



World's first AIS 2.0 satellite operator

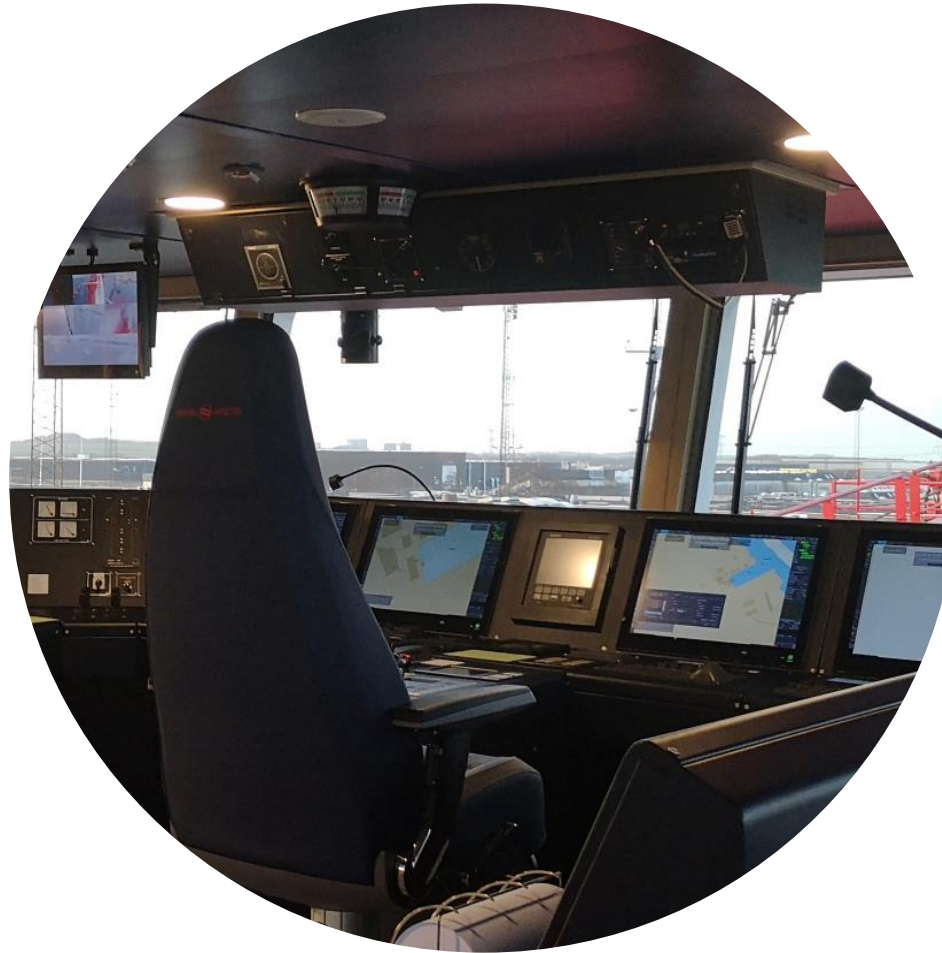
Offering a new, secure communication platform
for the maritime industry

