Global AIS 2.0 connectivity

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Maritime Safety Information (MSI)

Engine monitoring

Vessel Traffic Service (VTS)

Bookings of shipyard, port slot, or pilot

Need: Digitalization

• Public services
• Commercial services
Solution: Connect over the VHF antenna!

AIS 2.0 is a new maritime connectivity option.

Sternula offers secure, global, satellite-based AIS 2.0 for maritime digital services.
Sternula: Satellite constellation roadmap

GO
1 satellite
• 2 visits/day at Equator

G1
+4 satellites
• 10 visits/day at Equator

G2
+16 satellites
• 75 visits/day globally

G3
+40 satellites
• global realtime
AIS 2.0 (VDES): A global standard...
Commercial progress: Agreements

Danish Meteorological Institute

Ghana Maritime Authority

Sierra Leone Maritime Admin.
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