

# Worldwide coverage and real-time applications with LEO satellite connections.



Graphic: Eutelsat Group

For almost two decades, EuroSkyPark has been providing secure and blackout-proof data communication for thousands of systems for its customers via GEO satellite connections in a blackout-proof manner. As a major innovation this year, EuroSkyPark and Eutelsat OneWeb are now also offering broadband services and SCADA communication solutions via the state-of-the-art Eutelsat OneWeb LEO satellite network. LEO satellite connections are optimized for industry and critical infrastructure, enabling real-time applications with the accustomed EuroSkyPark quality even in the most remote regions.

There are currently only two active and industrially fully usable LEO satellite networks in the world. Eutelsat OneWeb LEO is one of them and EuroSkyPark guarantees its customers access to it through close partnership and cooperation. In this way, EuroSkyPark is expanding its unique combination of project planning, installation, service and specially developed hardware to include countless possible applications – and is

thus defining the standard for satellite communication of the future. The aim is to provide companies in the industrial, energy production and critical infrastructure sectors with blackout-proof, sensitive applications in real time.


“Our LEO satellites orbit the Earth over the poles, providing continuous connectivity that spans from one end of the globe to the other. This enables us to

deliver seamless global coverage, even in the most challenging environments, such as the Arctic,” said Pascal Fallet, Group Vice President for Government and Connectivity, Europe at Eutelsat OneWeb. Over 600 LEO satellites from Eutelsat OneWeb orbit the earth at an altitude of around 1,200 kilometers. This proximity - LEO stands for Low Earth Orbit - has a positive effect on the latency time for data connections and is < 100 ms. The globally available, high-performance LEO satellites ideally complement the GEO satellite connections that have been predominantly used to date. This means that a tailor-made solution for blackout-proof data connections from EuroSkyPark can be provided for every application, regardless of location, whether on land or at sea. This is made possible by the latest generation of devices from the SatConnect family, in which both LEO and GEO satellite connections are 100% integrated. Work is even already underway on a future variant

that can connect to LEO and GEO satellites in hybrid mode. “I am very pleased about the close partnership with Eutelsat OneWeb”, comments EuroSkyPark-CEO Thomas Maul on the collaboration between the two companies. “We are offering our customers a unique overall package for the blackout-proof transmission and protection of sensitive data - and unimagined new possibilities.”

This is not only ensured by the new LEO technology: Based on the outstanding expertise of engineers, technicians, service orientation and customized next-generation hardware, Euroskypark has been combining the highest degree of security possible from a single source in all project phases, rapid deployment and low initial investment for ist customers.

**If you would like to benefit from EuroSkyPark solutions with Eutelsat OneWeb LEO, please contact us:**

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