

MIMS ARMOR

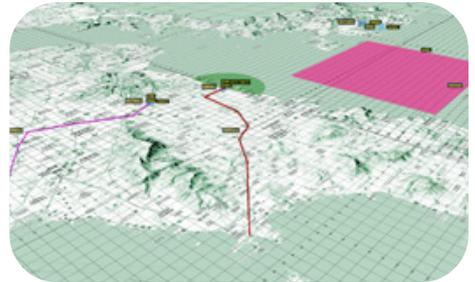
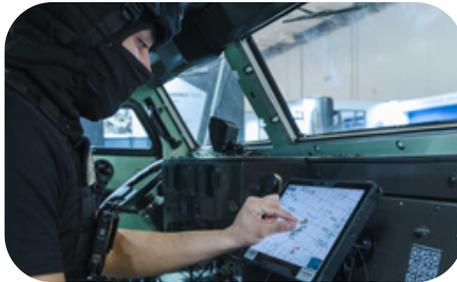
Mission System

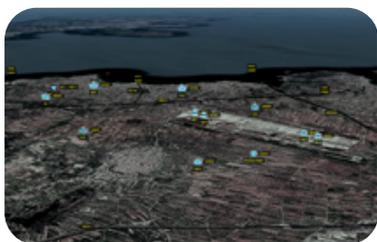


Empowering Battlefield Dominance with Mounted, Integrated, Real-Time Command and Control

MIMS ARMOR is an advanced, user-friendly Battle Management System designed to enhance decision-making for ground commanders. It integrates various assets, such as combat vehicles, UAVs, weapon systems, and sensors, ensuring real-time synchronization on the battlefield. Its robust design ensures high resilience in dynamic combat environments, maintaining operational effectiveness in challenging conditions while supporting diverse mission requirements.

The system offers seamless integration with vehicle and combat platform sensors, enhancing situational awareness for informed decision-making. With built-in interoperability, MIMS ARMOR enables effective coordination with allied systems for joint operations. Its modular architecture allows easy upgrades and customization, ensuring the system adapts to evolving mission needs and technological advancements, optimizing force effectiveness and strengthening operational capabilities.



