Virtual Satellite Networks

IoT Connectivity
Leasing

Capacity designed for IoT services

IoT Connectivity Leasing gives you the freedom to innovate your own IoT solutions at unlimited scale, on Viasat's high-capacity network.

A Viasat IoT Connectivity Lease grants you exclusive access to your own dedicated capacity, or shared capacity according to your needs, on our top-tier satellite network, eliminating the need to develop and manage your own satellite constellation. This cuts time to market for your business and reduces your operational risk. And because you only pay for the resources you need, we'll minimize your OpEx too.

Our unique dynamic beam management capabilities ensure your lease includes full flexibility to manage your capacity and power requirements so that you can scale up and down at any time. We'll give you the space to develop, launch and profit from proprietary IoT hardware and software, tailored to your capacity and bandwidth needs. And you can scale your operation globally, supported by our expert services (including satcom compliance expertise in most territories) and our specialist partner base. With IoT Connectivity Leasing, you can innovate next-gen, satellite-enabled IoT services with confidence.

In action

Use cases
› Development of new IoT services
› Consumer-scale IoT service management
› Extend existing IoT systems to a global footprint

Industries
› Agriculture
› Asset tracking
› Autonomous Vehicles
› Energy
› GNSS / surveying
› Horizontal satellite service provision

Features

Global coverage: Available globally except for the extreme polar regions; delivering IoT service everywhere it's needed.

Optimum efficiency: Viasat operates a highly bandwidth-efficient constellation in the sky, with regionalized, non-IP and compression options to keep your costs down.

Ultra-reliable network: Delivered on Viasat's L-band network, with up to 99.9% satellite and ground network availability.

Benefits

Satellite-as-a-Service: Get on with running your business and leave the satcom to us.

Seriously secure: Viasat operates government-grade security and encryption, so your service will be as secure on our networks as on yours.

One SLA, on which to build your promise to your customers.

Regional flexibility matches your business: Switch regions on and off for optimal cost management.

E N T E R P R I S E

Viasat

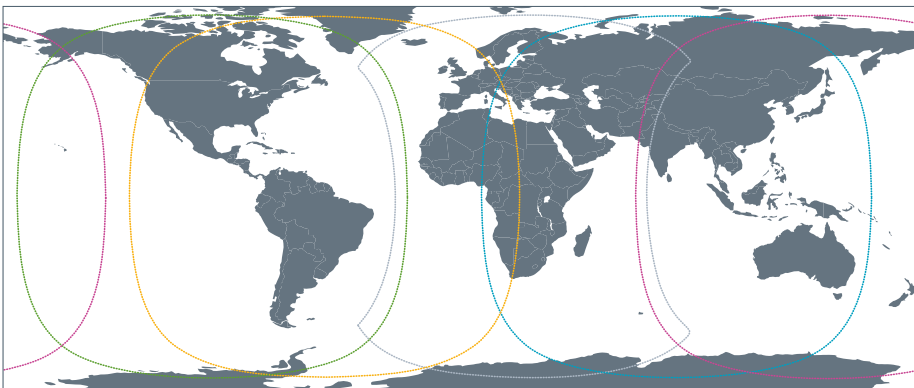# IoT Connectivity *Leasing*
Capacity designed for IoT services

With you every step of the way

› **Commercial and regulatory support:** We've rolled out satellite services in over 100 countries - we overcome administrative and regulatory hurdles so that you don't have to.

› **Partner ecosystem:** Our global partner base has expertise in countless sectors, industries and locations, so we can connect you with the help you need to begin trading profitably at pace.

› **Minimise your ESG exposure:** Designing, deploying and maintaining satellite infrastructure is a carbon-intensive process. Use our infrastructure to build your business with minimal surplus emissions.

Service plans

› **Viasat dedicated resource:** uncontended bandwidth, ideal for mission critical solutions. Offers the highest level of assurance and complete scheduling control in your hands. Enjoy a dedicated network resources over a defined cluster of beams, managed in-house or by Viasat, with a minimum commitment of just one month. On a dedicated resource plan, your pooled minutes will increase as your geographic coverage increases.

› **Viasat shared resource:** shared bandwidth, ideal for non-critical solutions. Features shared assurance and flexible scheduling. Grow your coverage beam by beam as your needs change, fully managed by Viasat, with a minimum commitment of one year. On a shared resource plan, your pooled minutes will increase as your volume of connected devices increases.
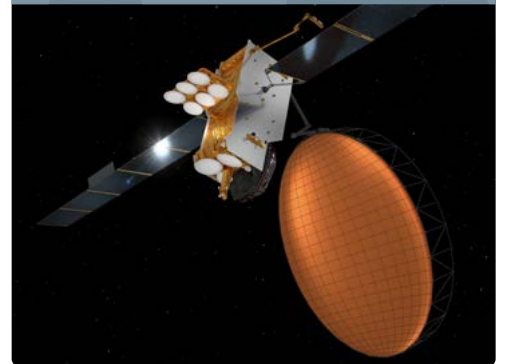
Frequency: L-band

In-brief: From 24/7 connectivity to an occasional burst, everything you need to launch and operate satellite augmented IoT.

Customer issue: Global reach and scale for connected IoT services

Throughput (indicative maximum): From 3Kbps to over 1Mbps

Mobility: Static, on the pause, on the move

- **Complete control – design your own service**
- **Global or regional beams**
- **Built for IoT**
- **Endlessly scalable**
- **Expert partners**
- **Regulatory assistance**
- **Lightweight, non-IP option**
- **Flex to suit your business plan**

Coverage map

For illustrative purposes only. Coverage is approximate and subject to change. Not representative of any single product or service.

Discover how Viasat's IoT Connectivity Leasing can accelerate your time to market and ROI for innovative IoT services.

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ENTERPRISE

Viasat