

CREATING

SECURE

MISSION-DRIVEN

ADVANCED

RELIABLE

TECHNOLOGY

SOLUTIONS

ARTIFICIAL INTELLIGENCE (AI)

AI has become a critical tool for identifying and predicting modern warfare threats. FMD is focused on supporting both crewed and uncrewed platforms by monitoring asset health and the detection of system anomalies with learning systems.

DIGITAL DEFENSES

Digital Defenses maximize mission confidence by deploying cyber defense strategies that include an entirely new class of secure network systems and advanced encryptions that protect confidential information and devices.

SMART ENGINEERING SOLUTIONS

SMART Engineering increases the velocity to meet the challenges of our fleet by enabling intelligent and connected systems with the application of new technologies to extend the life of equipment, increase efficiency, improve reliability, and expand capability.

UNCREWED MISSION MANAGEMENT

Uncrewed vessels operate in dangerous waters and undertake the most hazardous missions without endangering the lives of our nation's sailors. FMD designs technologies that enable missions to be completed autonomously and with minimal direct human involvement.

FM ONBOARD

FM OnBoard is a connected maintainer environment that enables self-maintenance, remote support, and training from anywhere in the world using Mixed Reality and data driven decision making. FM OnBoard is designed to positively impact first time fix, mean time to repair and operational availability of any asset to which it is connected.