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Army Cross Domain Management: A Federated Approach

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Purpose

Provide an information briefing on the Army's Cross Domain Management Office (CDMO) approach to establishing a federated, multi-disciplinary governance structure for managing Army cross domain environment capability gaps, acquisitions, and deployment plans

The Management Challenge

- Optimizing Cross Domain Solutions (CDS) governance across multiple disciplines & organizations, e.g.,
 - Operational Requirements & Capability Gaps
 - Enterprise Architectures
 - Resourcing
 - Acquisition Strategies
 - Information Assurance/C&A
- Integrating the Cross Domain Enterprise Environment and synchronizing CDS deployments

The Management Approach

- Establish a Cross Domain Advisory Board (CDAB) at the 1-Star GO/SES level
- Establish a multi-chaired Cross Domain Working Group (CDWG) with ASA(ALT), CIO/G-6, DCS G-2, and DCS G-3/5/7 at the COL/GS15 level
- Coordinate mutually supportive actions between CIO/G-6 (as Executive Secretary), ASA(ALT), DCS G-2, and DCS G-3/5/7 with other relevant stakeholders

CDAB Mission

- Meets quarterly, or as needed, to discuss and resolve issues associated with Army Cross Domain activities raised by the Army CDWG or Army CDMO.
- Performs senior leader coordination of recommendations on Cross Domain related issues emerging from the CDAB and CDWG.

The Cross Domain Advisory Board collaborates across Multi-Disciplinary Organizations to achieve Cross Domain Management efficiencies and effectiveness

Collaborative Leadership

Activity

Lead

- Army CD Management Office & Executive Secretary CIO/G-6
- Operational Requirements DCS G-3/5/7
- Acquisition ASA(ALT)
- Intelligence Systems (TS/SCI) DCS G-2
- Architecture ALL
- Resourcing ALL

CIO/G-6 Responsibilities

- Lead the Army Cross Domain Management Office (CDMO) and serves as the Executive Secretariat for the Army Cross Domain Advisory Board (CDAB) and CDWG
- Develop, coordinate, and maintain an Army Cross Domain Roadmap & Strategy
- Provide risk decision support to include policy development, C&A process improvement, accreditation staff consultation

CIO/G-6 Responsibilities (Cont'd)

- Maintain inventory and portfolio management of CDS capabilities
- Serve as the Army Representative to UCDMO, and management interface to Defense IA/Security Accreditation Working Group (DSAWG)
- Coordinate with G-2 relating to Intelligence Community CD requirements and with G-3/5/7 to validate and prioritize all collateral CD requirements

ASA(ALT) Responsibilities

- Execute Acquisition Strategies for Army Cross Domain Program Management Activities
- Provide System-of-Systems Systems Engineering (SoS SE) enterprise system architectures for Cross Domain Solutions (CDS) and the requisite SoS SE services across the PEOs.
- Coordinate CDS Life-Cycle Management among applicable program management offices
- Provide guidance on policy for CDS

DCS G-2 Responsibilities

- Army lead for the DoD Intelligence Information System (DoDIIS) environment
- Provide guidance on policy and process for requesting CD connections to the DoDIIS environment
- Validate Army IC operational requirements, prioritize connection requests to DoDIIS, and forward validated SCI connection requests to DoDIIS CDMO for technical recommendations.

DCS G-2 Responsibilities (Cont'd)

- Coordinate with DIA for certification testing as required by DCID 6/3 (while in effect) and ICD 503
- Serve as liaison to DoDIIS CDMO and interfaces with PMs on all DoDIIS CDS requirements
- Coordinate with ASA(ALT) and CIO/G-6 for Enterprise System of Systems Engineering and Army Cross Domain enterprise architectures, strategies, and policies.

DCS G-3/5/7 Responsibilities

- Validate and prioritizes Cross Domain Solutions (CDS) requirements
- As Army Chief Architect, oversee the integration of CDS across the Army Enterprise Architecture
- Integrate/synchronize Cross Domain Solutions/Capabilities using the Capability Set Management Framework

Ongoing CDAB Actions

- Develop an Army Cross Domain Roadmap
- Assess and recommend an single Army CDS Program Management Strategy
- Baseline the Brigade Combat Team (BCT) System Architecture including Cross Domain Solutions/Capabilities