Global Force Information Management Objective Environment (GFIM-OE)

New holistic enterprise-wide platform streamlines and automates access to critical data

A complex organization like the United States Army must provide trained and ready forces across the globe at any moment. With more than **85,000 entities** needing more than **100 updates to their force structure annually,** how can one platform provide immediate enterprise level information?

A Holistic View With Intelligent Automation

BigBear.ai is developing the Global Force Information Management Objective Environment (GFIM-OE) to deliver an enterprise-wide intelligent automation platform that provides the Army with a holistic view of its global force structure.
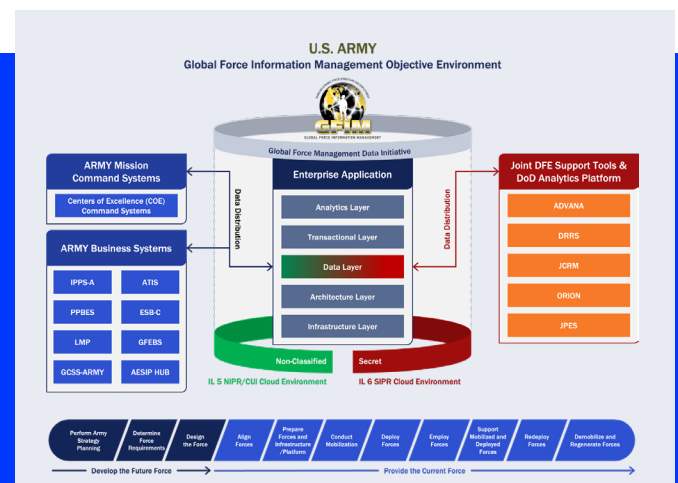
GFIM-OE empowers senior leaders and combatant commanders to man, equip, train, ready, and resource the Army more effectively. The end-state solution transitions 15 legacy systems into a single solution to provide real-time holistic data for up to 160,000 Army users, enabling risk-informed decision-making capabilities to support training and mission operations.

By replacing aging legacy systems, automating manual processes for determining unit readiness, and generating and tracking actionable mission data, GFIM-OE's new integrated cloud platform will significantly enhance the Army's Deploy to Redeploy and Retrograde (D2RR) end-to-end business processes as a single-entry point for force management activities.

GFIM-OE improves the Army's ability to efficiently task-organize its force structure. The intelligent automation platform will automatically assign and update command and support relationships between units; ensuring compliance with the Department of Defense technical standard for publishing data, Global Force Management Data Initiative (GFMDI).

Modernized GFIM-OE Architecture

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GFIM-OE Features

The GFIM-OE Intelligent Automation Platform incorporates 5 main features:

Data Centricity

With GFIM-OE's central data hub, information ranging from organizational hierarchies to unstructured text and graphics can be easily accessed from anywhere in the world.

Transactions

Data updates are made within the GFIM-OE application with full auditability. These data changes are then made ready for export into any type of document. When changes are made, every document is updated in real time to ensure version control. This reduces processing time and eliminates costly man hours in document housekeeping.

Automated Workflows

Workflows are programmed to not progress to the next task, until all previous tasks have been completed. This smart workflow can also be modified as tasks change. The automated workflow always ensures the enterprise continuity of outcome in task performance.

User Role Management

Each specific GFIM-OE function has various roles performing one or more tasks. These roles are contained in a role map outlining which user groups have access to specific tasks. Requests for access are also automated within GFIM-OE. Any user login is validated against the role maps to gain appropriate access to various tasks and data. Every user action performed is timestamped for an enterprise level audit trail.

User Alerts

Crucial alerts notify stakeholders of progress and check the validation of actions. A notice of work alert informs a registered user of pending work that needs to be done and provides a link directly to the task in the GFIM-OE. Validation alerts inform the user about compliance with the business rules for the task. Users can subscribe and un-subscribe to various alert categories to remain informed on task status.

"GFIM will radically transform and streamline the end-to-end business processes the Army uses to develop a future force and provide a current force.

By merging historically distinct, major processes into an automated standalone environment, we will establish a critical foundation for integrating the Business and Warfighting Mission Areas to drive our digital transformation forward."

LORI MONGOLD
US Army GFIM Chief
Management Officer