MARITIME INFORMATION SYSTEM DATA SERVER

The Maritime Information Server (MIS) continually collects data from the SSR system and other available commercial and government sources, applying algorithms to increase operator understanding. Through information sharing among SSR products and permission-controlled sharing with third parties, the MIS provides operators with access to any intelligence stored and shared on a particular track. The MIS continually monitors track activity, providing centralized alarming to help alert operators to potential incidents before they occur.

KEY FUNCTIONS

WEB SERVICE GATEWAY

TRACK DATABASE

TRACK ANOMALY DETECTION

OPERATIONAL CAPABILITIES AND BENEFITS

ENHANCED TARGET INTELLIGENCE ACCESS

Access to more intelligence. With access to internal and shared external intelligence on targets, operators can pull in information and receive a full 360-degree view of the target – where it's been, notes from other agencies, pictures, etc. – further enhancing situational awareness and operator effectiveness in making rapid, accurate security decisions.

ENHANCED CENTRALIZED ALARMING

Every operator is alerted. MIS continually monitors track activity, alerting all operators at every station to anomalies and potential incidents. Centralized alarming allows more operators to collaborate on a mission and even share information with other participating agencies, helping reduce operator workload while increasing operational efficiency.

SECURE INTERAGENCY ACCESS

Share without security concerns. MIS allows agencies to share specific information between them, offering comprehensive control over what specifically is shared, and what is not, for complete security.

NEW SYSTEM INSTALLATIONS

AND

LEGACY SYSTEM UPGRADES
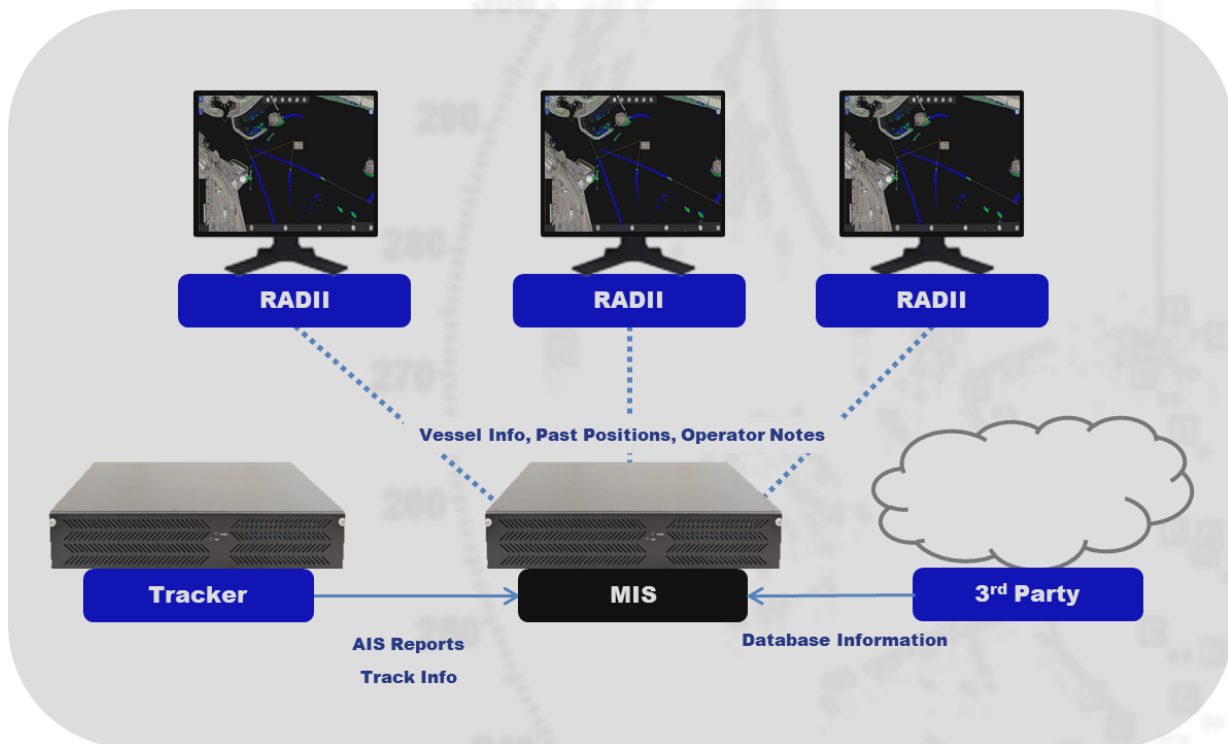
LANDBASED / FIXED

AND

SHIPBOARD / MOBILE

CHARACTERISTICS

WEIGHT: 26 LBS
POWER INPUT: 110 OR 220 VAC, 50~60 HZ, SINGLE PHASE
POWER CONSUMPTION: 120 WATTS (TYPICAL)
DIMENSIONS: 18" L X 16.75"W X 3.45" H

MOTHERBOARD I/O: TWO(2) ETHERNET 10/100/1000 BASE-T
                      SIX (6) USB 2.0
                      ONE (1) COMBINATION PS/2 CONNECTOR
                      TWO (2) DVI (DVI-I AND DVI-D)
                      ONE (1) SPEAKER JACK
                      ONE (1) MICROPHONE JACK
                      TWO (2)RS-232 (DEFAULT) OR RS-422 (CONFIGURABLE) SERIAL PORTS

SYSTEM OVERVIEW

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