

Voice & PTT

PTT Pro

Push-to-talk with Wi-Fi and telemetry



PTT Pro brings together first-class satellite audio communications and seamless integration with traditional radio and voice, as well as Wi-Fi and data transfer capabilities.

Using the same infrastructure as our enterprise-grade IoT Pro connectivity, Viasat's PTT Pro gives you crystal-clear push-to-talk (PTT) audio communications along with ample data carriage to support telemetry and even a Wi-Fi hotspot. You can also switch seamlessly between satellite and line-of-sight radio infrastructure for reliable, interoperable connectivity without the expense.

This enables personnel in challenging locations to stay connected and safe by terrestrial or satellite and to send location or asset tracking data in one bundled service. PTT Pro is served by a wide range of highly resilient, low-form factor terminals – giving you the confidence to expand and operate anywhere.

Features



Native integration and interoperability: with your existing radio and telemetry systems – talk and see your assets wherever they are, without reinvestment in your radio platform.



Global Coverage: Connect your assets and people anywhere, secure communications across our network with up to 99.9% network availability.



Minimise costs: Transition seamlessly between radio and satellite communications for cost-optimised service, maximising the coverage of your existing equipment.

Benefits



Improve safety and operational efficiency: by expanding your existing radio network to provide coverage anywhere and minimizing black spots.



Inclusive plans: For Satcom with predictable and manageable costs.



Wi-Fi hotspot: Send critical data on-site while you talk.



Simple to operate: minimising your training requirements.

In action

Use cases

- › High priority two-way communications
- › Safety & location tracking of people and assets
- › IoT telemetry with voice support
- › Wi-Fi hotspot for internet on the go

Industries

- › First responders
- › Rail / Transport
- › Utilities



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Service plans

› Single subscription plans

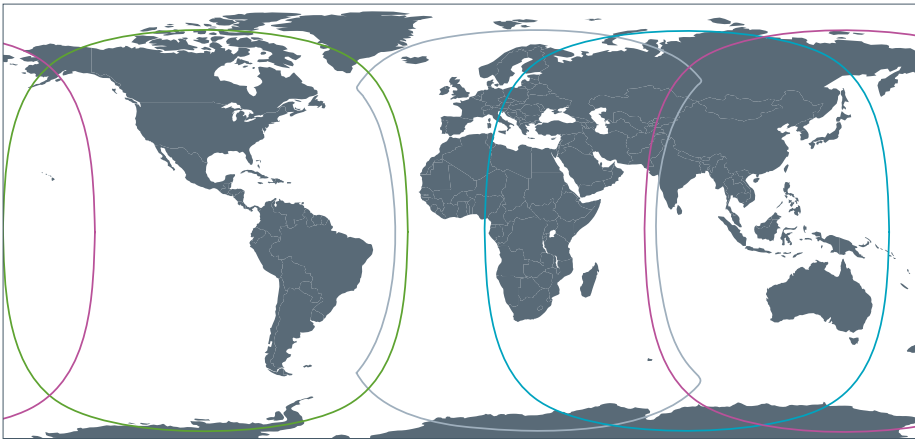
The Single SIM plan is available on an annual basis and features a monthly base subscription which includes a maximum usage allowance against which you will be charged only for the real usage per service component (e.g. background IP, streaming, voicemail, SMS etc.)

› Shared corporate allowance (SCAP) plans

SCAP plans allow corporate entities to purchase a large number of SIMs which then share a monthly, inclusive allowance. This allows variance in usage across individual SIMs, reducing the risk of service waste. All applications must receive approval from Viasat on a "fair use" basis before the package can be made available to customers or partners.

For a full range please contact your Viasat Account Manager.

Coverage map



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

Band: L- band

In-brief: Premium push-to-talk with data over the top for Wi-Fi and telemetry use cases

Customer issue: Need for remote workers and groups to stay in contact. Land mobile radio needs to be upgraded

Throughput (indicative maximum):
Up to 32Kbps up and down

Power consumption: Low-Mid

Network availability: Up to 99.9%

Mobility: Static, on the pause, on the move

 **PTT**

 **Radio interoperability**

 **Internet**

 **Email and file transfer**

 **Group calling**

 **Encryption**

 **Secure VPN**

 **Location telemetry**

 **Telephone and SMS (via handset)**

 **Wi-Fi**

Discover how Viasat's PTT Pro can help keep your personnel connected and safe, giving you the confidence to expand and operate anywhere.

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