



Sensor Support to Maritime Domain Awareness

Department of Defense
Executive Agent for Maritime Domain Awareness
(DoD EA for MDA)

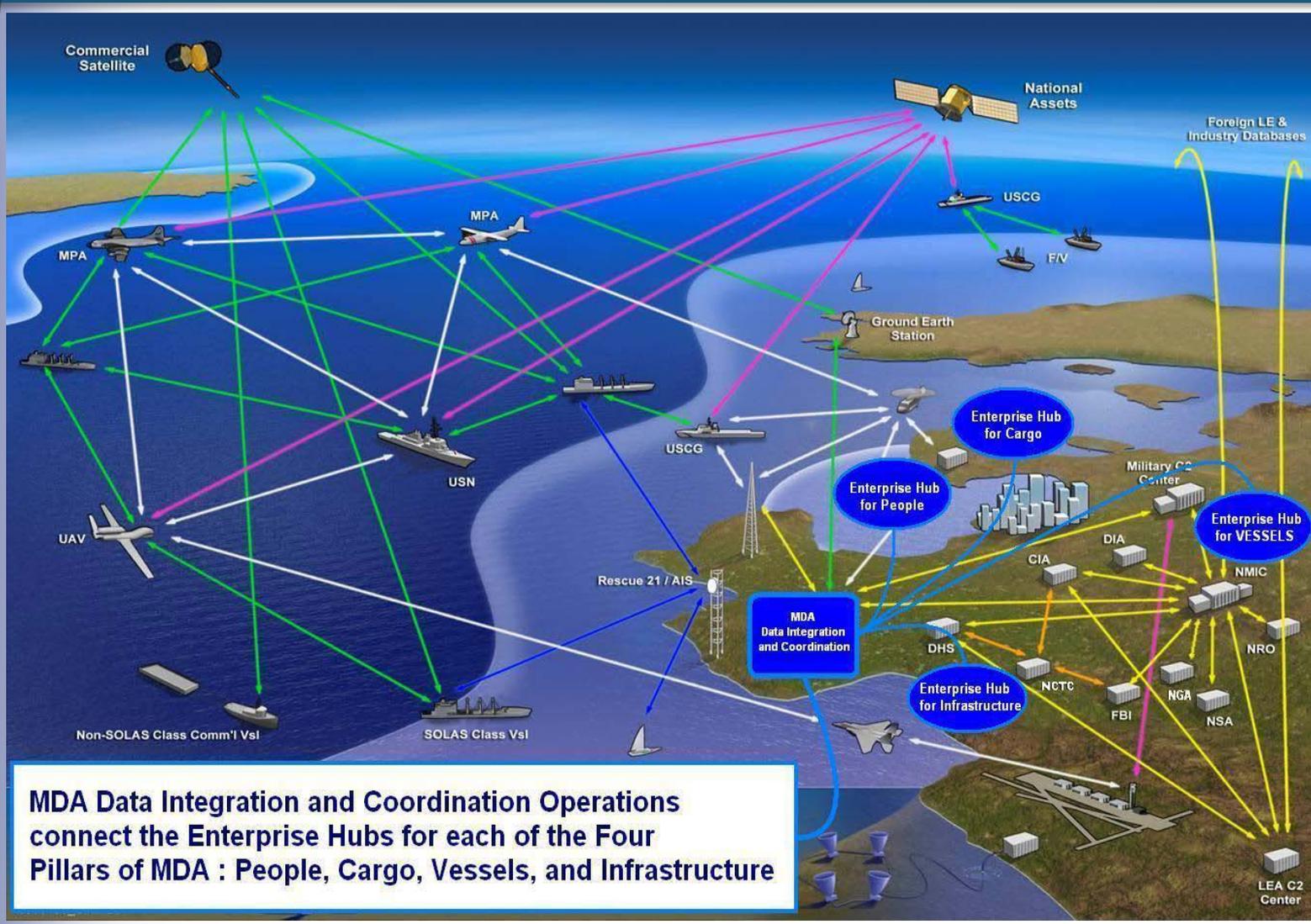
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Overall classification of this brief is **UNCLASSIFIED**

Sensors with in the Maritime Domain

UNCLASSIFIED



MDA Data Integration and Coordination Operations connect the Enterprise Hubs for each of the Four Pillars of MDA : People, Cargo, Vessels, and Infrastructure

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Capability Gaps

Areas	Top 15 Capability Gaps/Tasks
(U) Management	<ul style="list-style-type: none"> • Improve / establish interagency procedures
(U) Collection	<ul style="list-style-type: none"> • Collect data on non-emitting vessels • Collect data on cargo transiting internationally • Collect data on personnel • Develop data collection requirements
(U) Fusion & Analysis	<ul style="list-style-type: none"> • Improve interagency data sharing for cargo • Upgrade cargo screening process • Analyze people-related data • Develop a database to screen personnel • Perform both predictive and current operations analysis • Fuse and analyze data to maintain vessel tracks and alerts • ID and track all vessels in areas of interest in near-real-time
(U) Dissemination	<ul style="list-style-type: none"> • Enable network access to all designated nodes. • Provide Information Assurance / Cross-Domain Security • Establish MDA data standards and strategy

15 capability gaps identified in the Interagency Solutions Analysis. Ten focus on fusion, analysis and dissemination.



Questions?