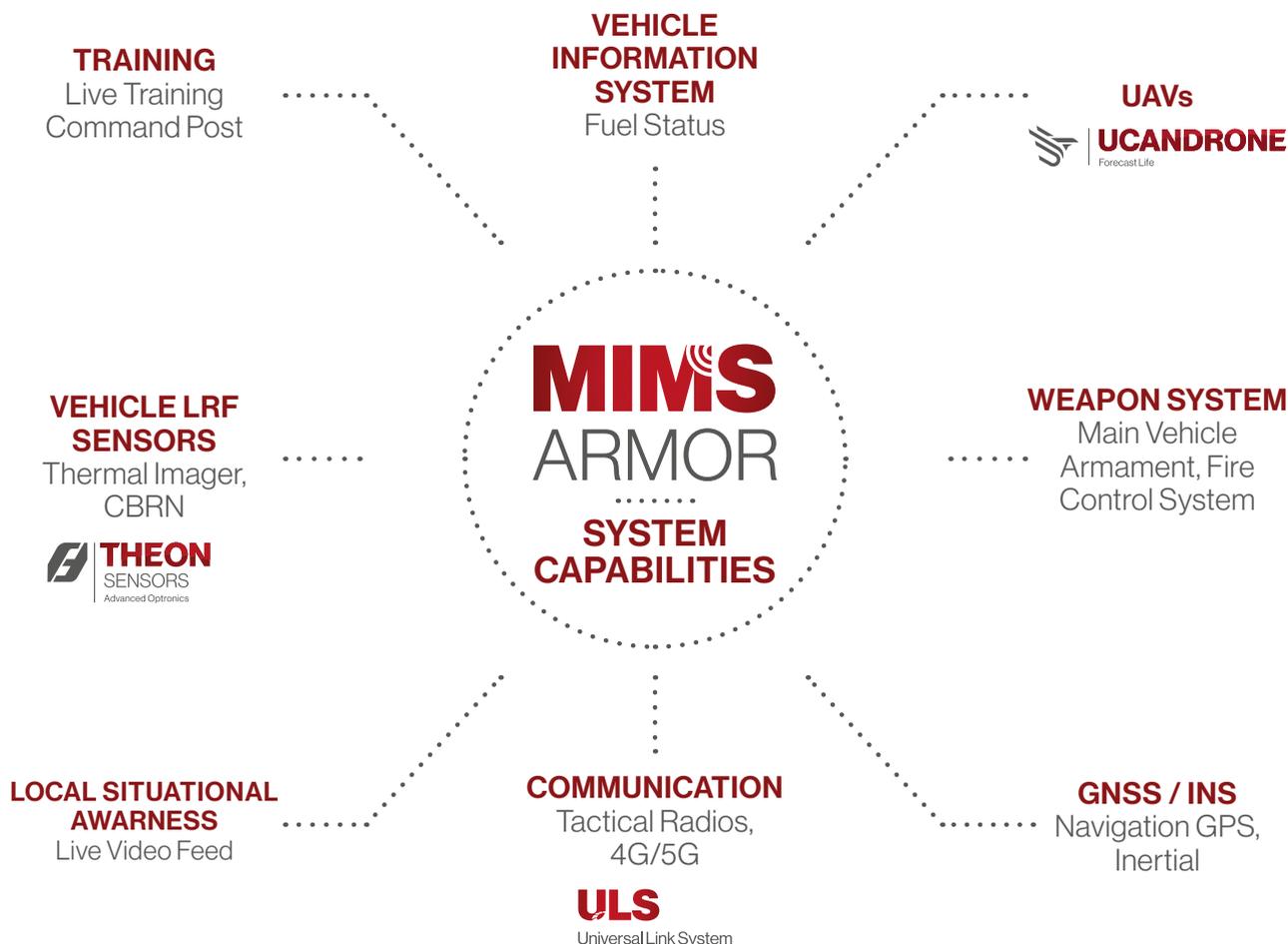


KEY FEATURES

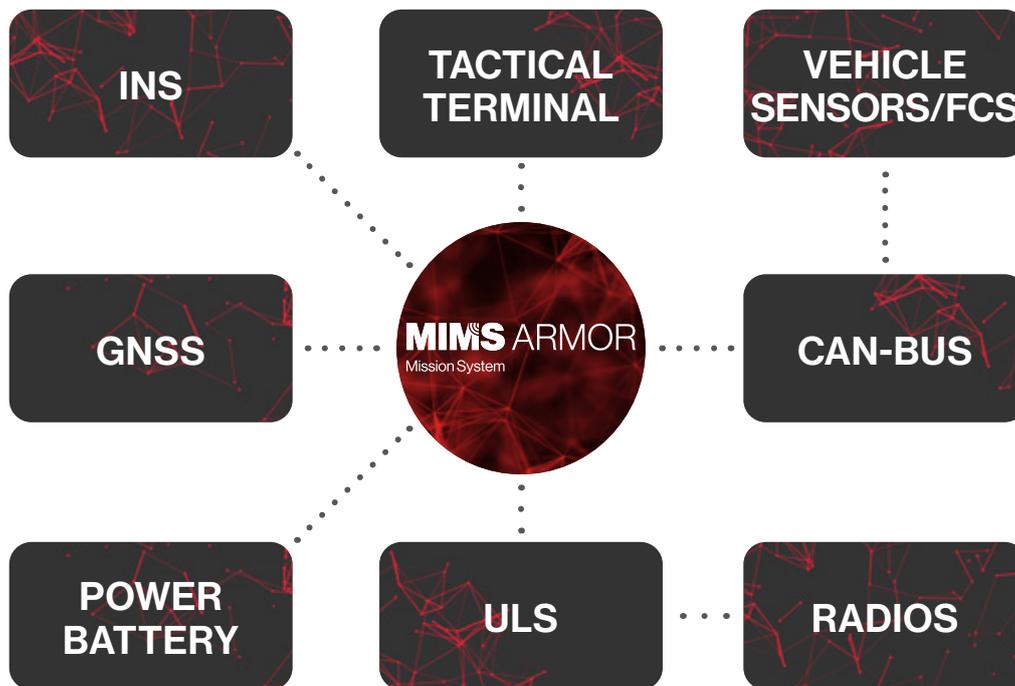
- Near Real-time Data Sharing
- Enhanced Situational Awareness (BFT)
- Logistic support information management
- Route management
- Tactical Mission Planning
- Combat Messaging and Reporting
- Real-Time Video Sharing
- Sensor Fusion
- NVGA standard

OPERATIONAL BENEFITS

- Scalability
- Operational effectiveness
- Enhances Commanders tactical decision-making
- Share consistent and accurate Common Operational Picture
- Promoting Land Forces' swift response and improved operational outcome
- Ensures mission execution with precision and efficiency



MIMS ARMOR: System Components Overview



ENHANCED SITUATIONAL AWARENESS

- The BMS Software integrates real-time battlefield data, improving decision-making and tactical planning.
- GNSS and INS provide accurate, continuous positioning and navigation, even in GPS-denied environments.

RELIABLE AND SECURE COMMUNICATIONS

- The Tactical Data Links Processor ensures interoperability and real-time data sharing across units and platforms.
- Communications/Radios enable voice and data exchange over secure, redundant channels.

SYSTEM RESILIENCE AND REDUNDANCY

- The combination of GNSS and INS ensures navigational reliability in contested or degraded environments.
- The Power Unit provides stable, uninterrupted power to all subsystems, enhancing system uptime.

MODULARITY AND SCALABILITY

- The Computer Unit offers a scalable computing platform that can support upgrades, new features, or integration with other systems.

USER-FRIENDLY INTERFACE AND CONTROL

- The Tactical Terminal with keyboard allows intuitive user interaction with the system, reducing cognitive load and training time.

MOBILITY AND OPERATIONAL FLEXIBILITY

- Compact and integrated design allows installation on various platforms (e.g., vehicles, command posts, aircraft), supporting dynamic battlefield operations.

INTEROPERABILITY AND NETWORK-CENTRIC WARFARE SUPPORT

- Facilitates integration with joint and coalition forces through standardized tactical data links and communication protocols.

MIMS LAND
COMBAT TEAM BATTLE MANAGEMENT SUITE



- SEAMLESS INTEROPERABILITY ACROSS ECHELONS**
- ENHANCED COMMAND AND CONTROL (C2) EFFICIENCY**
- TAILORED CAPABILITIES FOR EACH OPERATIONAL ENVIRONMENT**
- IMPROVED FORCE PROTECTION AND SURVIVABILITY**
- RELIABLE COMMUNICATION AND NETWORK RESILIENCE**
- SHARED SITUATIONAL AWARENESS AND BLUE FORCE TRACKING**
- UNIFIED SOFTWARE ARCHITECTURE & MAINTENANCE**
- CYBERSECURITY AND DATA INTEGRITY**
- SCALABILITY AND MODULARITY**
- COST EFFICIENCY OVER TIME**