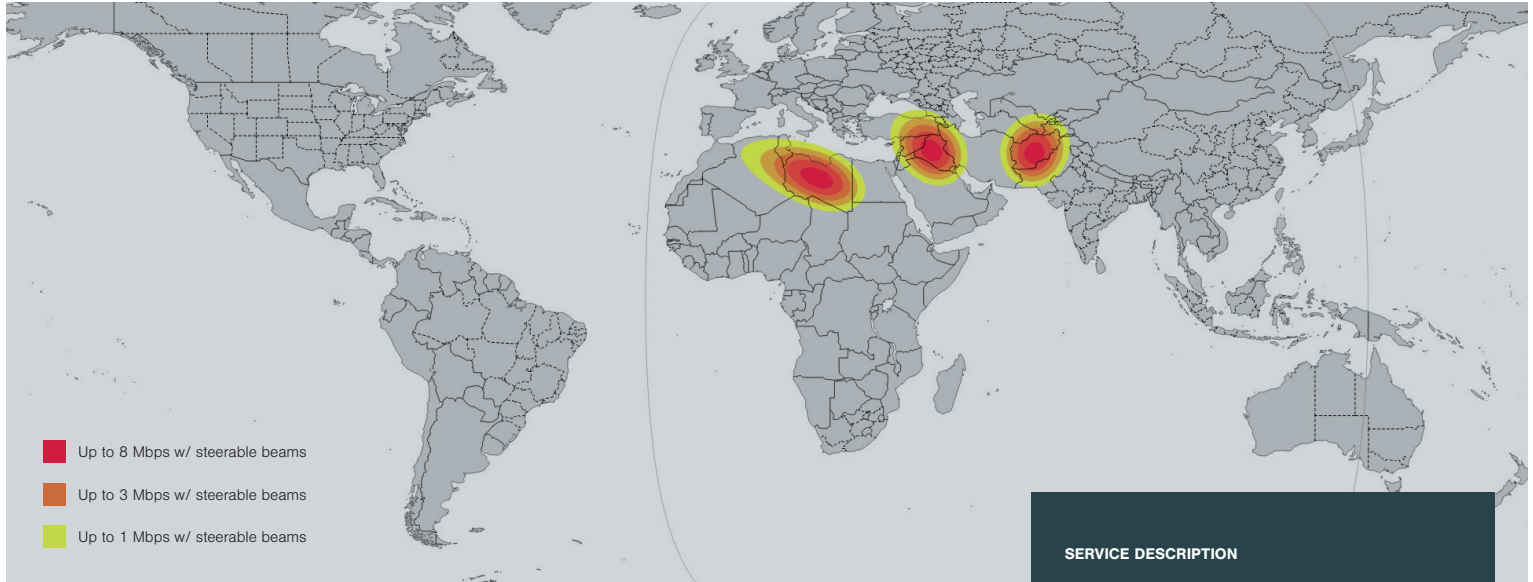


Ovzon Orion



Ovzon Orion is our high-performance service specially developed for critical missions operating in the near-peer environment.

Ovzon Orion is exclusive to the Ovzon T7 and enabled by the Ovzon 3 On-board Processor. The service allows for the best performance, mobility, and resiliency of all Ovzon services.

Performance

The service enables transmission data rates up to 8 Mbps and reception data rates up to 100 Mbps. These rates are reached using Ovzon’s On-The-Pause terminal, the Ovzon T7. The Ovzon Orion service brings unprecedented throughput to/from a smaller terminal SWaP (Size, Weight, and Power) resulting in twice the data rate-to-weight ratio versus any spot beam on the market today.

Mobility

The Ovzon T7 is an ultra-small, rugged, and lightweight broadband terminal with low power consumption that can be deployed, aligned, and connected to Ovzon’s network in under a minute by any operator. Ovzon Orion is offered through an Ovzon 3 High-Performance Steerable Beam with or without an Ovzon Pegasus service. The High-Performance Steerable Beam can be continuously moved to support any mobile mission set.

Resiliency

The Ovzon 3 On-board Processor permits autonomous operation, giving the ability to continue Operation through a direct link between Ovzon 3 and our terminals even if the ground control station is compromised. In addition to VL-SNR and TRANSEC features, Ovzon’s On-board Processor is reprogrammable in orbit, giving the possibility to add new functionality and meet specific demands as they arise, making it future-proof and customer-specific network-adaptable.

Target Markets

Government and defense demanding the best performance, mobility, and resiliency.

Service and Support

The services are monitored and controlled through a 24/7 centralized and decentralized Network Operations Center (NOC).

Ovzon 3 Reach

Ovzon 3 services cover Europe, Africa, the Middle East, and western Asia-Pacific. Gateways with secure backbone connectivity are in Europe, Africa, and Australia.

Disclaimer

Service is subject to availability.

SERVICE DESCRIPTION

- Ovzon 3 Airtime
- Ovzon T7
- Internet Gateway Access
- Terrestrial Backbone connectivity
- 24/7 customer service & support

Annual subscription

Ovzon

Ovzon Sweden, Anderstorpsvägen 16, SE-171 54 Solna, Sweden, Phone: +46 8 508 600 60
 Ovzon USA, 13461 Sunrise Valley Drive, Suite 110, Herndon, VA 20171, United States, Phone: +1 703 276 3333, E-mail: sales@ovzon.com, www.ovzon.com