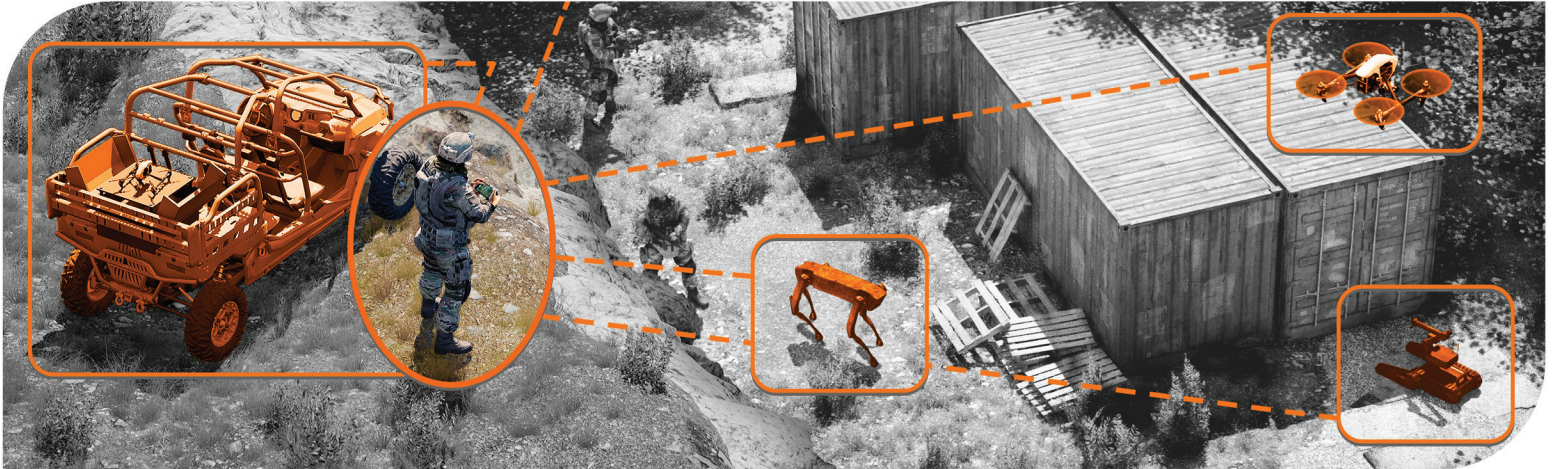


# MPMS: MISSION PLANNING & MANAGEMENT SYSTEM



SINGLE OPERATOR CONTROL OF MULTIPLE UNCREWED SYSTEMS



## APPLICATIONS

- BREACHING
- FORCE PROTECTION
- RECONNAISSANCE
- RE-SUPPLY
- HASTY ATTACK
- CASUALTY EVACUATION
- MINING
- CONSTRUCTION
- AGRICULTURE

## MULTI-ASSET MISSION ORCHESTRATION ACROSS ALL DOMAINS

Enables a single warfighter to perform missions across air, land, and sea with multiple heterogeneous assets.

- Design multi-domain missions from one screen with graphical task editor
- View complete mission in real-time with mission execution interface

## AI-DRIVEN LOCALIZED SITE MANAGEMENT COORDINATION

MPMS algorithms allow for assisted mission generation to reduce cognitive load.

- Automatic asset assignment
- Automatic mission generation based on cost, risk, and schedule
- Leverages existing intelligence source for conops, TTP's

## INTEGRATES WITH ALL USER INTERFACES

MPMS integrates seamlessly with standard user interfaces, including the Android Tactical Assault Kit (ATAK). It supports customized plugin swapping with existing tools and connects with provisioning systems such as Watchtower.

## VEHICLE-AGNOSTIC & MODULAR

Generates custom tasking and mission plans based on vehicle behaviors and capabilities, independent of actual vehicle implementations.

- Modules for distributed network communications with MPMS assets
- Locally installed library of mission management services oversees the autonomous functions and manages inter-vehicle communications
- Includes a Software Development Kit (SDK) and plug-ins for ATAK

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