



Global Force Management (GFM) Data Initiative (DI)

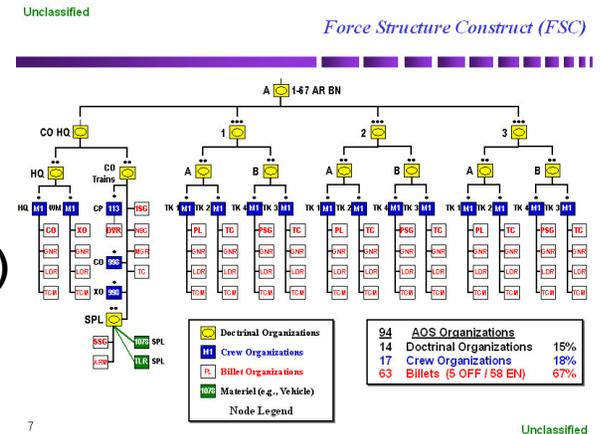
Overview Briefing

**Joint Staff, J-8
31 March 2005**

Document

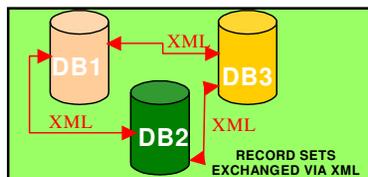
A joint hierarchical way to organize (document) force structure data for integration across Service-lines

- 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.)

