China Telecom’s Euro-Asia Network Solution (ENS) is a superior solution offering exceptional reliability and secure connectivity between all major POPs in Europe, China, Asia and Hong Kong. Based on state-of-the-art fibre optic network technology, ENS significantly enhances businesses’ efficiency between Europe and Asia. Its extraordinarily high availability ensures communication links are available when needed most.

The Unique China Telecom ENS

- As owner, builder and operator of the Euro-Asia Network, China Telecom is in an unrivalled position to offer the highest quality ENS solution available, with a scalable backbone network, end-to-end management and performance monitoring.
- The service quality, speed, accuracy and reliability of China Telecom’s ENS are second to none, and our diverse and scalable data solutions fulfil every communication need without hesitation.
- The most resilient link available between China and Europe. Six ultra-reliable fibre optic terrestrial cable routes and interconnected POPs offer unparalleled connection redundancy. In the unlikely event of cable failure, we ensure continued services with ad hoc restoration and submarine cable resources as concrete backup.
- Able to meet the various data demands of modern network users. China Telecom’s ENS can transport any combination of voice, data, video and IP application simultaneously. Our terrestrial cable network provides high-volume routing to all major cities in the EMEA region and Asia.
- China Telecom’s ENS is the best solution for mission-critical applications of multinational customers and global carriers. ENS offers all the advantages of terrestrial fibre optic cabling with ultra-low Round-Trip Delays (RTDs).

Key Features and Benefits

- Unparalleled service reliability with a high degree of route diversity, ring-structured cable and self-healing protection mechanism applied
- Highest possible level of network security and enhanced manageability
- Additional submarine backup cabling to circumvent outages caused by unforeseen events
- Highly scalable bandwidth, from E1 to STM-64, grows as businesses grow
- Supports L2 connectivity for both EoSdh and VPLS technologies
- DWDM optical fibre system gives extraordinary digital bandwidth of up to 800Gbps
- Extremely low latency supports time-sensitive applications and short connection lead time
- We work with strategic partners across Europe to ensure network redundancy, offering diversified and fully protected end-to-end network solutions