

Lockheed Martin JADC2 Programs Lack Cross-Service Mesh

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

Lockheed JADC2 Reality

Lockheed contracts span multiple JADC2 efforts (F-35 sensor fusion, Aegis AWS evolution, ADVENT ABMS, Skunk Works classified work). Each program produces operational coherence within program; cross-program composition is structurally underspecified.

JADC2 Cross-Service Gap

JADC2 ambition requires cross-service composition. Current architecture handles service-internal operations effectively but produces friction at service boundaries.

Mesh as Cross-Service Substrate

Each program contributes credentialed observations; cross-service operations admit through declared federation; coalition operations admit through declared coalition federation.

Lockheed Position

Lockheed gains cross-service architectural alignment. JADC2 ambition gains structural support. Coalition operations gain structural support.