# Real-Time Advanced Ship Tracking Solution

**As a result of the alliance between exactEarth and Harris Corporation, real-time global maritime vessel tracking is now a reality, providing unprecedented performance for all of your global AIS and maritime information needs.**

Leveraging 65 hosted payloads on the Iridium NEXT constellation, global, continuous, real-time satellite AIS coverage is provided with exactView RT powered by Harris.

This new satellite AIS architecture encompasses the complete maritime domain with real-time, continuous satellite coverage. The satellites are networked together with crosslinks and constantly communicate with multiple ground stations, customers receive AIS data in real time.

## exactView RT powered by Harris

### Key Features

- Global average revisit less than 1 minute
- Customer data latency less than 1 minute
- Reliable detection of both Class A and Class B AIS messages, including small vessels with ABSEA™ equipped AIS transceivers
- Support for the future evolution of AIS to support VDES and other initiatives in the maritime VHF band
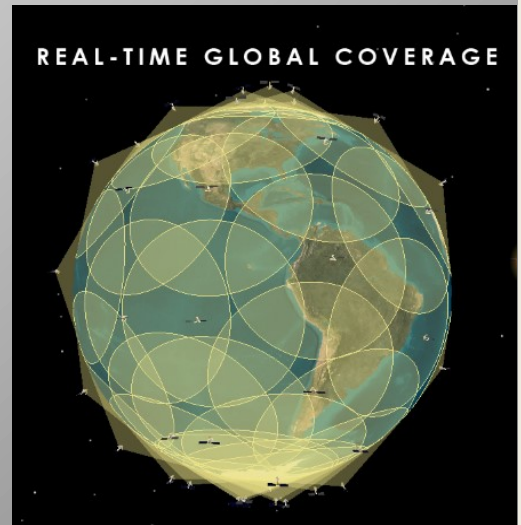
### Benefits

- Providing you with the single source of truth for all your AIS data needs
- Immediate awareness of maritime incidents in your waters
- Maximize the efficiency of your resources using the most complete and up-to-date vessel picture available

*The new service will leverage the persistent global coverage and real-time connectivity of the Iridium NEXT constellation through the implementation of* **65 hosted payloads** *covering the Maritime VHF frequency band.*

**exactView RT powered by Harris** is the most advanced satellite AIS infrastructure, creating an unrivaled AIS detection capability for global maritime shipping by utilizing:

REAL-TIME GLOBAL COVERAGE

- Persistent global coverage and real-time connectivity from the VHF payloads
- Reconfigurable Harris AppSTAR™ payloads leveraging exactEarth's patented AIS detection algorithms
- Fully reprogrammable payloads from the ground that can support multiple onboard applications

**exactView RT powered by Harris** combines simultaneous global satellite coverage, instantaneous downlinking of AIS information, patented message processing for best-in-class vessel detection rates and an architecture that not only allows for real-time data delivery, but also provides significant flexibility and reprogrammability that can adapt to the ever-changing maritime industry. These advancements represent the most optimized global satellite AIS solution for maritime domain awareness.

exactEarth®

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