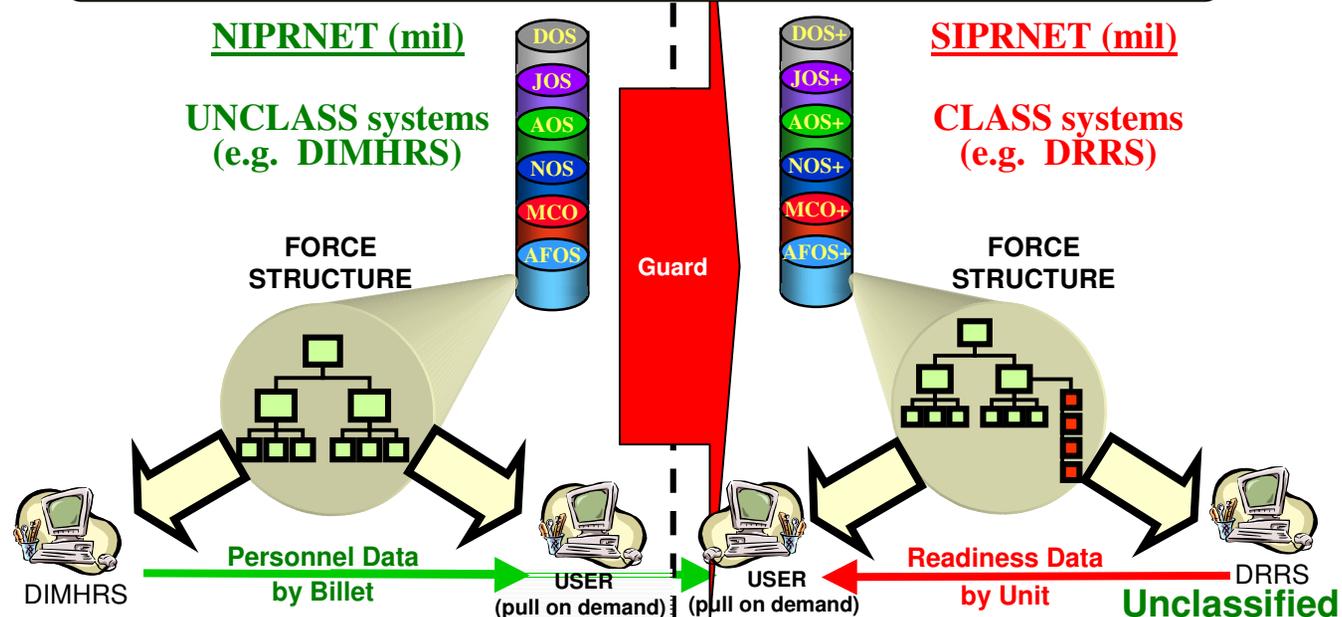


- FMIDS (unique data identifiers) to allow data integration



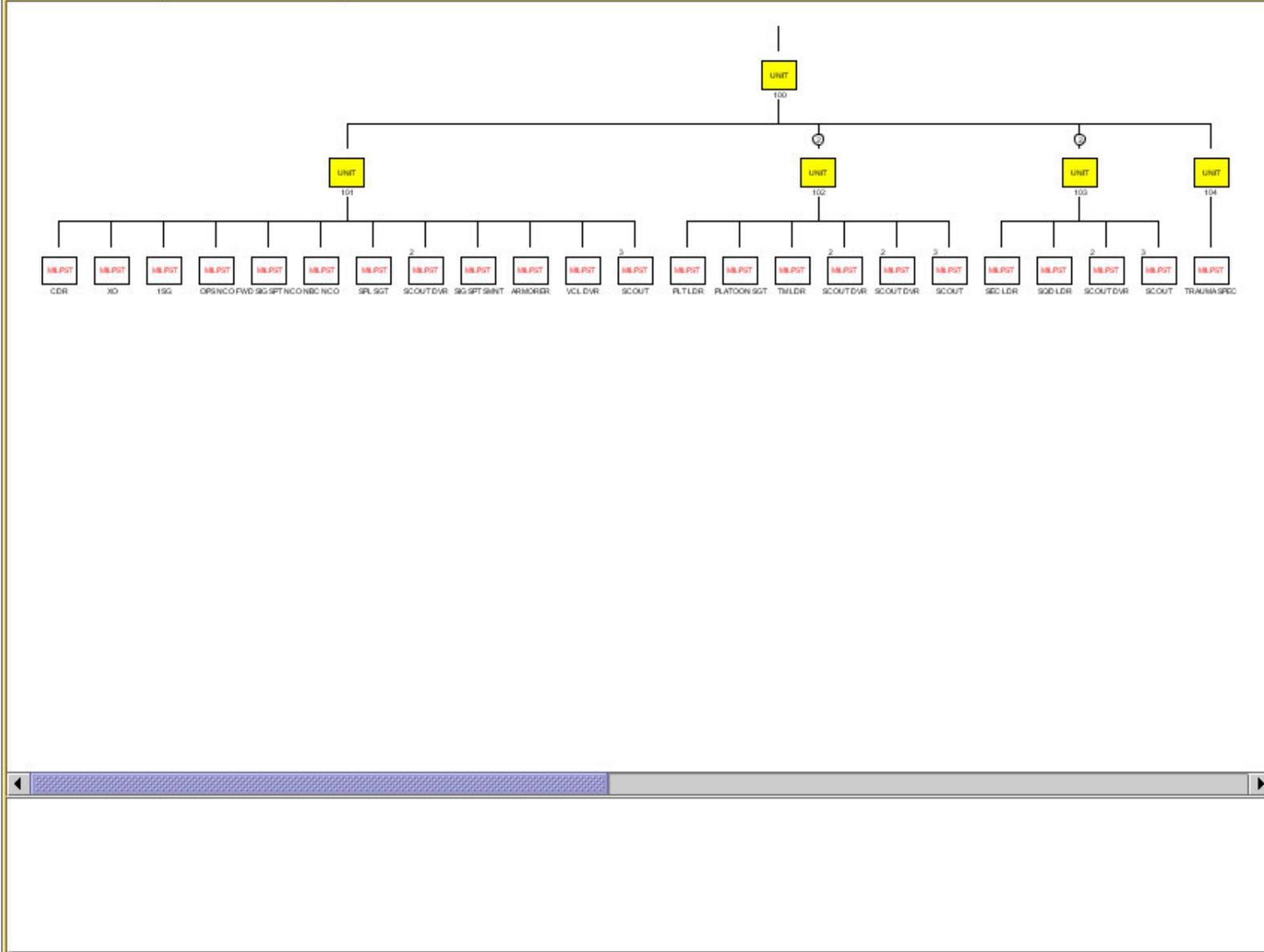
Disseminate

- Org Servers are *the* Authoritative Data Source
- Web-service-enabled



Org Type Tree

Organization Tree



Org Type or Organization

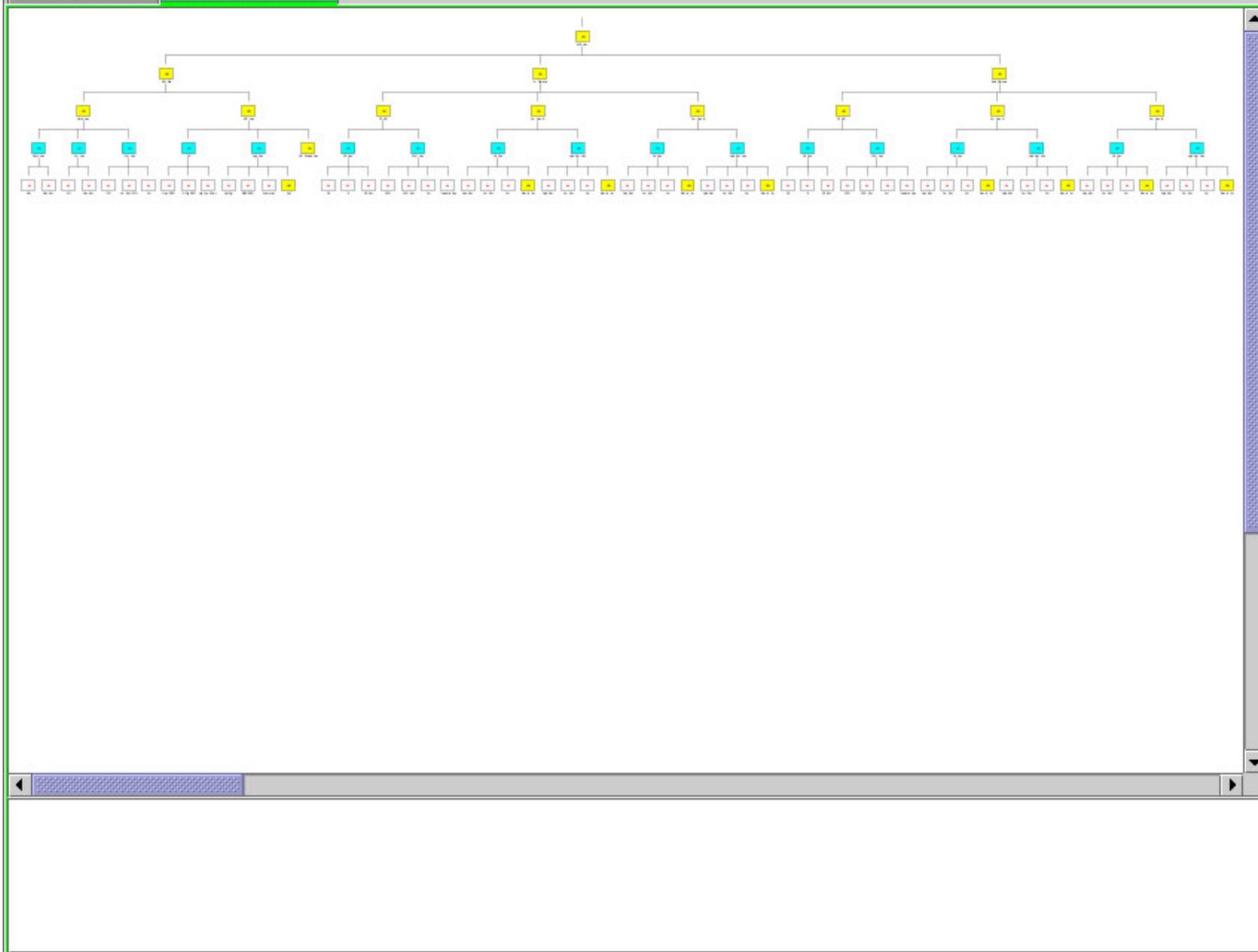
