Space Policy Conference, 2026

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Presenter : Faheem Shaikh

Lead, Licensing and Regulatory Affairs, South Asia

amazon Leo

Amazon Leo is Amazon's low Earth orbit satellite broadband network.

3,200+
Low earth orbit satellites

3
Shells at 590km, 610km, and 630km
(Polar shells by 2028)

300+
Ground Gateway sites globally

1
Gbps download speeds

400
Mbps upload speeds

30-50
Milliseconds round trip latency (fixed)

2
amazon leo

Our mission is to deliver fast, reliable internet connectivity to customers and communities beyond the reach of existing networks.

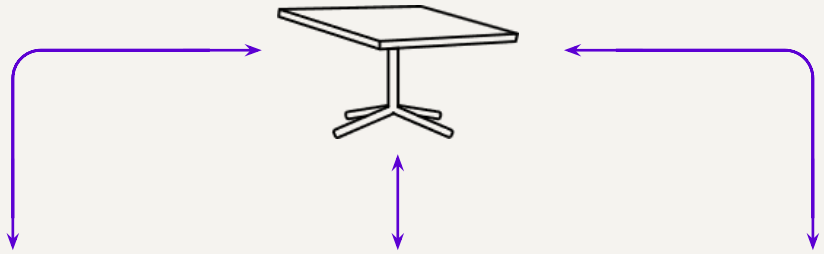
amazon Leo

Amazon Leo Network

Space

Earth

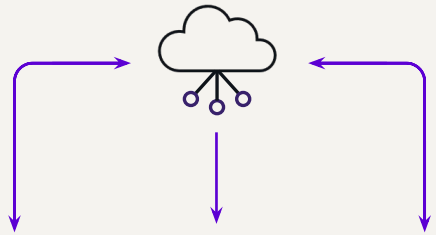
Customer terminals



Gateway stations

Launch : 5 Location within India
Panvel (MH), Harduaganj (UP),
Thavar (GJ), Dehradun (UTK),
Guwahati (ASM)

PoP **Launch :** Mumbai, Delhi



NCMC : Hyderabad

amazon leo

Customer antennas

Leo Nano

Ultra-small form factor

100 Mbps downlink

7” x 7”

18cm x 18cm

Leo Pro

Built for performance

400 Mbps downlink

11” x 11”

28cm x 28cm

Leo Ultra

Enterprise focused

1,000 Mbps downlink

20” x 30”

51cm x 76cm

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Deploying our network

Amazon Leo began a full-scale satellite deployment in April 2025. Every new launch adds coverage and capacity to our network.

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Mission updates

As of today,

14 launches

have deployed a total of

375+ satellites

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REGULATORY APPROVAL FRAMEWORK

NGSO Regulatory Approval

Has a Level Playing Field Emerged?

amazon leo

KEY REGULATORY DISTINCTIONS

CATEGORY	NGSO PLAYERS
IMC Review for Access license*	Review at application stage + Separate approval for interstate roaming terminals
FDI Approval	Government route beyond 74% (12-18 months)
LI & Security Demonstration	Prior to commercial launch (Mandatory approval) (12-18months)
Commercial Operations	Cannot launch without LI/Security approval & connected with subsequent approvals
Network Clearance	In-principle clearance + Carrier plan (SMC) approval required
Cross-border Traffic	Not allowed for landlocked countries (Nepal, Bhutan) via satellite gateways

NGSO = Non-Geostationary Orbit | IMC = Inter-Ministerial Committee | LI = Lawful Interception | SMC = Satellite Monitoring Center

**Decision by a cabinet meeting on 26.08.1998, wherein prior to issuance of LoI for GMPCS, - Proposals be scrutinized from security angle.*

amazon Leo

amazon Leo

Thank you