



Starlink and Eutelsat

Source: IE

Ukraine's military and civilians rely on **Starlink for communication**, but SpaceX's restrictions on its **use for attack drones** have raised concerns. As a result, **Eutelsat**, a European satellite company, is being considered as an alternative.

- **Starlink:** Developed by **SpaceX**, it is a **satellite-based internet service** designed to provide **high-speed, low-latency** connectivity, especially in remote areas.
 - Starlink's around 7,000 **low-earth orbit (LEO) satellites** form a **mega-constellation**, ensuring global coverage.
 - India has **not approved Starlink** due to **security, privacy, and pricing concerns**, along with opposition from the **local telecom and satellite industry**.
- **Eutelsat:** Eutelsat, Starlink's closest competitor, operates 630 LEO satellites and 35 geostationary satellites, offering speeds up to 150 Mbps.
- **India lacks widespread commercial satellite internet**, but the **Telecommunications Act, 2023** provides for the **assignment of spectrum through an administrative process for satellite-based services**, whereas terrestrial spectrum is allocated through auctions.

Read more: [Starlink Project](#)

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