Material Type Estab

Person Type Estab

Skill Type

Successfully populated erasechart3

Org Type Tree **Organization Tree**



Org Type or Organization

...
-----	----	-----	-----	-----	-----

Material Type Estab

...
-----	----	-----	-----	-----	-----

Person Type Estab

...
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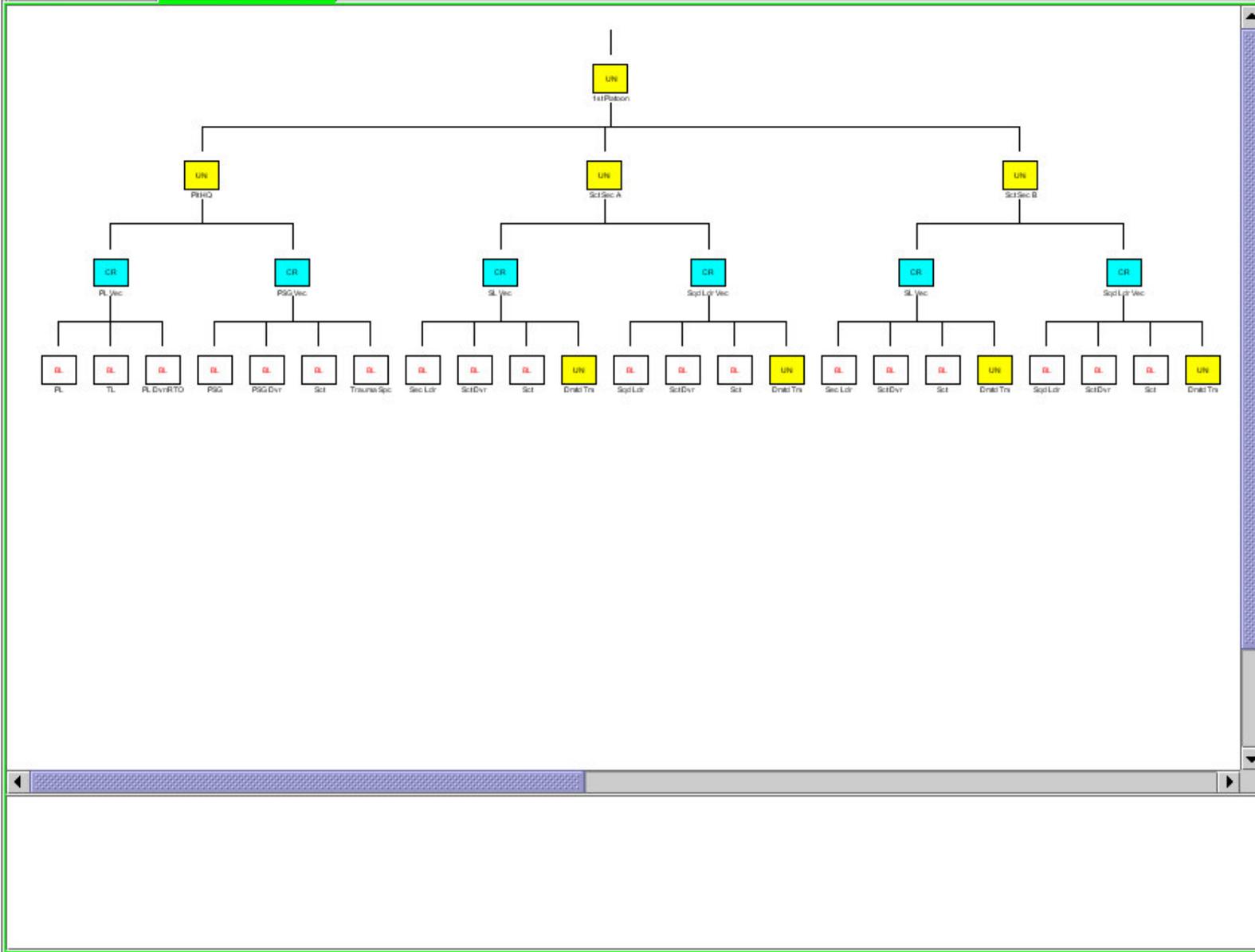
Skill Type

...
-----	----	-----	-----	-----	-----

SCOUT PLATOON is the selected node.

Org Type Tree

Organization Tree



Org Type or Organization

Material Type Estab

Person Type Estab

Skill Type

First Scout Platoon is the selected node.