ESA COMMERCIALISATION GATEWAY

SPACE FOR BUSINESS
BUSINESS FOR SPACE

Lars Moltsen
Founder & CEO, Sternula
27 September, 2023

The ship bridge contains safety-critical systems

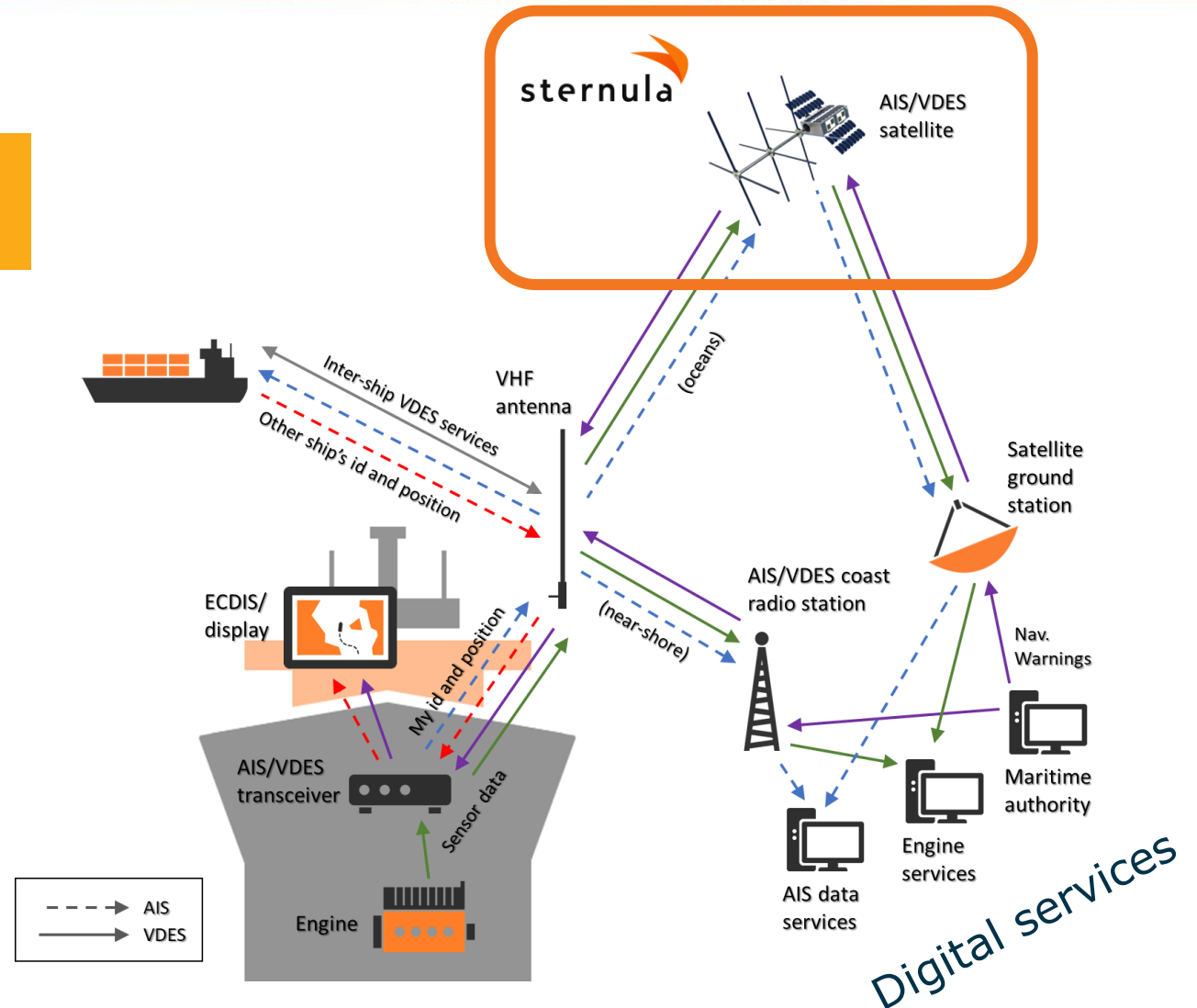


Internet not an option!

