

Satellite Service

Reliable satellite network with extensive global coverage to support rapid and seamless business connectivity.

Overview

Epsilon's Satellite Service is powered by KT Sat, a subsidiary of KT Corp. As Asia's largest satellite teleport, KT Sat has more than 50 years of experience connecting users globally through 40 antennas and 7,000 lines.

With 5 established satellites working from C-Band to Ka-Band, our satellite services cover more than 60% of the world's population. We have geographical advantages especially in East and South Asia, providing excellent access to the region from other parts of the world including the USA, Europe, and the Middle East.

Epsilon can be your one-stop connectivity solution provider. Our enhanced suite of customised satellite solutions for 24x7 communication, global network of 500+ Points of Presence, and overlay services ensure seamless, end-to-end connectivity to support critical business operations and applications, even in remote locations.

Features

- Teleport locations in South Korea, Germany, and Singapore
- Multi-application including broadcasting, internet and mobile backhaul
- Supports both public and private networks
- C-band, Ku-band, and Ka-band frequencies
- Standard data rates from 2Mbps to 10Mbps

Today's Enterprise Needs

End-to-end dedicated connectivity to support critical applications in remote or isolated locations

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24-hour communication monitoring and real-time information exchange for maritime services

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Reliable communication for critical missions or disaster recovery in the event of an emergency

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Real-time tracking and data collection for comprehensive control, response and management

Benefits



Extensive Global Coverage

Gain extensive connectivity and operate anywhere in the world with Epsilon's satellite service, global network fabric, submarine cables and more.



Enhanced Operational Efficiencies

Connect your remote operations and communicate in real-time with a wide suite of satellite services for all your needs.



Accelerated Scalability

Easily meet your evolving business needs through scalable, integrated solutions that can connect your users and devices anytime and anywhere.



Optimised Spend

Derive greater value and reduce your overall network costs with Epsilon managing your end-to-end connectivity.



Professional Expertise

Enjoy high performance, customised solutions backed by 50 years of satellite communication knowledge and skills.



24/7 Customer Support

Be assured of quality service, maximum uptime and timely response with our fully managed satellite connectivity solution and 24x7 customer support.

“Epsilon's Satellite Service is not only a satellite link service, but also a one-stop network solution that provides our customers and partners with seamless global connectivity over our extensive network infrastructure.”



Emma Wang
Global Product Manager
Epsilon

About Epsilon

Epsilon Telecommunications (Epsilon), part of KT Corp., is a global interconnectivity provider that offers fully managed connectivity services underpinned with automation, orchestration, and end-to-end service delivery.

With Epsilon and KT Corp's combined network coverage, partnerships, and established infrastructure, we enable carriers, service providers and enterprises to have a seamless, integrated experience while extending their global reach.

Why Choose Us?

Unparalleled Global Reach

Our extended and resilient network of 500+ Points of Presence ensures that you get reliable connectivity even in far-reaching places

Large Ecosystem of Partners

Connect to world-leading Cloud, SaaS, and Internet Exchange providers via a single interface or NNI with our large ecosystem of trusted partners

Extensive Suite of Services

As one of the few global providers offering beyond data and cloud, to voice, satellite, and colocation, we can meet all your global interconnectivity needs at scale

