# ENSURING EUROPE'S SOVEREIGNTY AND FUTURE CONNECTIVITY

# EUTELSAT: EUROPE'S ONLY MULTI-ORBIT SATELLITE OPERATOR

By combining the broad coverage of GEO satellites with the low latency and high-speed performance of LEO, we deliver a unique advantage for Europe. This hybrid network delivers resilient, secure, and scalable connectivity worldwide.

#### WHAT MAKES EUTELSAT UNIQUE

- Only European LEO constellation
- Multi-orbit (GEO + LEO) architecture
- Backed by European governments
- Trusted by defence, enterprise & institutions

### IRIS2: EUROPE'S SOVEREIGN SATELLITE PROGRAMME

Eutelsat is a founding partner of IRIS<sup>2</sup>, the European Union's initiative for sovereign, multi-orbit satellite communications. IRIS<sup>2</sup> is designed to:

- Strenthen Europe: Reduce dependence on non-European systems
- Ensure strategic autonomy: Provide secure, resilient critical infrastructure connectivity
- Prepare for the future: Integrate cutting-edge technologies like 5G and regenerative payloads
- Mobilise European space industry, from large firms to startups

#### WHY ACT NOW?

# Securing Europe's Access to Strategic LEO Connectivity

Only two Low Earth Orbit constellations are operational across the globe. Eutelsat is the only one rooted in Europe. As demand for resilient and low latency satellite connectivity continues to grow and unlock new types of applications, access to this essential infrastructure is becoming increasingly constrained.

Capacity in LEO is limited. Safeguarding Europe's digital sovereignty requires immediate action to secure access to a trusted European-operated system. Eutelsat is a strategic asset for Europe in securing long-term autonomy in space, at a critical time when capacity is still accessible.

<b>SEO</b>	<b>2</b> /
SATELLITES	34

LEO SATELLITES 654



Investing in Eutelsat means investing in Europe's secure, strategic, and future-ready space capabilities

www.eutelsat.com



#### **EUROPE'S TRUSTED SATELLITE OPERATOR**

Founded in 1977 as an intergovernmental organisation (IGO) supported by 17 European nations. Eutelsat ensures Europe's sovereign access to satellite communications. Now a private, Paris-headquartered company with a global presence, we serve governments, businesses, and critical sectors worldwide. In 2023, Eutelsat merged with OneWeb, creating the world's only GEO-LEO satellite operator and reinforcing Europe's leadership in space connectivity.

- World's only GEO-LEO operator
- Third largest global satellite operator
- Headquartered in Paris

# **Sovereign Infrastructure**

- European built and operated
- European ground infrastructure

# Global Reach, European Values

- Connecting Europe, Africa, MENA & beyond
- Bridging the digital divide in line with EU priorities
- Enabling healthcare, education & digital access in Sub-Saharan Africa
- Fulfilling ITU commitments through innovation

# **Resiliency & Redundancy**

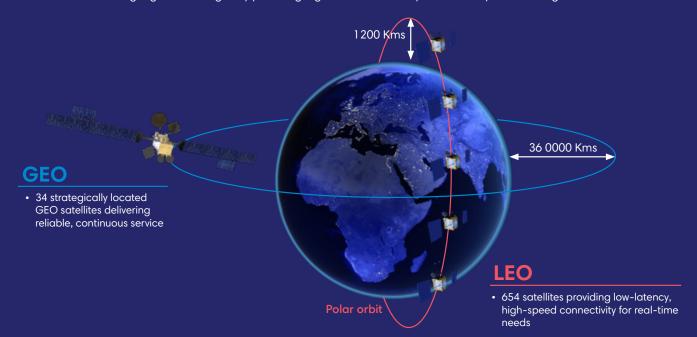
- · Guaranteed connectivity in crises and conflict
- Essential for defense, civil protection
  & disaster response

# **Built for Europe, by Europe**

- Built for Europe, by Europe
- Strong EU industrial base
- Central to the European space value chain
- Committed to strategic programs like IRIS<sup>2</sup> and EGNOS

# **OUR MULTI-ORBIT SATELLITE FLEET**

Leveraging the advantages of our unique GEO and LEO satellite networks, we offer the best of both technologies in terms of coverage and performance. Our satellites relay signals between Earth stations and user terminals, complementing terrestrial fibre networks. Overcoming digital challenges by providing high-end connectivity for users beyond the range of terrestrial networks.





- Governments secure, sovereign communications
- Enterprise reliable remote connectivity
- Broadcasting global TV & media delivery
- Aviation & Maritime broadband in the air & at sea
- Emergency rapid comms restoration

