ORION DECISION SUPPORT TOOL

In support of the National Defense Strategy and focus on Dynamic Force Employment (DFE) and Globally Integrated Operations, the Joint Staff J3 chartered Project ORION. ORION is a technology-enabled decision support platform that consolidates authoritative data from each of the Services, provides global visualization of forces and munitions in motion, and facilitates Course of Action (COA) experimentation for users to provide validated, best military advice to senior decision-makers in support of effective Global Force Management (GFM).
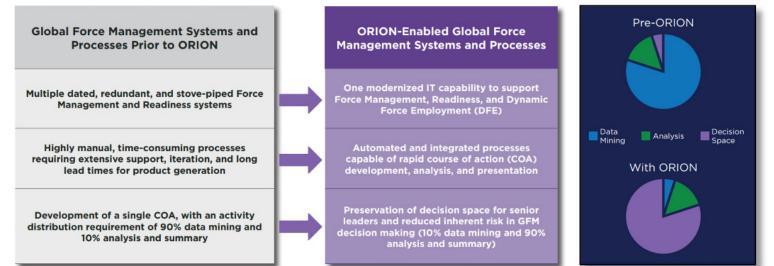
HOW DOES ORION SUPPORT GLOBAL FORCE MANAGEMENT?

Prior to ORION, GFM relied on a disjointed, non-integrated, time-consuming process that leveraged antiquated systems, significant manpower, and latent information. ORION provides a consolidated platform, enabled by intuitive application interfaces optimized for efficiency that enables users to make timely and critical decisions, better inform key enterprise stakeholders, and evaluate GFM-specific risks inherited by the allocation and assignment of forces across the globe.

The ORION charter was prescribed by the Global Force Management Data Initiative (GFM DI) mandate to implement dynamic force visibility of DoD inventory based on Service force structure and aggregated authoritative data captured in the Global Laydown Server (GLS), enabling timely, accurate, senior-leader decision making. The operational objective of ORION is to rapidly deliver Web-based, lightweight applications bound by Enterprise Force Structure data within a family of applications leveraging cost-effective and industry-proven expertise to support GFM (or, Global Force Management since we capitalized it above) decisions in a resource-constrained environment.

Resident within ORION is a suite of containerized applications that leverage the GLS and aggregate additional Service-provided, authoritative data to provide current and future views of the Joint Force, comparing Capability, Readiness, Availability, and Employment/Location (CRAE) data. The provision of features in ORION's applications enables rapid COA development for comparison and intelligent, resource and risk-informed decision making.

ORION ENABLES DYNAMIC FORCE EMPLOYMENT