



Integrated Data Environment (IDE) / Global Transportation Network (GTN) Convergence (IGC)

22 Mar 07





IDE/GTN Convergence (IGC) Vision

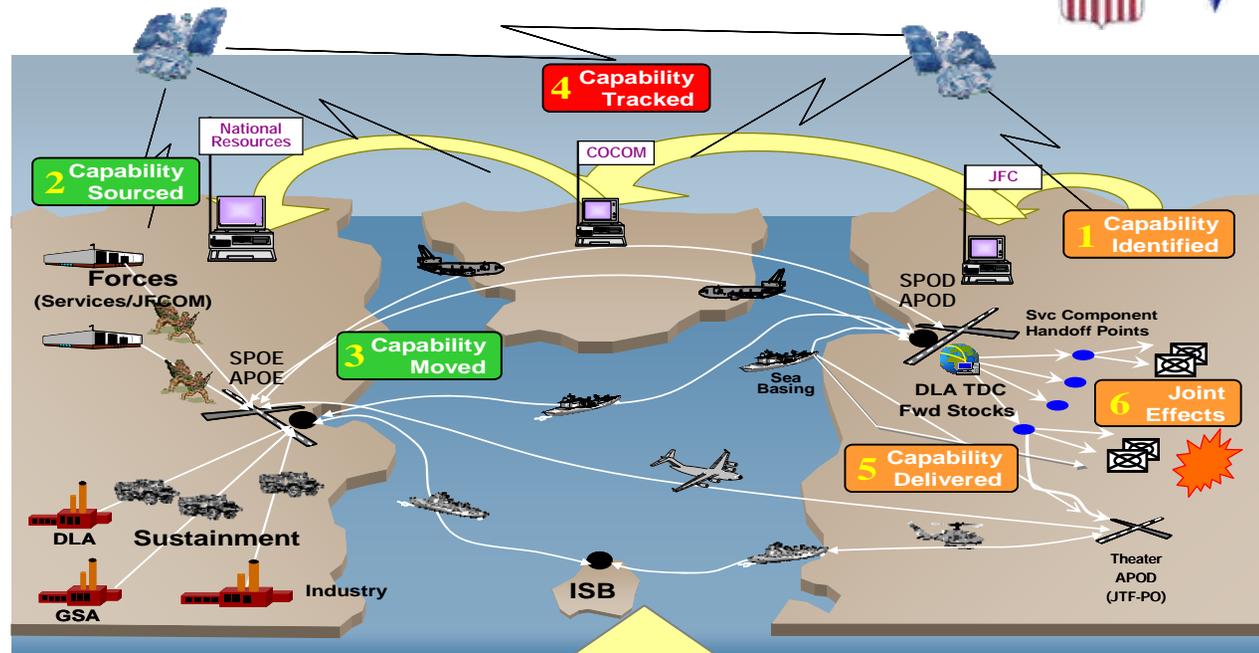
Vision: Provide common integrated data and application services enabling cohesive distribution solutions for the DoD

Enables:

- Common logistics picture
- Distribution visibility
- Material asset & in-transit visibility

Benefits:

- Enhanced delivery of forces & sustainment
- Improved situational understanding
- Near real-time Enterprise Access to logistics and transportation data
- Improved trust and confidence



**IDE / GTN Convergence
Unity Of Effort**



How?

