

From Connectivity to Intelligence

Building AI-Ready Network Infrastructure for Digital Bharat

India's Next Digital Leap Needs Intelligent, Low-Latency And Highly Interconnected Infrastructure.

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DE-CIX

From Solving Distance And Latency To Enabling Digital Ecosystems.

DE-CIX = Deutscher Commercial Internet Exchange

The idea began with a simple network problem: traffic should not travel farther than necessary when networks can exchange data directly.

1995

Founded in Frankfurt

31 Yrs.

Interconnection Expertise

Today

Global Neutral Platform

The Evolution

Internet Exchange

Interconnection Platform

Cloud Connectivity

AI-ready Fabric

Space-IX Vision

Core Belief: Wherever Networks Emerge, Interconnection Follows.

In this story, DE-CIX stands for a neutral enabler - the layer that lets networks, data centers, clouds, AI workloads and digital services meet directly.

DE-CIX Overview: Neutral Interconnection At Global Scale



A carrier- and data-center-neutral platform connecting networks, cloud and digital services.

60+

IX locations across Europe, Africa, the Americas, Middle East and Asia

4,300+

Connected Networks Globally

220 Tbps

Connected Customer Capacity

600+

Cities With DE-CIX Access

80+

Countries With Data-Center Availability

India footprint: Mumbai, Delhi, Chennai, Kolkata, Hyderabad and Bengaluru

Why it matters for Digital Bharat

- Keeps Traffic Local And Closer To Users, Applications And Clouds.
- Reduces Dependency On Long, Indirect Routes.
- Creates A Neutral Meeting Point For ISPs, CDNs, OTTs, Clouds, Enterprises And Telco's.
- Supports Peering, Cloud Connectivity, DCI, AI Connectivity And Other Interconnection Services.

Positioning: DE-CIX Is Not Only Connectivity. It Is Ecosystem Infrastructure.

Digital Bharat Is Entering The Intelligence Era

Three Forces Are Converging: AI, 5G And Cloud-First Businesses.

The growth question is shifting:

From "How fast is the connection?"
to "How intelligently does data move?"

5.23L+

5G BTS installed across
India as of Feb 2026

99.9%

District Availability For
5G Services

38K+

GPUs Onboarded For
IndiaAI Compute Access

- AI workloads are data-intensive, distributed and latency-sensitive.
- 5G expands real-time use cases across consumers, enterprises and public services.
- Cloud-first organisations need predictable, secure and direct connectivity.



Why Traditional Networks Are Reaching Their Limits

The Problem Is No Longer Only Bandwidth - It Is Distance, Control And Architecture.

Users + Devices

Networks

Cloud + Apps

AI Workloads

Digital Services

Centralised / Transit-Heavy Paths Create Friction

Latency

Real-Time Experiences Cannot Depend On Long, Indirect Routes.

Traffic Explosion

AI, Video, Cloud And IoT Make Traffic More Dynamic.

Distributed Apps

Compute, Data And Users Are No Longer In One Fixed Location.

Control

Enterprises need route choice, cloud choice and resilience.

Conclusion: Digital Growth Needs Network Architecture That Is Closer, More Direct And More Programmable.

What DE-CIX Stands For: An Enabler And Catalyst



Interconnection turns data centers into ecosystem meeting points.

ENABLER

Neutral access to networks, clouds, content, AI platforms and enterprises.

CATALYST

Creates business value when data centers, ISPs, cloud platforms and digital businesses interconnect directly.

DATA CENTERS INVOLVED

Platform availability from data centers in 600+ cities across 80+ countries makes interconnection closer to demand.

The ecosystem flywheel

Data Centers

ISPs + Telcos

Cloud + AI

CDNs + OTTs

Enterprises

Digital Bharat

Outcome: lower latency, higher resilience, route choice, multi-cloud reach and local traffic growth.

The AI-ready network infrastructure blueprint

Interconnection becomes the fabric that links compute, cloud, edge and networks.

Data Centers
& Compute Hubs

Cloud
Ecosystems

5G + Edge
Locations

Interconnection
Fabric

Network
Automation

Enterprises, ISP
& Digital services

DE-CIX India's role can be positioned naturally: enabling neutral, open and localized interconnection between networks, clouds and digital ecosystems.

DE-CIX AI Exchange: Interconnection for AI workloads

AI-IX is designed for training, inference and real-time AI services.

AI traffic needs more than raw capacity. It needs direct, predictable paths between models, data, GPUs, clouds, agents and real-world applications.

Minimise distance

Reduce hops & congestion

Improve resilience

Secure AI data flows

Where it fits?