IChart



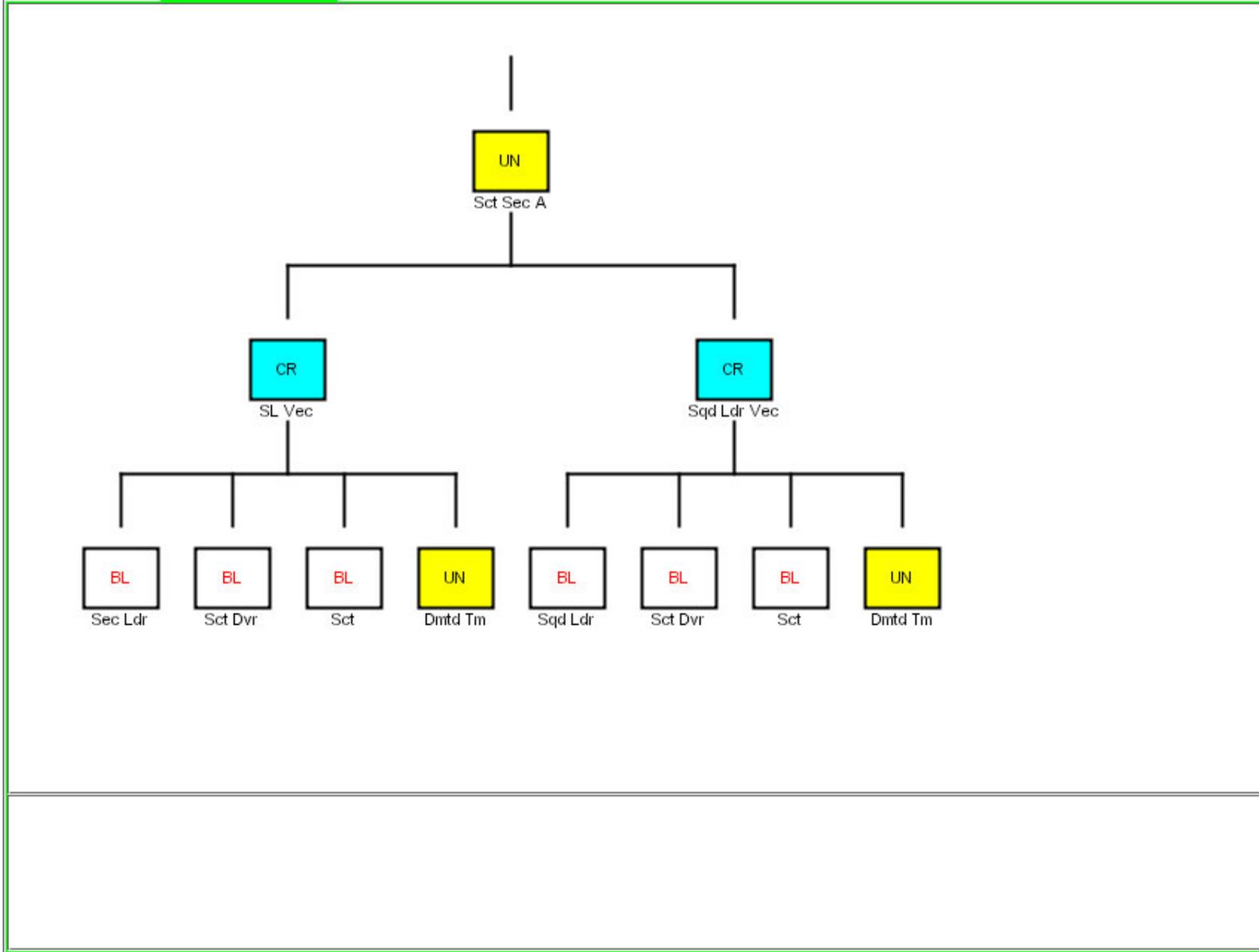
Organization Chart D...



Microsoft PowerPoint ...



Org Type Tree Organization Tree



Org Type or Organization

Material Type Estab

Person Type Estab

Skill Type

Scout Section A is the selected node.

Org Type Tree Organization Tree

Org: Scout

Obj Item ID: 010002440000008D (72060085118959757)

Cat Code: OR

Name: Scout

Display Name: Sct

2525B Symbol: []

Owner ID: 0

Update Seq Nr: 0

ORG

Cat Code: BL

Nickname: []

Short Name: Sct

Derived Name: []

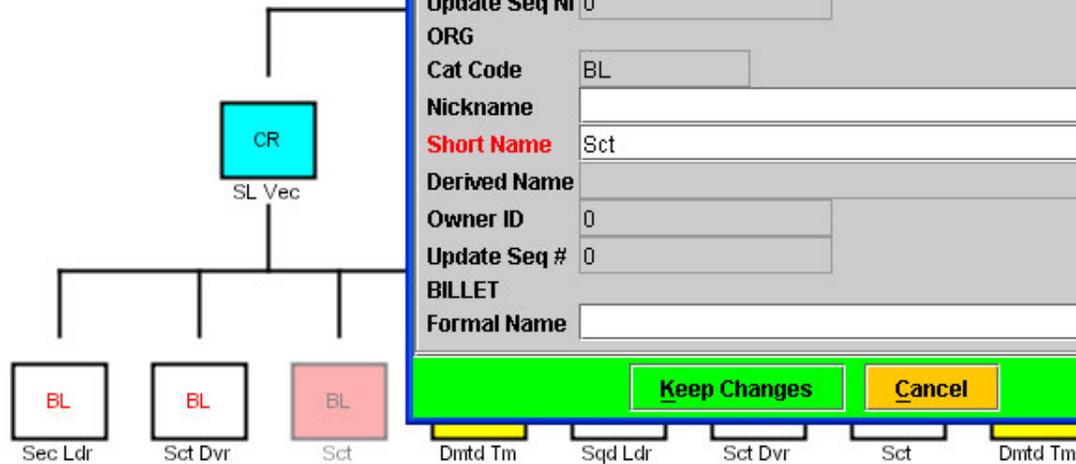
Owner ID: 0

Update Seq #: 0

BILLET

Formal Name: []