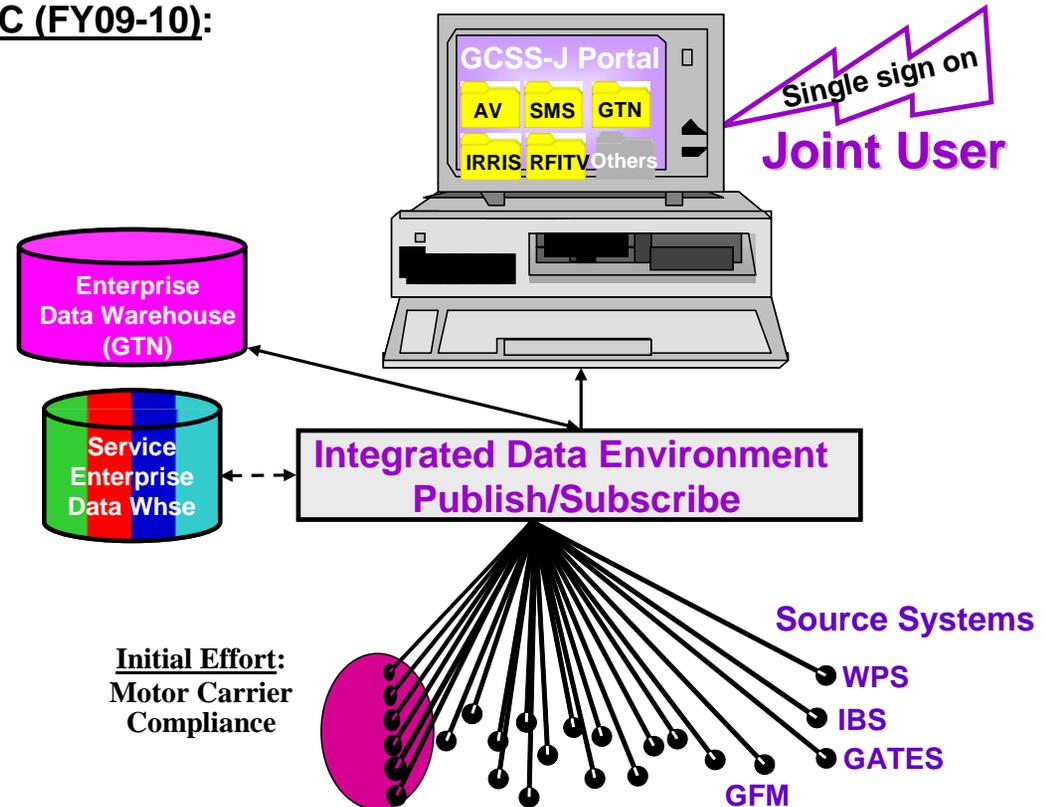


Two Major Ways:

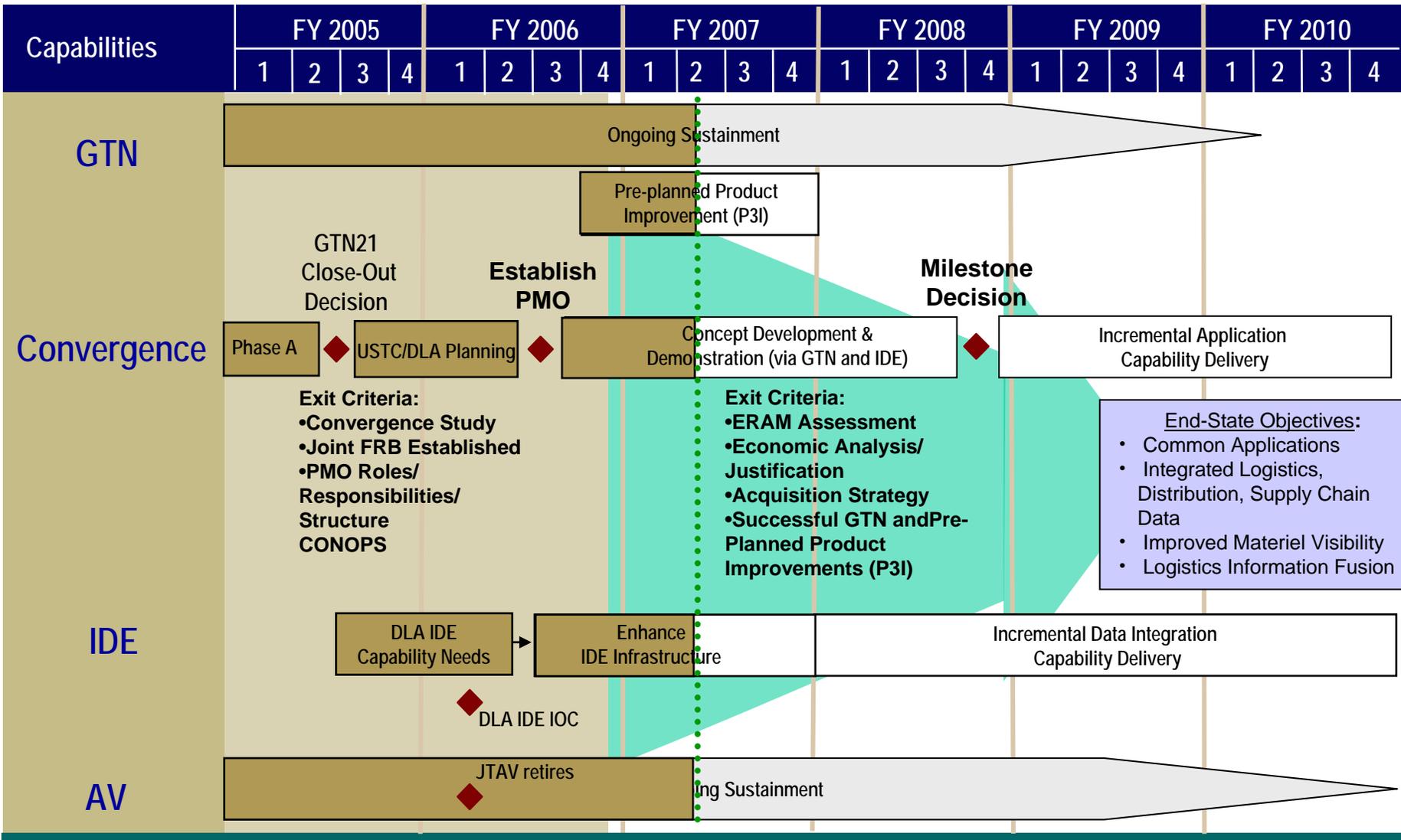
- State-of-the-art capability to perform reporting, ad hoc queries, drill-down, and data mining
- Single point of access to data within DLA and USTRANSCOM, and between DLA/USTRANSCOM and external systems

Strategic Objectives - GTN (FY 07-08) and IGC (FY09-10):

- Single sign-on to the GCSS-J portal – improves war-fighting user experience
- **Pub/Sub Access To Data** - ensures reliable, accessible, and uniform decision making
- **Enterprise Data Warehouse** - provides supply chain, distribution, and logistics data that is trusted across the end-to-end enterprise
- **Enterprise Data Brokering** - provides Joint Deployment and Distribution Enterprise (JDDE) information, data, and status in a form suitable for the decision making and planning processes of the Combatant Commander



Implementation Plan



Specific Goals Of GTN (FY 07-08) and IGC (FY09-10)



- **Retire the existing GTN operational data store** via separation of data from application and convergence with the IDE without disruption to the mission critical systems that currently rely upon GTN for data.
- **Migrate USTRANSCOM's BDSS system** into the EDW environment
- **Migrate existing GTN and new J-FRB approved front-end user capabilities into a Single Sign-On environment utilizing the GCSS-J high and low-side portals** for user access.
- **Provide the DoD access to integrated data required for decision support from DLA and USTRANSCOM systems from a single place.** Initial scope is the data from systems required to retire the legacy GTN data store.
- **Provide timely access to historical data** by creating an automated infrastructure to capture and broker up to five years of historical information
- **Improve data quality by providing quantitative measurement reports** of data quality to authorized users. Provide a mechanism for functional users to directly compare quality of data in the IGC environment to source systems.
- **Provide organized and understandable meta-data that allows authorized users to determine the genealogy** of information they see in the IGC.