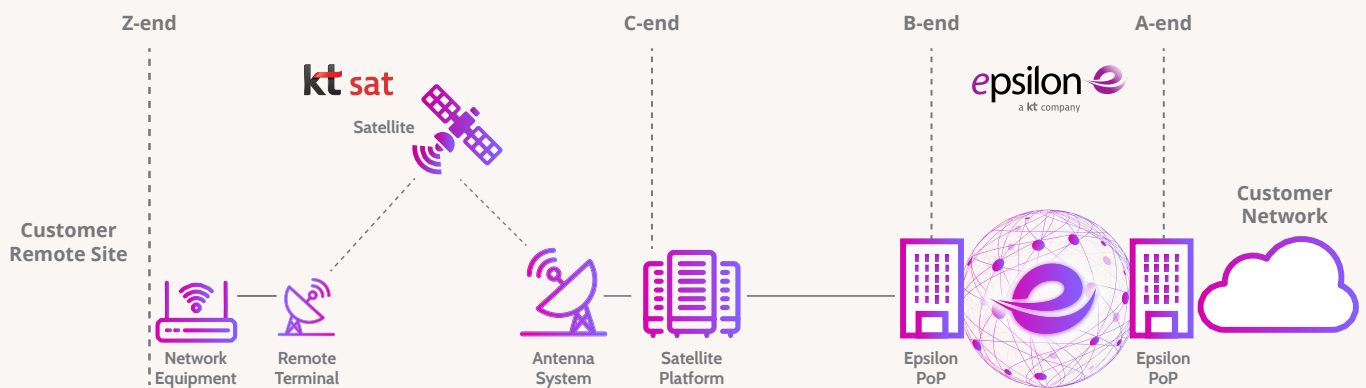
Award-winning Software-Defined Network

Automate your international connectivity and extend your global reach with on-demand provisioning powered by real-time analytics and orchestration

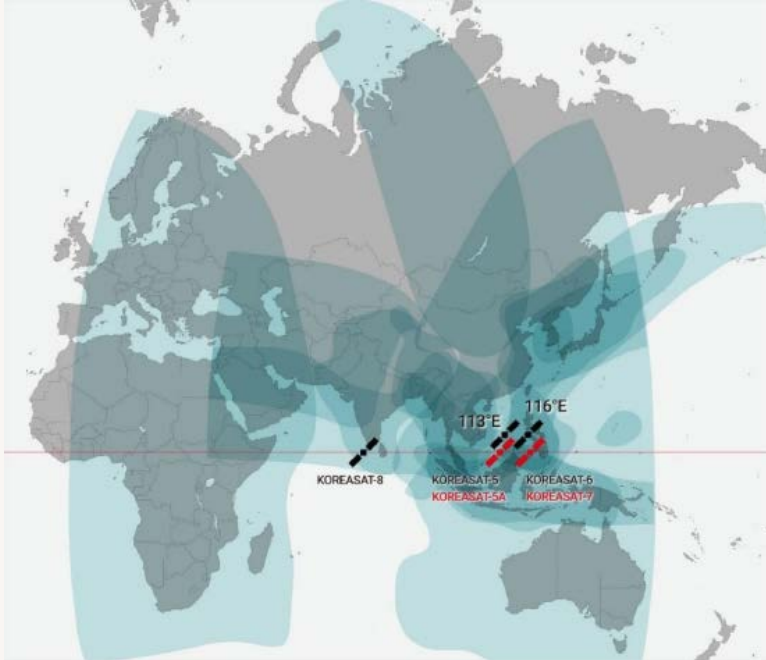
Customer Service Excellence

Our team of global experts provide 24/7 technical and operational support to ensure quality service that you can rely on

End-to-End Connectivity



Global Coverage



Satellite	KOREASAT-5	KOREASAT-6	KOREASAT-8	KOREASAT-7	KOREASAT-5A
Orbital Location	113°E	116°E	75°E	116°E	113°E
Launch Date	Aug. 2006	Dec. 2010	Feb. 2014	May. 2017	Oct. 2017
Manufacturer	Alcatel	Alcatel/OSC	SSL	Thales Alenia Space	Thales Alenia Space
Launcher	Sea Launch	Arianespace	Arianespace	Arianespace	SpaceX
Frequency	Ku-Band	Ku-Band	C & Ku-Band	Ku & Ka-Band	Ku & Ext Ku-Band
Coverage	Korea, Taiwan, East China, Japan, Philippines	Korea	East Asia, South-East Asia, South Africa	Korea, Philippines, Indochina, India, Indonesia	Korea, Japan, Philippines, Indochina, Maritime

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