dispersive

Ovzon

CASE STUDY

Ovzon

Satellite Communications

Secure, resilient satellite communications for personnel and operations in remote locations.

Customer

Ovzon AB, a SATCOM-as-a-Service provider to defense, national security, public safety, and commercial customers worldwide.

Challenge

Keep remote personnel, teleports, and vessels connected and protected over high-latency satellite links, with a small networking team.

Outcome

Continuous connectivity to management assets, including from vessels at sea, with dedicated MPLS circuits eliminated.

CUSTOMER PROFILE

Connectivity Where Terrestrial Networks Cannot Reach

Ovzon delivers integrated mobile satellite communications as a service, built on a defense-grade architecture that combines satellite capacity, networks, mobile terminals, and operational support. Its customers include defense, national security, and public safety organizations, among them NATO customers and U.S. federal agencies, as well as commercial operators. Ovzon 3, its proprietary satellite, has been in commercial service since July 2024. Those customers work in maritime, remote, and hostile environments where terrestrial networks are limited or absent, and where an outage has operational consequences.

THE CHALLENGE

Two Networks to Keep Running, One Small Team

Ovzon needed to connect its own critical personnel securely while they deliver services in remote locations without dedicated network links. It also needed to set up and manage connectivity for its customers, on vessels in open water and in areas where internet service is unreliable and rules change at each border.

Satellite brings its own constraints. Latency makes some applications difficult to run. On vessels, where satellite is the only option, a misaligned radio link drops the connection, causing data loss, broken data streams, and time lost while systems reconnect. Ovzon had to meet these conditions with a very small networking team, while holding the security and uptime that government and defense customers require.

> ***"Dispersive's unique stealth networking adds another valuable component to the multi-layered protection of our systems."***
>
> **Per Norén**, CEO, Ovzon

© 2026 Dispersive Holdings, Inc. | All Rights Reserved | dispersive.io

THE SOLUTION

One Fabric Across Every Available Link

Ovzon deployed Dispersive® Stealth Networking as a lightweight overlay on its existing networks. Traffic is split into independently encrypted streams and carried across every available link at once. Every link is active, so when one degrades or drops, the others continue carrying traffic without a session reset.

Teleports and management sites	Multiple independent network providers at each location connect to a Dispersive gateway, which runs all of them in active-active mode. Throughput increases and the risk of losing connectivity falls.
Vessels at sea	Three independent satellite radios connect to a single Dispersive gateway on DispersiveCloud®. The connection holds through radio misalignment that interrupts single-path configurations.
Government and defense traffic	Ovzon protects government and public safety traffic on its satellite service with Dispersive. Paths shift continuously and keys rotate at shifting intervals, so intercepted traffic is fragmented and unusable.
Operations	DispersiveCloud is fully managed, so Ovzon's small team manages one fabric instead of a set of separate providers.

3	0	1
independent satellite radios bonded into one connection	dedicated MPLS circuits after deployment	managed fabric across teleports, vessels and offices

RESULTS

Continuity, Security, and Lower Network Cost

- **Continuous connectivity.** Ovzon maintains connectivity to its management assets, including from ocean-going vessels, where single-path configurations lost connection intermittently.
- **Demanding applications over satellite.** Bonded satellite links carry demanding applications such as video.
- **Lower network cost.** Ovzon eliminated dedicated MPLS circuits and reduced administrative overhead.

PUT YOUR HARDEST LINK TO THE TEST. Dispersive runs on the satellite, terrestrial and teleport links you already operate. Start with one teleport, vessel or remote site, and watch traffic hold through link loss before you decide. Contact Dispersive at dispersive.io/company/contact-us.

Dispersive Holdings, Inc.
300 Colonial Center Pkwy Suite 100 | Roswell, GA 30076 USA
dispersive.io | 1.844.403.5850

dispersive

© 2026 Dispersive Holdings, Inc. | All Rights Reserved | dispersive.io