

# Project Maven JADC2 Lacks Cross-Authority Coordination Substrate

by [Nick Clark](#) | Published April 25, 2026

## What Project Maven Provides

Project Maven operates as a major DoD AI-integration program providing computer-vision and intelligence-analysis capability. JADC2 operates as the broader joint all-domain command-and-control program integrating cross-service capabilities. Combined deployment scale across DoD and partner systems is significant; the technical execution at program scale is mature for the contracted scope.

Maven/JADC2 architecture handles intra-program coordination effectively. The architectural element above intra-program — cross-program, cross-service, and cross-coalition coordination that supports multi-authority operations — is the layer joint operations increasingly require.

## Why Project Maven Lacks the Architectural Element

Joint and coalition operations need cross-program coordination substrate. Different services run different programs (Air Force ABMS, Navy Project Overmatch, Army Project Convergence) with different data fabrics; cross-service coordination operates through ad-hoc integration projects.

Architectural multi-party coordination produces structural decomposition. Each service maintains program authority; cross-service operations proceed through declared cross-authority federation; coalition operations admit through declared composition; coordination operates without forcing single-program data fabric.

## **How the Architectural Primitive Composes With Project Maven**

The architectural primitive treats Maven/JADC2 program contributions as credentialed multi-party coordination events. Existing program operations continue; cross-program federation proceeds through declared agreements; coalition coordination gains structural support.

Cross-service operations admit through composite admissibility. Cross-program audit traverses contributing-program credentialing structurally. Coalition operations admit through declared cross-coalition federation.

## **What This Enables for Project Maven's Trajectory**

DoD gains the architectural cross-authority coordination layer above Maven/JADC2. Joint operations gain structurally-supported cross-service coordination. Coalition operations gain structurally-supported cross-coalition coordination. The architecture supports JADC2 ambition without forcing single-program data fabric.

The patent positions the multi-party coordination at exactly where joint and coalition operations require architectural support. The DoD's competitive position benefits from adopting the architectural layer as part of program evolution.