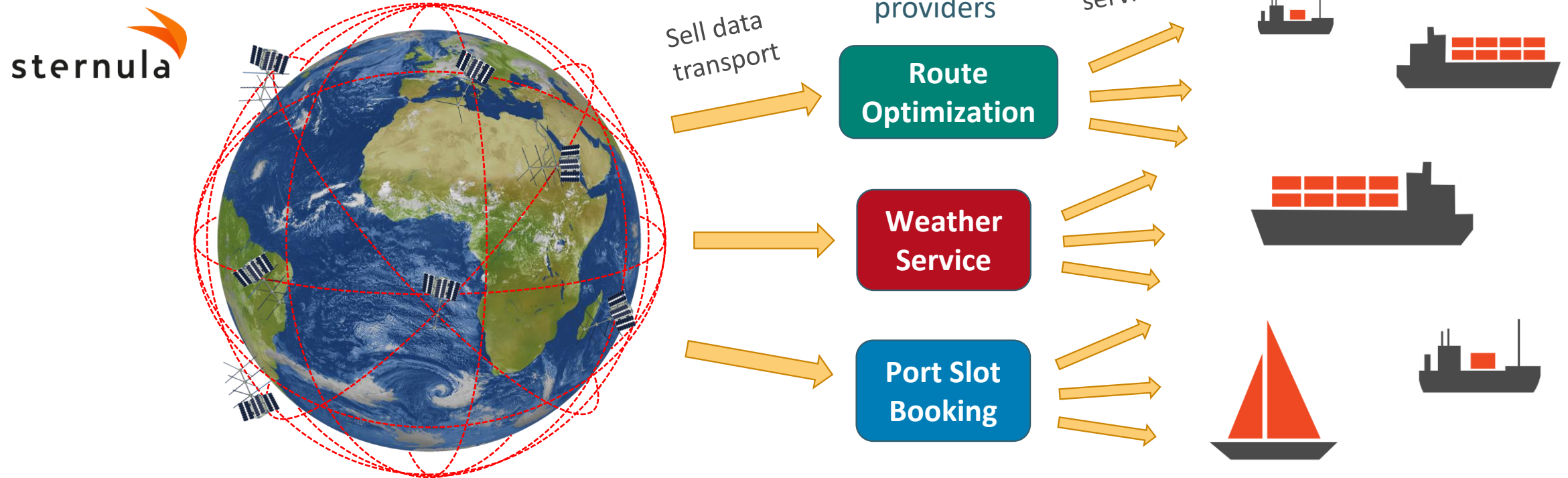
No digital services...

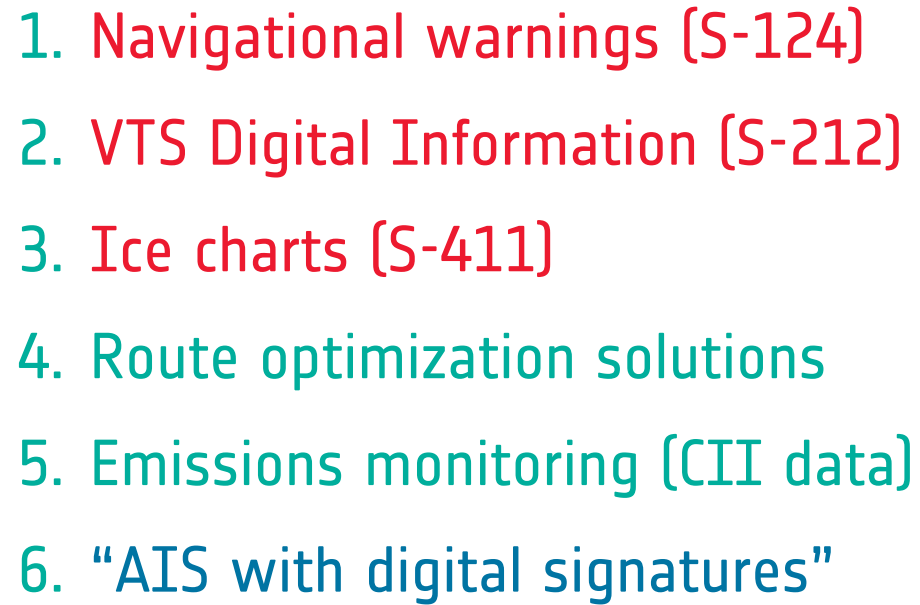
AIS 2.0 (VDES)

1. No IP connections
2. Low cost
3. Global standard



We sell AIS 2.0 data transport!

