

# Speedcast Unified Global Platform

*Enabling the Most Demanding Operations and Digital Transformations*



Speedcast's Unified Global Platform (UGP) helps customers achieve fully connected, highly capable operations, no matter where they are in the world. The network platform levels geography and technology barriers, with future-ready, software-defined services. Combined with Speedcast's SD-WAN solution, it enables any device to choose the right communications path, and connects sites and sensors to headquarters, cloud networks and other remote operations. The UGP provides always-on communications based on changes in your operating environment.

As the largest technology agnostic network platform, the UGP transforms what remote sites and assets can achieve. It represents today's best-of-breed in network management platforms and supports all the standard antenna options in use while offering low cost, high performance and a range of value-added features.

Historically, vessel operators and site managers needed different platforms to support the different beams – leading to higher costs, decreased efficiencies and less flexibility. The Speedcast UGP supports not only legacy wide beam and new high throughput satellites (HTS) but is also designed to support future low-earth orbit (LEO) and medium-earth orbit (MEO) technologies. The platform is purpose-built to future-proof your connectivity and fully harness your technologies and applications.

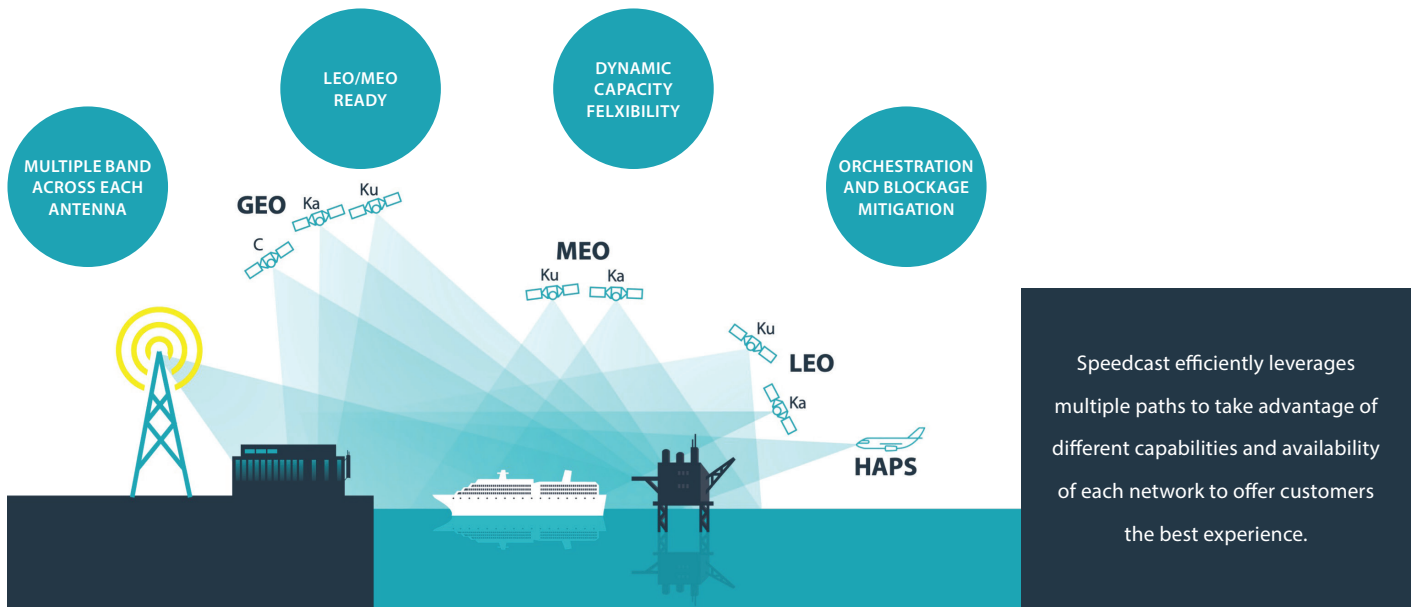
Using the most impactful technology on the market, Speedcast's UGP allows operators and service providers to build and adapt their networks to the mission.

The end result is an extremely flexible, scalable and efficient network supporting the most demanding customer operations and digital transformation requirements.

## Extreme Flexibility, Scalability and Efficiency

- Higher throughput: up to 400/200 Mbps per modem.
- Dynamic bandwidth allocation: Bandwidth bursting and ability to share bandwidth across groups.
- Sophisticated mobility management: Reduced beam switching time, increased availability and improved routing.
- Flexibility: Faster fulfillment times for bandwidth upgrades or unexpected itinerary changes.
- Availability: Increased adaptivity and rain fade mitigation.
- Robust Network Design: Fault-tolerant network architecture with built-in resiliency.

**SPEEDCAST UNIFIED GLOBAL PLATFORM**  
UNPRECEDENTED CHOICE, PERFORMANCE AND SIMPLICITY



Speedcast efficiently leverages multiple paths to take advantage of different capabilities and availability of each network to offer customers the best experience.

**UNIFIED GLOBAL PLATFORM TELEPORTS**  
EQUIPPED TO SUPPORT THE SPEEDCAST UNIFIED GLOBAL PLATFORM

This section displays the hardware components of the Unified Global Platform Teleports. On the left, three categories are shown: 'XIF HUBs' with two server racks, 'CNMS & Mobility Manager' with a server rack and a smaller device, and 'Modems' with three models: MDM5010, MDM3310, and MDM2510. To the right is a world map with several black location pins indicating global teleport sites.

**THE POWER OF REMOTE INSTALLATIONS**  
For existing networks, Speedcast offers a remote upgrade service that can replace outdated ground terminal technology with the Dialog platform without the need for remote site intervention by field services dispatches. Our technicians partner with remote site staff to guide them through carefully designed procedures from pre-deployment, installation, and post-deployment.

- 200+ LINKS SUCCESSFULLY MIGRATED**
- INSTALLATION COSTS REDUCED BY 75-85%**
- TECHNOLOGY UPGRADES COMPLETED IN 3 HOURS**
- 100% MARITIME SITES CONVERTED REMOTELY IN 2020**