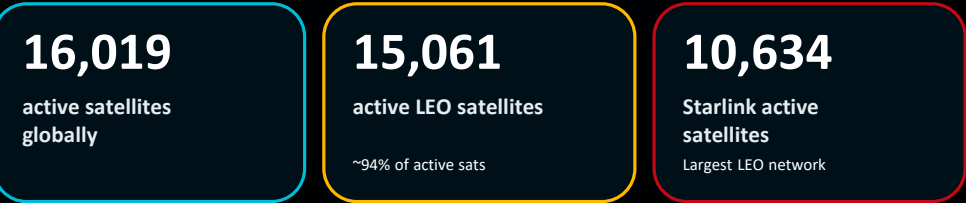
- Real-time inference and agent interactions.
- Distributed AI training across data centers.
- AI-enabled edge use cases across 5G Advanced, LEO satellites, robotics and autonomous systems.

AI-IX positions interconnection as a performance layer for the AI economy.

DE-CIX Space-IX: The Satellite Interconnection Layer

As LEO Becomes A Global Network Layer, Satellite Traffic Needs Neutral Terrestrial Exchange.

Global Orbit Snapshot

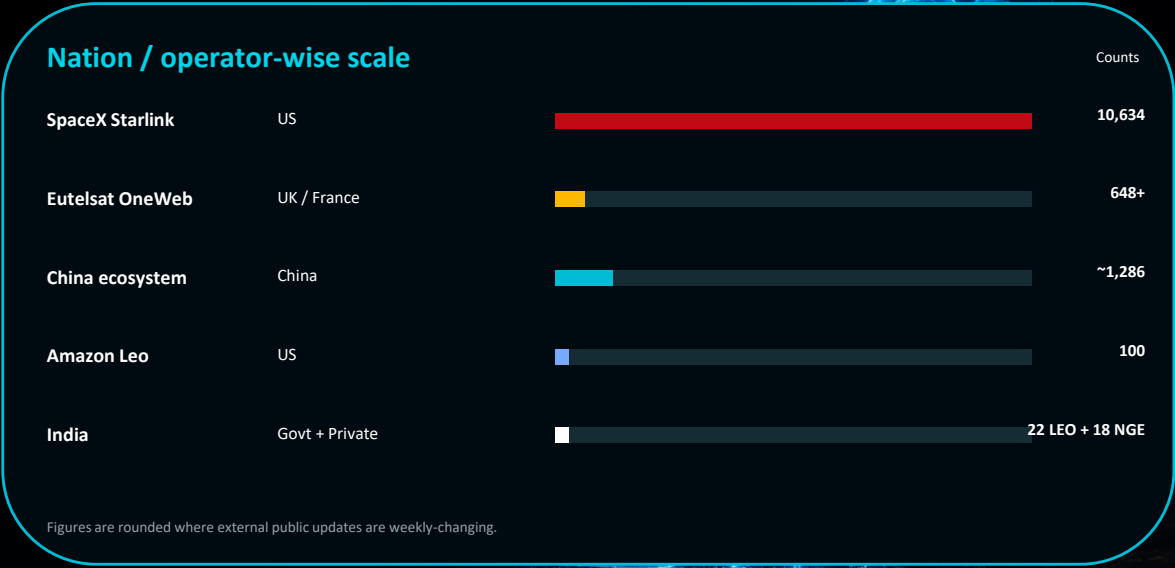


India Snapshot



Latest public minimum after GalaxEye Drishti: 7 Indian private entities / 19 satellites

Where DE-CIX Space-IX Plays The Major Role



Space-IX Enables Satellite Networks To Interconnect Efficiently With Terrestrial Networks, Clouds, Content Platforms And Digital Ecosystems.

The Road Ahead: AI-Native Networks For Digital Bharat

The winners will make infrastructure intelligent, local and ecosystem-driven.

Four priorities for the next phase

- 01 Localise traffic** Keep data exchange closer to users, clouds and applications.
- 02 Build multi-cloud reach** Give businesses secure choice across cloud and compute ecosystems.
- 03 Automate the network** Use AI for predictive operations, traffic engineering and resilience.
- 04 Scale open ecosystems** Enable ISPs, enterprises, data centers and cloud platforms to collaborate.

Final Thought: Digital Bharat Will Not Be Built Merely On Faster Connectivity - It Will Be Built On Intelligent Interconnection.

Solve your Interconnection Requirements For Tomorrow, Today.



DE-CIX India offers a comprehensive interconnection solution. As a comprehensive solution for Peering, Cloud Connectivity, and Private Network Interconnects with a Single Contract and Complete Flexibility.

CONNECT with us at



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