, proactive monitoring and management
- Customised advice.

Syntigo is a subsidiary of SNCB Holding. Syntigo provides innovative and effective national and international IT and telecoms services to large organisations. Its main aim is to integrate ICT solutions into high-end telecommunications on the one hand, and the transport and mobility sectors on the other. The ICT solutions offered by Syntigo are based on:

- a dependable national network infrastructure;
- unequalled experience and unique know-how gained in the transport sector;
- the flexibility, creativity and production speed of a young company that is totally dedicated to its mission.

Syntigo employs approximately 305 ICT specialists and has been operating for over 15 years.

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