PROBLEM TITLE
Navy Readiness

BACKGROUND
Assessment of Navy operational capabilities is the responsibility of Commanders through readiness reporting. Readiness reporting includes articulating the status and operational availability of air, surface, sub-surface, and cyber assets, as well as identifying associated readiness inhibitors and issues requiring resolution by Navy leadership. Currently, force readiness is presented through manually generated reports that require a significant investment in time and resources to compile authoritative data across disparate databases related to personnel, equipment, supply, training, and ordnance. Readiness officers need a more efficient and effective means to capture and display real-time force readiness data and metrics in order to assist senior leaders with problem identification and trend analysis to make data-driven decisions.

CHALLENGE
Provide a way for readiness officers to more efficiently query, integrate, compile, and display near real-time data from various disparate sources to effectively capture readiness of naval forces.

OPERATIONAL CONSTRAINTS
• Data classification

PROBLEM SPONSOR
CDR Brett Elko, Warfighting Assessment and Readiness (N9), U.S. Third Fleet, U.S. Navy (brett.elko@navy.mil)

CAPT Christopher Sund, Warfare Requirements, Resources, and Force Structure (N8)/Warfighting Assessment and Readiness (N9), U.S. Third Fleet, U.S. Navy (christopher.sund@navy.mil, 619-524-9982)

PROBLEM SPONSOR LOCATION
San Diego, CA

SENIOR LEADER
CAPT Christopher Sund, Warfare Requirements, Resources, and Force Structure (N8)/Warfighting Assessment and Readiness (N9), U.S. Third Fleet, U.S. Navy (christopher.sund@navy.mil, 619-524-9982)

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