L3HARRIS®
FAST. FORWARD.

MANTAWARE™

Unified Platform Automation Suite for Naval Communications Control and Cyber Security

MantaWARE is an integrated suite of applications for enhancing communication, operational efficiency and security. It includes tools for managing naval communications, electronic warfare, cyber defense, and network monitoring, ensuring robust, adaptable, and secure operations across various maritime platforms and challenging environments.
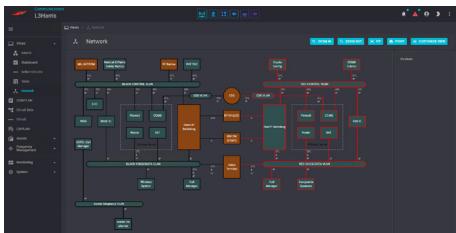
C2 TACTICAL VOICE TERMINAL (C2-TVT)

Experience the future of military communication with our C2-Tactical Voice Terminal (TVT). Featuring commercial-off-the-shelf and military-off-the-shelf hardware, our terminal ensures ease of integration and maintenance, with a modular design catering to a wide range of operational needs.

> Deployment versatility

> Modular and adaptable design

> Rugged and reliable

COMMUNICATIONS CONTROL MANAGEMENT SYSTEM (CCMS)

CCMS is a sophisticated maritime communication management tool designed to streamline and secure complex communication operations on military ships. It emphasizes

advanced communication planning, enforcement, and adaptability, with real-time monitoring, seamless system integration, and customizable user interfaces to enhance communication efficiency and security in demanding naval environments.

> Advanced communication planning and enforcement

> Comprehensive communication system management

> Real-time communication monitoring
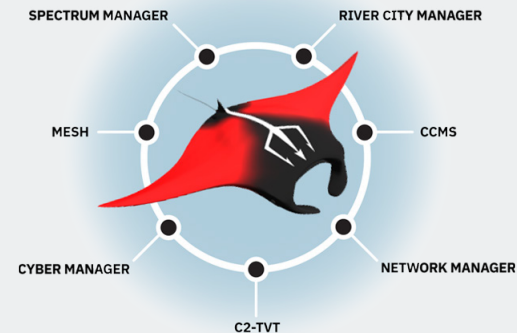
SPECTRUM MANAGER

Spectrum Manager is a strategic solution for the navy, enhancing communication in complex electromagnetic environments. It integrates Electronic Warfare (EW) data with communications systems, offering improved situational awareness, effective interference management, and enhanced interoperability, thus ensuring reliable and secure maritime communications amid advanced electronic warfare challenges.

> EW integration

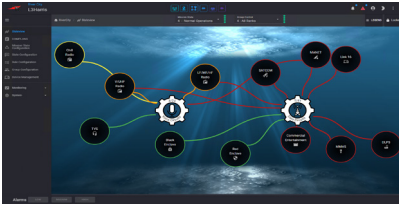> Interference management

> Enhanced situational awareness

MantaWARE™

SPECTRUM MANAGER • RIVER CITY MANAGER • MESH • CCMS • CYBER MANAGER • NETWORK MANAGER • C2-TVT

THE MANTAWARE SUITE

> **C2 Tactical Voice Terminal (C2-TVT)**
  Next-generation tactical communication

> **Communications Control Management (CCMS)**
  Next-generation maritime communications management

> **Spectrum Manager**
  Communicating in a dynamic electromagnetic spectrum

> **River City Manager**
  Top mission state management for operational security

> **Cyber Manager**
  Integrated Cyber Defense System (ICDS) solution

> **Network Manager**
  Comprehensive network monitoring solution

> **Mesh**
  Effective naval communications and coordination tools

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RIVER CITY MANAGER

River City Manager is a critical tool for naval shipboard operations, particularly when heightened operational security measures are required. It establishes and administers bandwidth restrictions, essential for efficiently managing and optimizing access to RF bearers.

> Real-time communication adjustment

> Centralized control and management
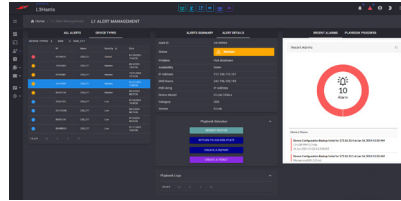
> Enhanced tactical communication

CYBER MANAGER

Cyber Manager by is a sophisticated ICDS designed for military use. It orchestrates and automates responses to complex threats, enhancing security across multi-classified domains.

The system offers flexible deployment, streamlined log management, secure collaboration tools, and robust integration with military-grade security platforms.

> Automated threat response

> Comprehensive data security and compliance
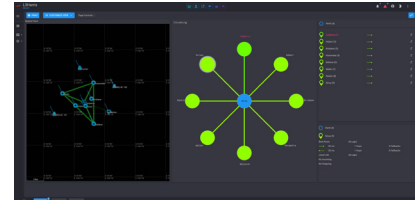
> Multi-domain network deployment

NETWORK MANAGER

Network Manager is a comprehensive network monitoring tool providing in-depth insights into IP-connected devices, effective bandwidth management and robust server performance tracking. It includes Wi-Fi and WAN monitoring, storage system integration, and enhanced fault and switch port management. Optimized for distributed network environments, it ensures maximum network performance, compliance, and uptime across varied and complex network infrastructures.

> Distributed network monitoring

> Network configuration management

> Real-time switch port mapping

MESH

Mesh revolutionizes naval communications by integrating disparate systems across vessels and platforms. It overcomes siloed operations, enhancing efficiency and reliability through direct system coordination, CCMS integration and a self-healing mesh network. The solution ensures seamless communication, even in degraded states, by optimizing configuration and network visualization.

> Operational visualization

> Platform networking

> Circuit correlation

> Self-healing mesh network

> CCMS integration

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