

# Voyager IP Snapshot



















# Our mission

To become a leading origin to end point producer and supplier of maritime internet services and solutions to the global market"

KA/KU Hardware and Software

Cellular routers and services

Traffic Management and security

Wireless Network solutions and design

**UPS Units** 

Low Earth Orbit The next development

Question: Starlink or OneWeb maritime for VIP



# Voyager IP

OneWeb Maritime preferred Partner As Service Guarantees (MIR, CIR, SLAs) Marine Sector Focus

#### OneWeb is building:

- An unparalleled end-to-end system
- Supplying fibre-like connectivity
- To every part of the world
- Using Low Earth Orbit (LEO) satellites



### Ready to Launch – Q 1 2023



**648 Satellites** 



**Global Coverage** 



**6 GHZ Spectrum** 



70ms Latency



100+ Mbps



#### **Transformation**

- High-speed: Up to 125/25 Mbps using marine UT
- Low latency: 70ms between UT and OneWeb PoP. Normally 600ms on other platforms
- Global coverage: Including Artic
- Security: Full channel encryption
- Reliability: Embedded fault tolerance and spare satellites
- Compact UT: Dual 53cm or 73 cm maritime parabolic antenna
- Low capital UT: 1/3 of the price of Martime VSAT antenna



# Low Cost User Terminal

#### **UT Comprises**

- 2 x antennas Dual parabolic: 53cm or 73cm
- 1 x rackmount indoor unit with 8 x Gigabit LAN ports
- 1/3 price of high end Maritime VSAT antenna







# **System Overview**

648 satellites in 12 planes

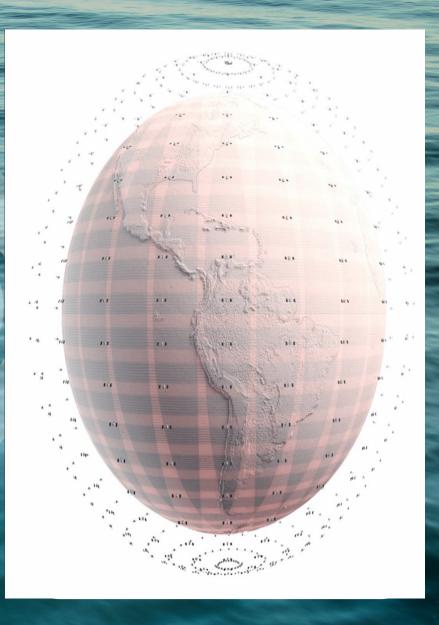
**2 Satellite Operations Centres** 

1200km above the Earth

20+ Points of Presence (PoPs) and growing

588 active / 60 spare 5 per plane

**40+ Satellite Network Portals (SNPs)** 



## Flexible service offerings

#### **Fishing and Merchant**



10/2 Mbps

**Core data plans** 



Fleet data pooling



**Tankers, Research & Yachts** 



50/10 Mbps

**Data bolt-ons** 



**Crew data product** 



**Offshore Passenger** 



125/25 Mbps

**Suspension rights** 

In-package overage rate



#### **Trials Available**

OneWeb's commercial service trial program aims to ensure that end-users on board, and vessel management ashore are satisfied with the performance before it becomes a paid service plan.

• IF INTERSETED CONTACT Us at Voyager IP



# Voyager IP

#### Get in touch

Suite 4, Eden Gate Business Centre Delgany

Co. Wicklow Ireland

Email: colm@voyagerip.com

Mobile: 0872574784 Office: +353 21 6031