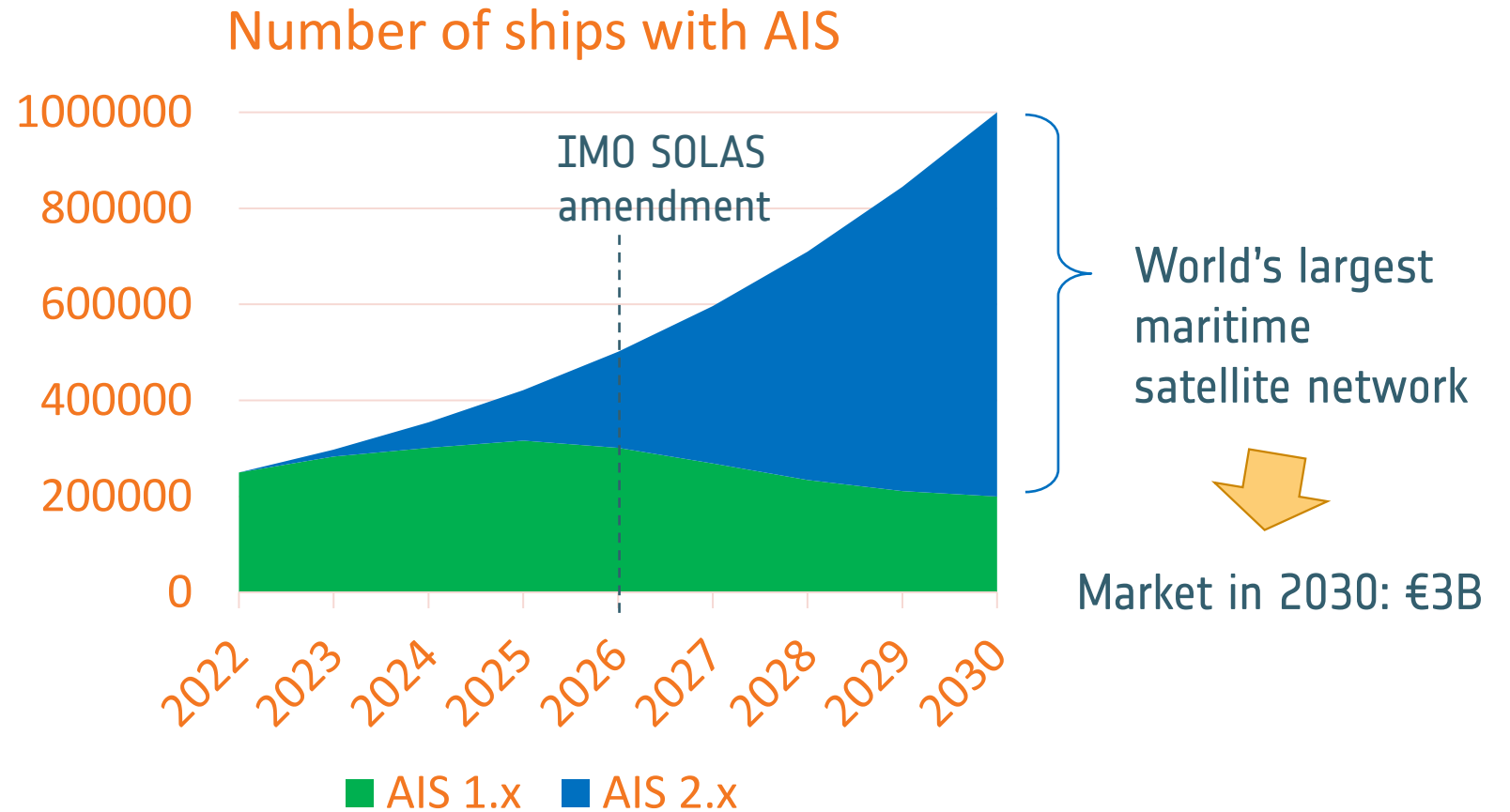




- Limited data
- Trust/security
- Scalability

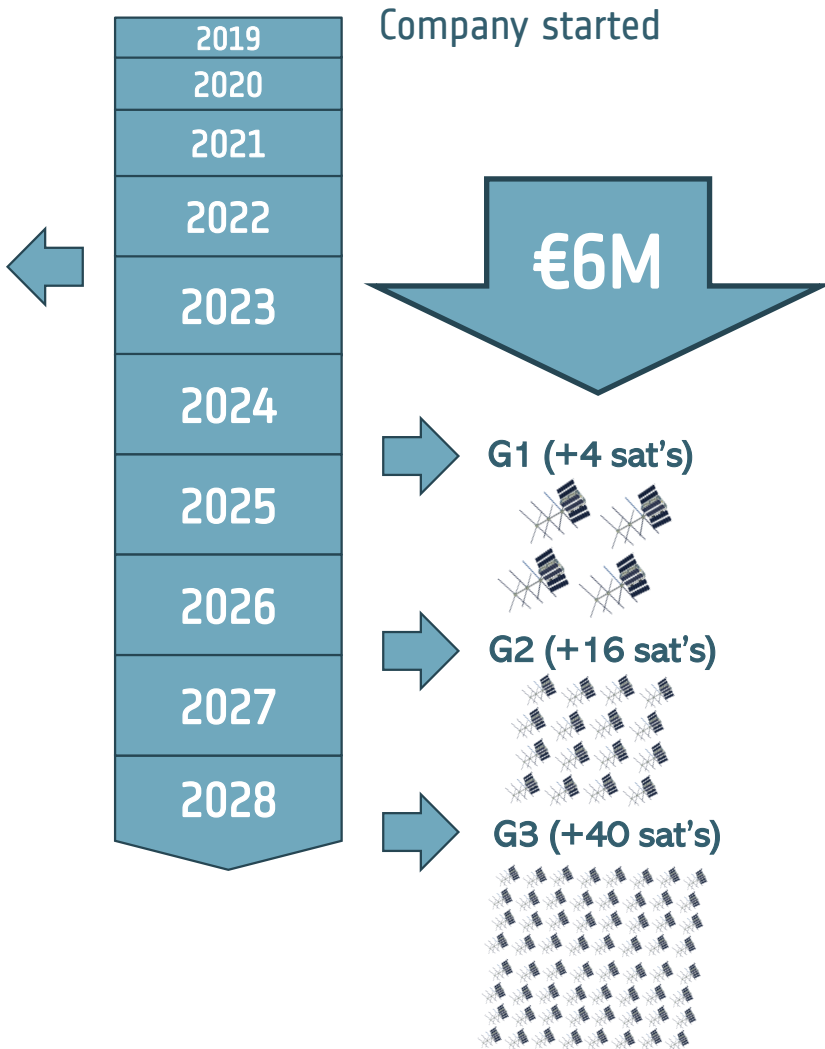
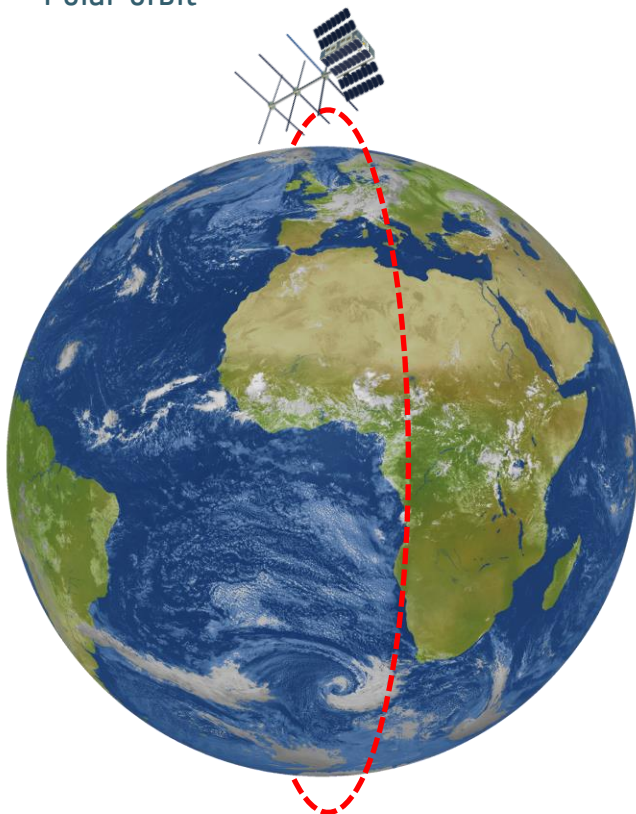
Crew safety
Climate action
Security

The Use Cases



The Roadmap

G0: First satellite, January 2023
• Polar orbit



60 satellites by 2028
• Mixed orbits

