In the Bosporus crossing where the Asian and European continents are connected, Sirius CBTC coexists with ERTMS high-speed line technology on this pioneer project for semi-automatic train operation (STO).

**Project scope**

- Trainguard Sirius CBTC train control system
- Trackguard Westrace electronic interlocking system
- Controlguide Rail 9000 operations control system
- Line length: 76.3 km, 44 stations
- Headway: 90 s

**Commissioning date**

2013