Keep Changes **Cancel**



Org Type or Organization

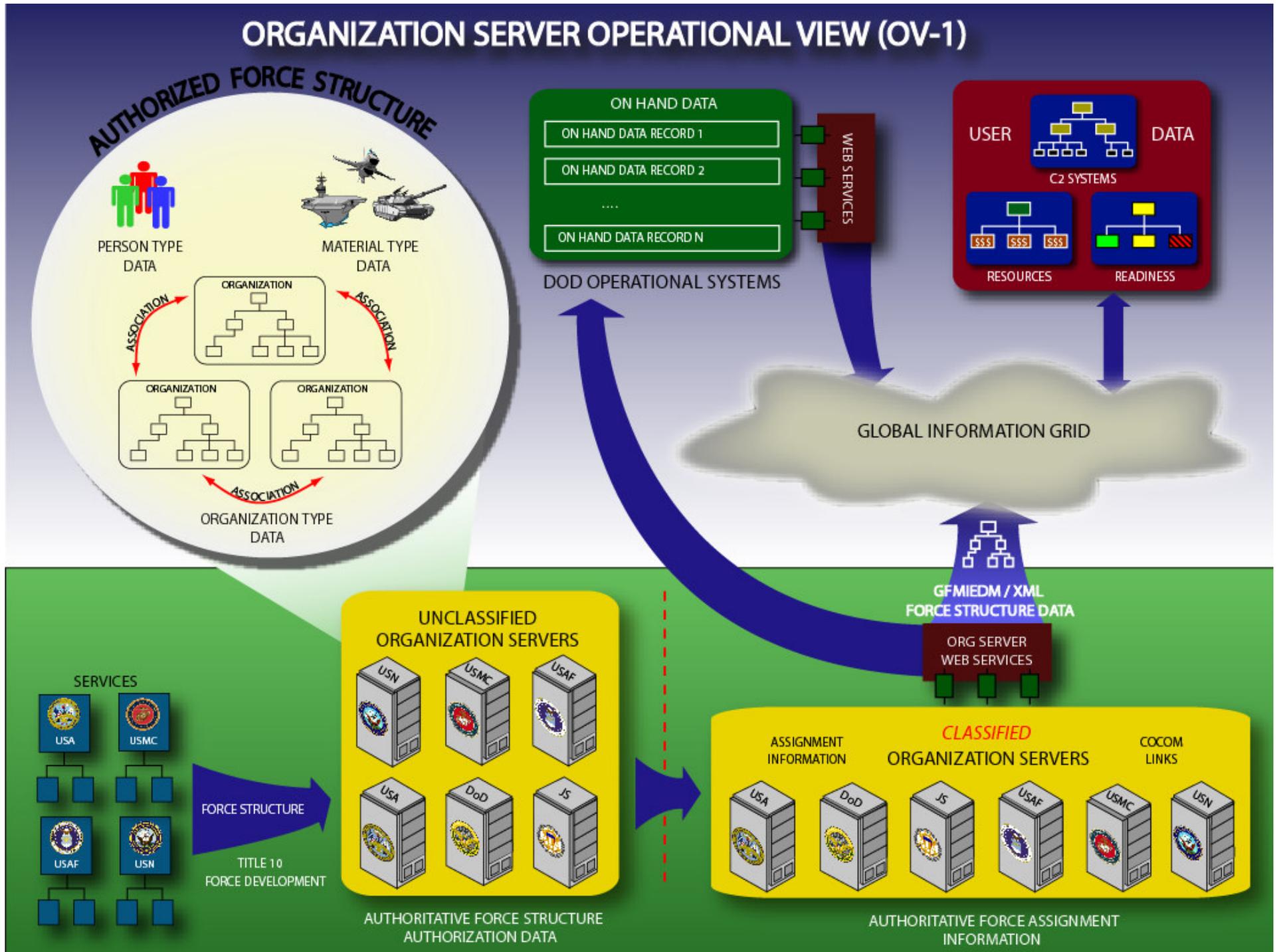
Matériel Type Estab

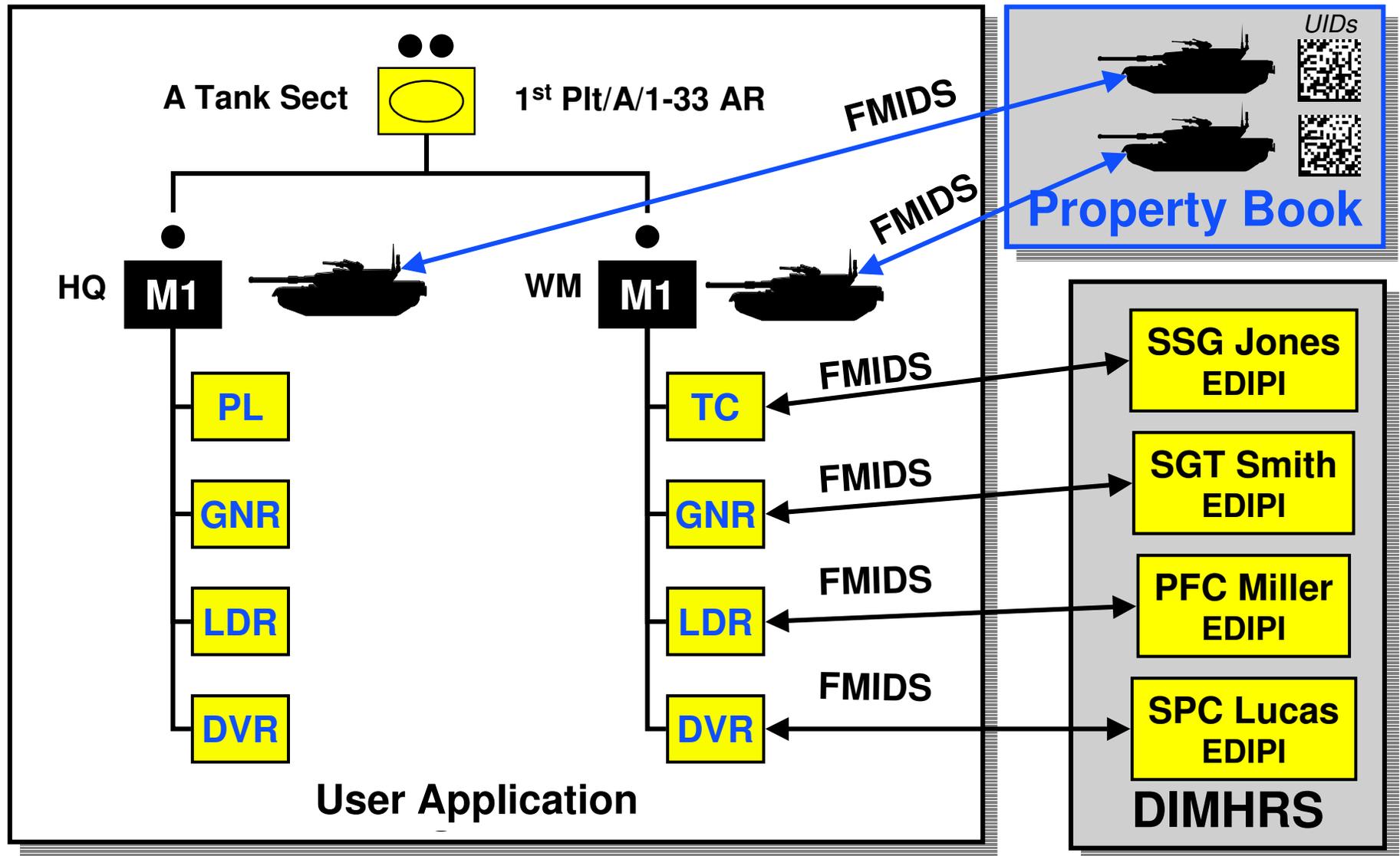
Person Type Estab

Skill Type

Scout is the selected node.

ORGANIZATION SERVER OPERATIONAL VIEW (OV-1)





9 * This particular FMIDS is the "Organizational Identifier", a 64-bit EWID used to ID a specific organization

• **Organization Server Development**

	<u>IOC</u>	<u>FOC</u>
– USAF (AF/XIWA)	Jun 2005	Jan 2007
– USA (G-3)	Dec 2005	Nov 2006
– USMC (MCCDC)	Dec 2005	Dec 2006
– USN (N43)	Dec 2005	Dec 2007
– Joint (J-8 MASO)	Oct 2006	Oct 2007
– DoD (P&R)	TBD	TBD

• **Other Products Under Development**

– DoD Directive Org & FSC for GFM	Apr 2005
– Configuration Management Plan	Mar 2005
– CONOPS	Jul 2005
– Prototype	Jul 2005
– DoD Instruction	Sep 2005
– Overarching Capstone Identifier Directive	

