



**HUGHES**<sup>®</sup>  
An EchoStar Company

# SATELLITE IOT for FISHERIES

# Fishing in the Digital Age – The Challenge

- Fishing vessels traditionally operate in deep seas – communication black zones
- No way to share updates or negotiate prices while offshore
- Loss of time, missed market windows, uncertain revenue
- Location Tracking and weather update essential





# Real-Time Catch Updates – Enabled by Hughes

- High-quality catch snapshots shared instantly from sea
- Satellite connectivity supports text-based price negotiation
- Return to port with a confirmed sale
- With Dynamic 16X16 Satellite IOT terminal



# Onboard Tech. Onshore Advantage.

- GPS location tracking and NMS controls
- Stable connectivity even in remote ocean regions
- Better coordination, reduced downtime, increased profits
- Quick and easy to deploy flat panel satellite terminals
- Dynamic 16X16 Satellite IOT terminal

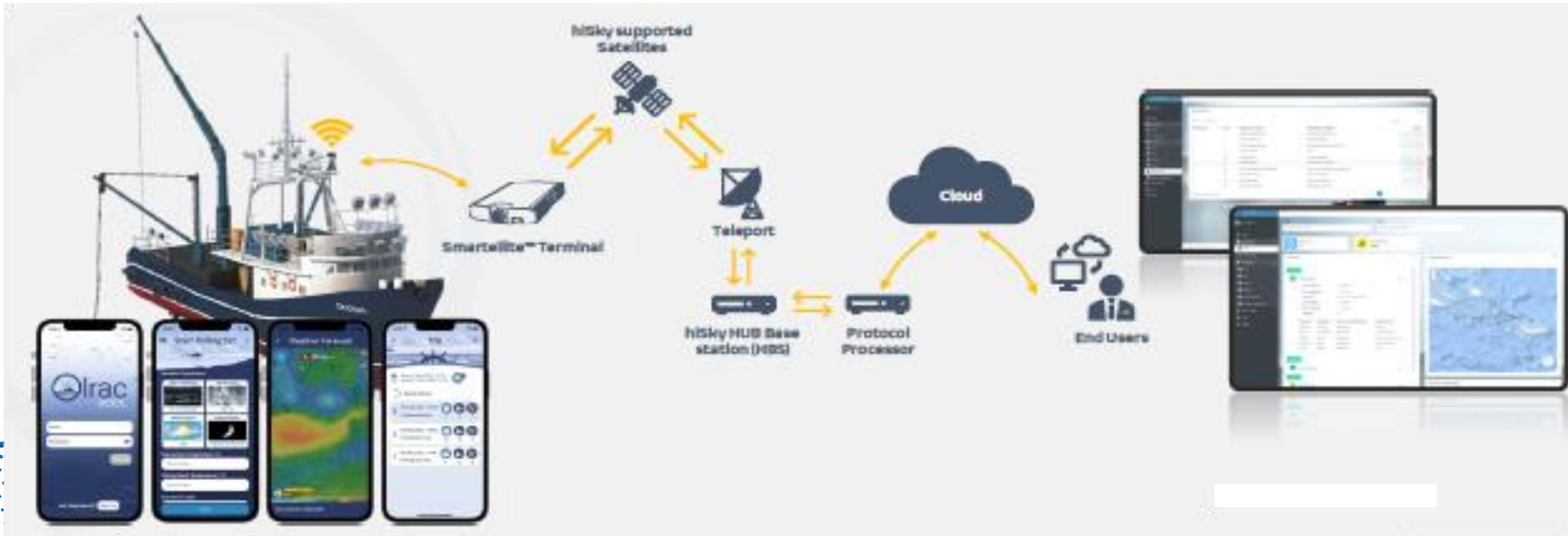


# About Dynamic 16x16 terminal



# Hughes SAT IoT networks are perfectly compatible with today's regulatory maritime requirements

- VMS & Location
- Catch Logs
- Hours of service
- Fuel consumption
- Engine telemetry data
- Two-way communications
- Crew & platform safety





# Hughes Satellite IoT for Smarter Fisheries

Connecting Waters, Enhancing Harvest



**Rugged Terminals  
Operates in Extreme  
Weather Conditions**



**Always On  
100% India Coverage**



**Sensor Agnostic  
Easy Integration**



**Reliable  
99% uptime**

**SOS Alert | Location Tracking | GEO Tagging**

*Thankyou!*