(My Virtual Satellite Networks

Point-to-multipoint (PMP) Leasing

One-to-many mission-critical broadcast



A Viasat PMP Lease delivers customized and cost-effective data broadcast capabilities on Viasat's highly reliable L-band satellite network and infrastructure. We allocate dedicated satellite bandwidth to your business on a spectrum lease, providing assured connectivity with zero contention. The service is designed according to your requirements, offering you the coverage you require and allowing your business to scale when needed.

Viasat PMP Leasing is send-only, making it a highly economical choice for use cases where mission-critical information needs to be broadcast to remote areas. Typical use cases include differential GPS, commercial asset tracking, media and text and voice broadcasting, chart updates and weather reports. This means that you can use receive-only terminals with the service, minimizing hardware costs, as they don't have to meet the stringent type approval requirements for sending data. PMP reliably gets data where it needs to be, in the most economical way possible.

Features



Gold-standard network: Reliable satellite connectivity designed for IoT applications with more global L-band spectrum available than any other provider. And available globally except for the extreme polar regions.



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

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 data will be as secure on our networks as on yours.



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

In action

Use cases

- > One-to-many critical data
- Broadcast applications
- Software updates
- >Asset tracking
- > Emergency Alerts

Industries

- Agriculture
- > Energy
- > Emergency Response
- >Forestry
- > GNSS / weather
- > Logistics & Transportation
- >Mining





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With you every step of the way

- Partner ecosystem: Our global partner base has expertise in countless sectors, industries and locations, so we can connect you with all the help you need to begin trading profitably at pace.
- 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.
- Infrastructure Independence: Your PMP Lease is a bandwidth-only arrangement. You're free to operate the ongoing hardware and infrastructure of your choice for maximum flexibility.

Service plans

A PMP lease is ideal if you need satellite resources to support critical broadcast (one-to-many) solutions with the highest level of assurance. Your service plan will therefore be created bespoke to your needs and based on:

- > Power (dBW) signal strength required
- > Bandwidth (MHz) your desired throughput
- > Beam type (regional or global) coverage needed

Whatever the configuration, your bandwidth will be permanently allocated to you (static frequency) and the resource fully managed for you by Viasat.

The minimum commitment for a PMP lease is 12 months.

Coverage map



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

Frequency: L-band

In-brief: Get data from base to anywhere in the world, fast, with an unlimited number of receivers

Customer issue: Global reach and scale for transmission of urgent data

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

Network availability: Up to 99.9%

Mobility: Static, on the pause, on the move





Discover how Viasat's Point-to-Multipoint Leasing can help you deliver flexible one-to-many connectivity with zero contention.

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