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Maritime Domain Awareness Data Sharing COI

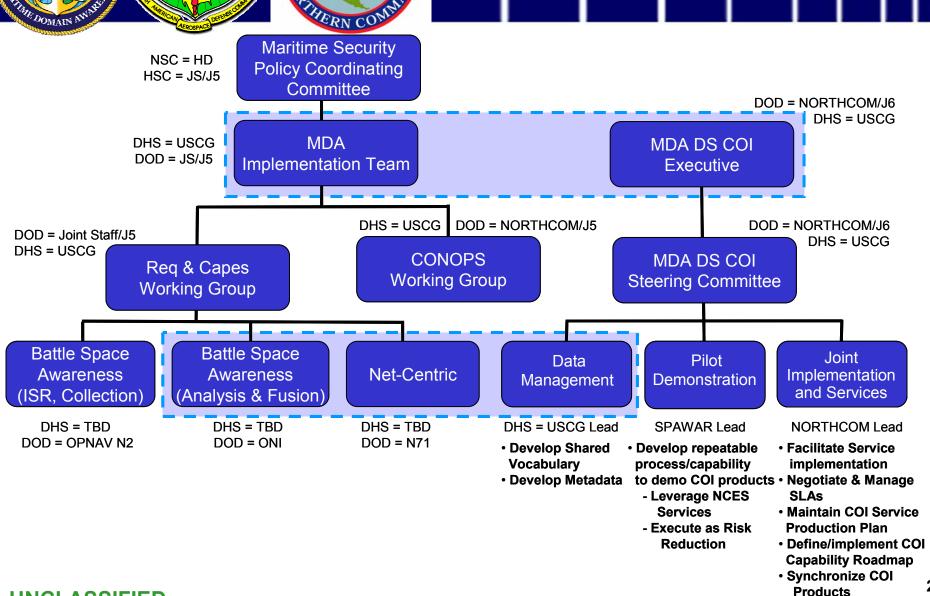
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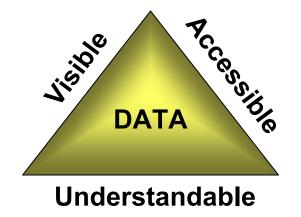
MDA DS COI Governance





COI Defined

 A collaborative group of users that must exchange information in pursuit of its shared goals, interests, missions, or business processes and therefore must have a shared vocabulary for the information it exchanges....DOD Directive 8320.2

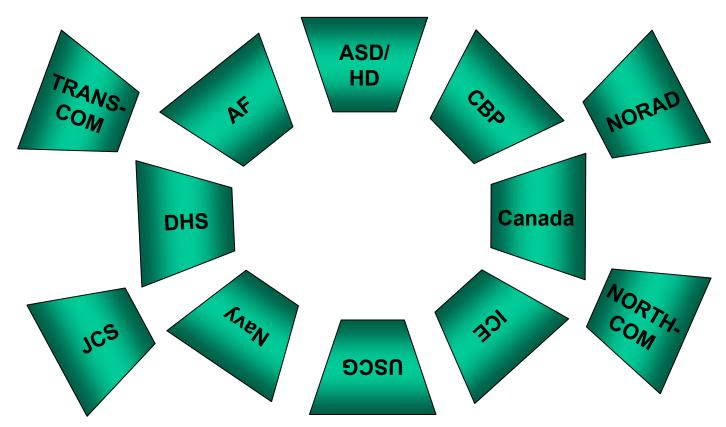






The Community

- Kick-off Meeting had strong DHS and DOD presence
- Our data producer/consumer community is many more agencies, international, and commercial





