

Maven Smart System



↳ The Foundational AI-Enabled Software Platform for CJADC2

WHAT IS MAVEN SMART SYSTEM?

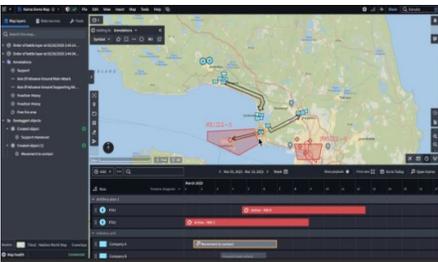
Maven Smart System (MSS) is Palantir's AI-enabled platform for Combined Joint All Domain Command and Control (CJADC2), enabling the US military to leverage combined resources across all Services and Combatant Commands.

Current Deployments: Production-level across INDOPACOM, EUCOM, CENTCOM, NORAD/NORTHCOM, SPACECOM, TRANSCOM, AFRICOM, and the Joint Staff, with additional deployments at CYBERCOM, STRATCOM, and SOUTHCOM.

THE ULTIMATE DECISION ADVANTAGE

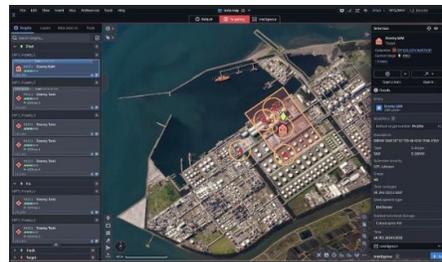
MSS delivers a live, synchronized view of the battlespace, empowering warfighters and decision-makers across five core capabilities:

BATTLESPACE MANAGEMENT



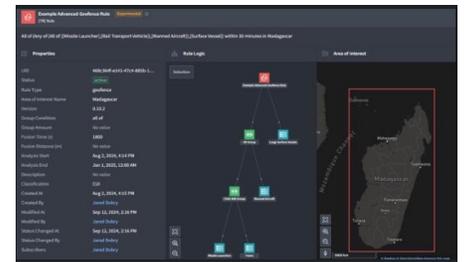
Real-time collaborative mapping through **Gaia** with live data integrations and advanced geospatial analysis. Enables synchronized mission planning and execution with customizable tile sets, map layers, and third-party platform integrations.

JOINT TARGETING AND FIRES



Centralized target identification and management through **Maverick**, **Target Workbench**, and **Target Nexus** for unified targeting across disparate areas of operation and domains.

AI-AUGMENTED COMPUTER VISION



Automated object detection leveraging **Broad Area Surveillance and Targeting (BAS-T)** and **AI Tasking Manager** delivers detections via the **BAS Chipout Tool**. Includes pattern analysis and intelligent alerting capabilities through the **Pattern Analyzer**.

SELF-SERVICE BUILDING

No-code/low-code application development tools, including **Workshop** and **Slate**, leverage the Maven Ontology as an operational digital twin.

GENERATIVE AI CAPABILITIES

LLM-powered workflows via the **Model Catalog** with **AIP Assist** and **AIP Threads** enable natural language queries and responses.

Agent Studio provides enterprise-specific information and tools.

Project Maven launched in 2017 as the Algorithmic Warfare Cross-Functional Team. Led by Palantir and software partners, the team developed Maven Smart System in 2018. The National Geospatial-Intelligence Agency (NGA), which operates Project Maven as a Program of Record, provides MSS data and infrastructure, while the Chief Digital and Artificial Intelligence Office delivers system access to Combatant Commands and Joint Staff.