A joint hierarchical way to organize (document) force structure data for integration across Service-lines
- Top to bottom (billet level) organizations with operational organizational aspects (Tactics, Techniques, and Procedures)
- The GFMIEDM provides common semantics and rules
- Documented in an single authoritative data source call the Organizational Server.

**Identify**
- XML tagging for web services (e.g., discovery, collaboration, mediation, etc.)
- FMIDS (unique data identifiers) to allow data integration

**Disseminate**
- Org Servers are *the* Authoritative Data Source

**FORCE STRUCTURE**

**Personnel Data by Billet**

**Readiness Data by Unit**

**Org Servers**

**Web-service-enabled**

**Force Structure Construct (FSC)**

**NIPRNET (mil)**
UNCLASS systems (e.g. DIMHRS)

**SIPRNET (mil)**
CLASS systems (e.g. DRRS)
* This particular FMIDS is the “Organizational Identifier”, a 64-bit EWID used to ID a specific organization
Org Server Timelines

- **Organization Server Development**
  - USAF (AF/XIWA) • IOC: Jun 2005 • FOC: Jan 2007
  - USA (G-3) • IOC: Dec 2005 • FOC: Nov 2006
  - USMC (MCCDC) • IOC: Dec 2005 • FOC: Dec 2006
  - USN (N43) • IOC: Dec 2005 • FOC: Dec 2007
  - Joint (J-8 MASO) • IOC: Oct 2006 • FOC: Oct 2007
  - DoD (P&R) • IOC: TBD • FOC: TBD

- **Other Products Under Development**
  - DoD Directive Org & FSC for GFM • IOC: Apr 2005
  - Configuration Management Plan • IOC: Mar 2005
  - CONOPS • IOC: Jul 2005
  - Prototype • IOC: Jul 2005
  - DoD Instruction • IOC: Sep 2005
  - Overarching Capstone Identifier Directive • IOC: TBD
• The Directive was initially staffed under a different name in April 2004
• After combining the FSC Directive and the FSID Directive, it was re-staffed in November 2004
  – Several hundred comments were received
  – Most comments were administrative in nature
  – Most “Substantive/Critical” comments simply require clarification
• The DODD has been re-written to incorporate all relevant comments
• DODI is awaiting lessons learned from the prototype
  – Initial draft is complete
GFM DI Prototype Effort

• Preparing a “Combat Slice” from each of the Services and putting it into GFMIEDM format
  – Navy – 2nd Expeditionary Strike Group (ESG)
  – USMC – 26th Marine Expeditionary Unit (MEU)
  – Army – 1st Brigade Combat Team, 1st Cavalry Division
  – Air Force – 4404th Wing (Provisional) - AEW

• Simultaneously preparing the Concept of the Operations (CONOPS) in three areas:
  – Organization Server Operations
  – Allocation, Assignment & Apportionment process
  – GFM in a net-centric environment

Objectives: Define business rules, flush out GFMIEDM, and demonstrate capabilities of GFM DI prototype
Application Threads - Capability Based Planning Example

- **Focus Area**: Link forces to capabilities
- **Issue**: Force structure capability is not defined
- **Systems affected**: Command & Control, Readiness, Finance and Accounting, Master Capabilities Library, Maintenance Management systems, and GFM Org Servers
- **Concept**:
  - Tie capability to the authorization data for an organization
  - Use the capabilities (e.g., UTCs) to determine force requirements
- **Scenario**: Augmented AEW at Prince Natlus Air Base
- **Discussion Points**:
  - What are the capabilities of this force?
  - What are the corresponding assets that relate to these capabilities and their current availability?
  - How much does this capability cost for normal operations for a 90-day period?
  - What is the current readiness status of his forces?
- **GFM COI Applicability**: Need to add “Capabilities” to GFMIEDM
Long Term View / Related Efforts

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**Legend**

- **= IOC**
- **= FOC**

All dates are estimates.
Questions?