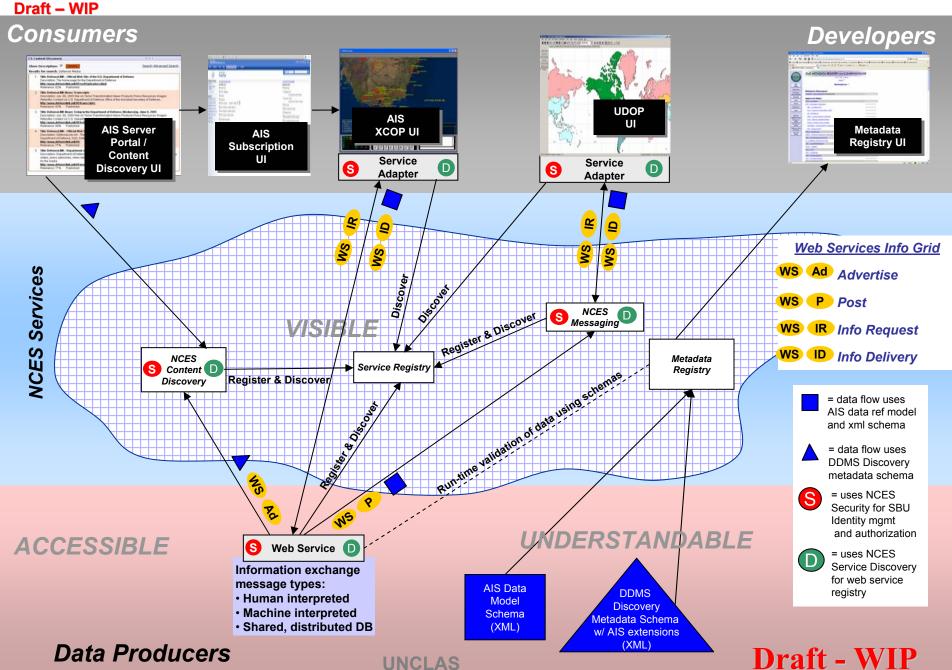


MDA DS COI- AIS Pilot

➤ The Automatic Identification System (AIS) is a shipboard broadcast transponder system operating in the Very High Frequency (VHF) maritime band that is capable of sending and receiving ship information, including Navigation (Position, Course, Speed ...), Identification (Name, Call Sign, Length, Beam ...), and Cargo (Draft, Type, Destination ...).



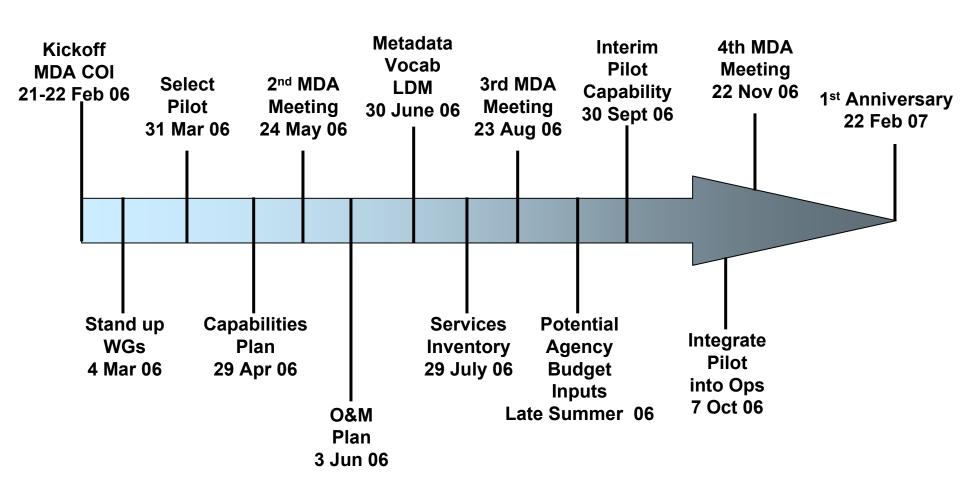








(Draft) COI Pilot POA&M

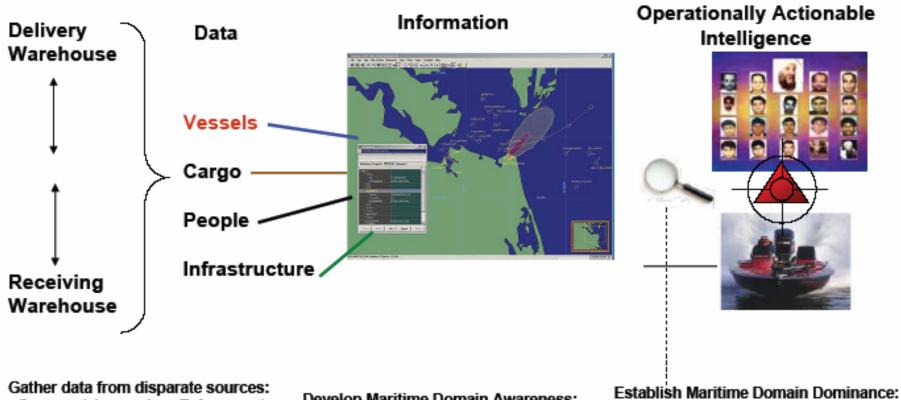






Maritime Fusion Challenge

Current Tasking: Corresponds with MDA Essential Tasks: Find, ID, track



- Commercial - Law Enforcement
- Foreign Partners Military NTM/ISR

Develop Maritime Domain Awareness:

Fuse data into information (COP)

 Exploit anomalies in information to identify operationally actionable intel



