



# IoT Select

Low data, economical IoT on the move



## Viasat's IoT Select is our economical, encrypted, low-throughput IP solution for IoT operations at mid-scale.

IoT Select offers L-band, IP connectivity at low latency and with low-to-medium power consumption, ideal for real-time or always-on IoT applications. It features static IP to address fleets of IoT devices and easy integration with terrestrial and cellular services for one picture of your IoT estate. All protected with our native, industry-leading 256-bit encryption.

It is also designed with embedded network IP multicast, so you can ping your IoT devices from base over satellite and dramatically cut the cost of IoT operations. IoT Select allows you to track and tag thousands of assets using IP protocol over satellite at a remarkably low cost per bit, for mid-throughput telemetry, tracking, compliance, safety and control applications. The service makes IoT affordable and scalable across most of the globe and in almost any industrial context, unlocking improvements in efficiency and operational predictability.

### Features



**Global coverage:** Consistent, always-on IP connectivity with our reliable L-band network.



**Real-time messaging:** Designed for connecting the hardest-to-reach places.



**Robust hardware:** Compact, low-power devices for fixed and mobile use cases.



**Flexible service offerings:** Flexible and cost-effective service plans to meet your business needs.



**Protection:** High-level security that protects you and your customers' data.

### Benefits



**Efficient and reliable:** Real-time IP-based messaging and tracking virtually anywhere.



**High-availability network:** enables increased active user/ endpoint capacity.



**World-class integrated link encryption:** for advanced security.



**Multicast capabilities:** Enable efficient management of multiple communication endpoints.



**A single-supplier solution:** delivers better connectivity, compatibility and cost efficiency.

### In action

#### Use cases

- › Equipment monitoring and control
- › System status reporting
- › Advanced fleet management

#### Industries

- › Agriculture
- › Energy Utilities
- › Mining
- › Oil & gas
- › Transport



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## Service plans

Tailored to each customer's needs, our service plans flex and scale to the unique demands of your IoT estate. Our partners and engineers can help you to define your requirements, select terminals and sensors, and choose the right data plan for you.

### IoT IP flexible plans

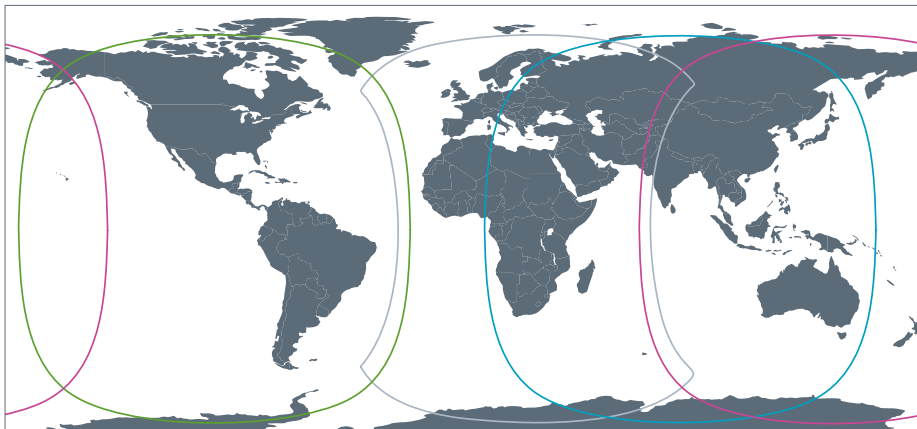
› Ideal for a low volume of active devices or if your data usage per active device is very high. This plan offers a data pool that grows as each new active device is added; with a minimum commitment of just one month.

### IoT IP shared plans

› Ideal for a high volume of active devices and where your data usage per active device is average or low. With this plan, a total data allowance is shared across all active devices with a minimum commitment of 12 months.

**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.

With the IoT Select service, you can tap into our L-band satellite network according to your requirements. Please note that this coverage map does not represent IoT Select's exact capabilities at this time, which vary according to geography

**Band:** L-band

**In-brief:** Always-on IP connectivity designed for IoT messaging / tracking

**Customer issue:** Secure IoT one-to-one or many terminals, fixed/mobile

**Throughput (indicative maximum):**  
Up to 10Kbps up, up to 200Kbps down  
(dependant on geography)

**Power consumption:** Mid

**Network availability:** Up to 99.9%

**Mobility:** Static, on the pause, on the move

 **Monitoring and telemetry**

 **Control instruction**

 **Asset tracking**

 **Multicast**

 **Encryption**

 **Real-time / low-latency**

 **Static IP**

 **Massively scalable**

 **Flexible service plans**

**Discover how Viasat's IoT Select can help you drive efficiency as you scale up your IoT operations.**

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