- **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

DoD Directive: Organizational and Force Structure Construct (FSC) for Global Force Management (GFM) at USD (P&R)

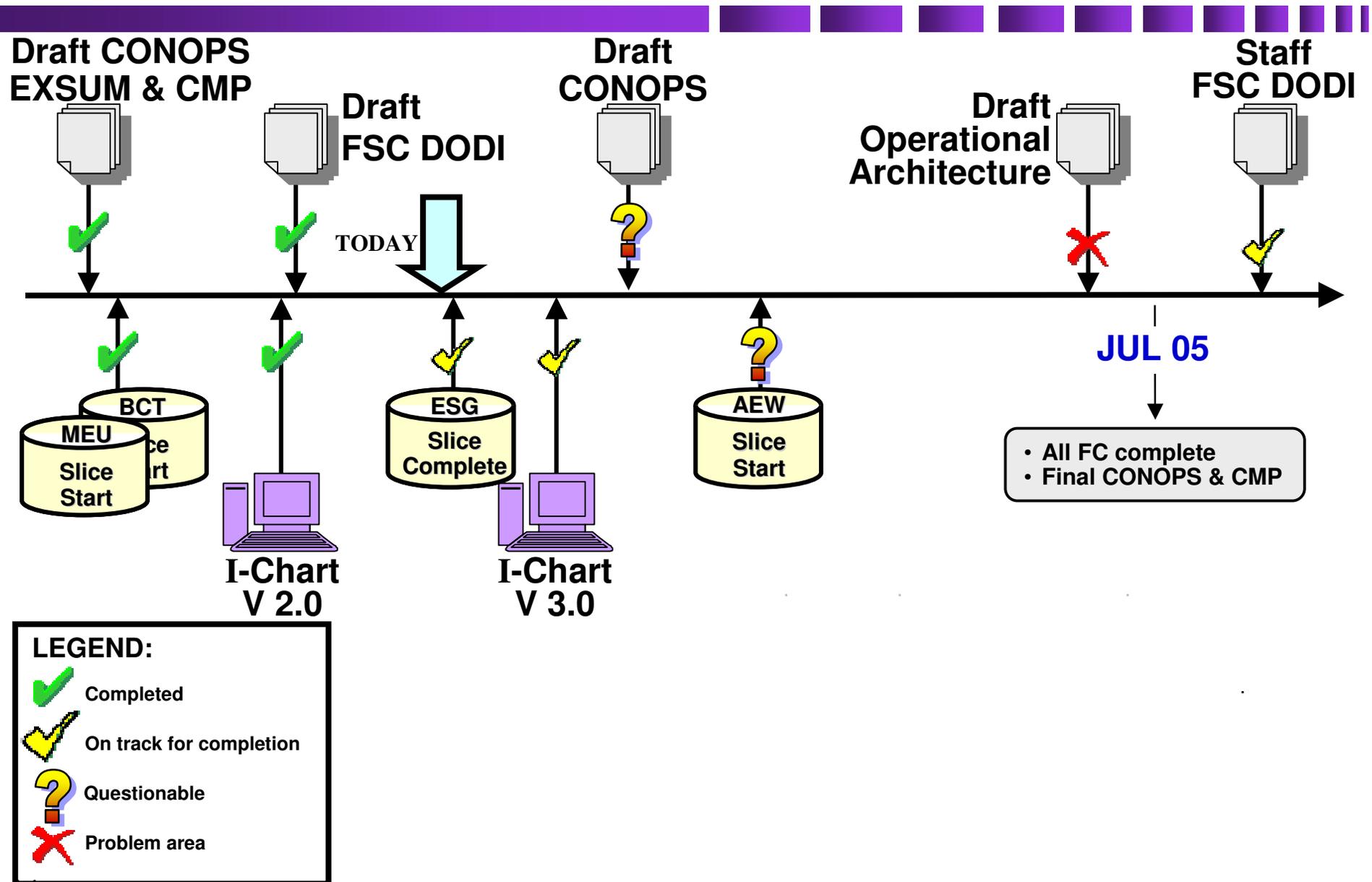
- **Preparing a “Combat Slice” from each of the Services and putting it into GFMIEDM format**
 - Navy – 2nd Expeditionary Strike Group (ESG)
 - USMC – 26th Marine Expeditionary Unit (MEU)
 - Army – 1st Brigade Combat Team, 1st Cavalry Division
 - Air Force – 4404th Wing (Provisional) - AEW
- **Simultaneously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

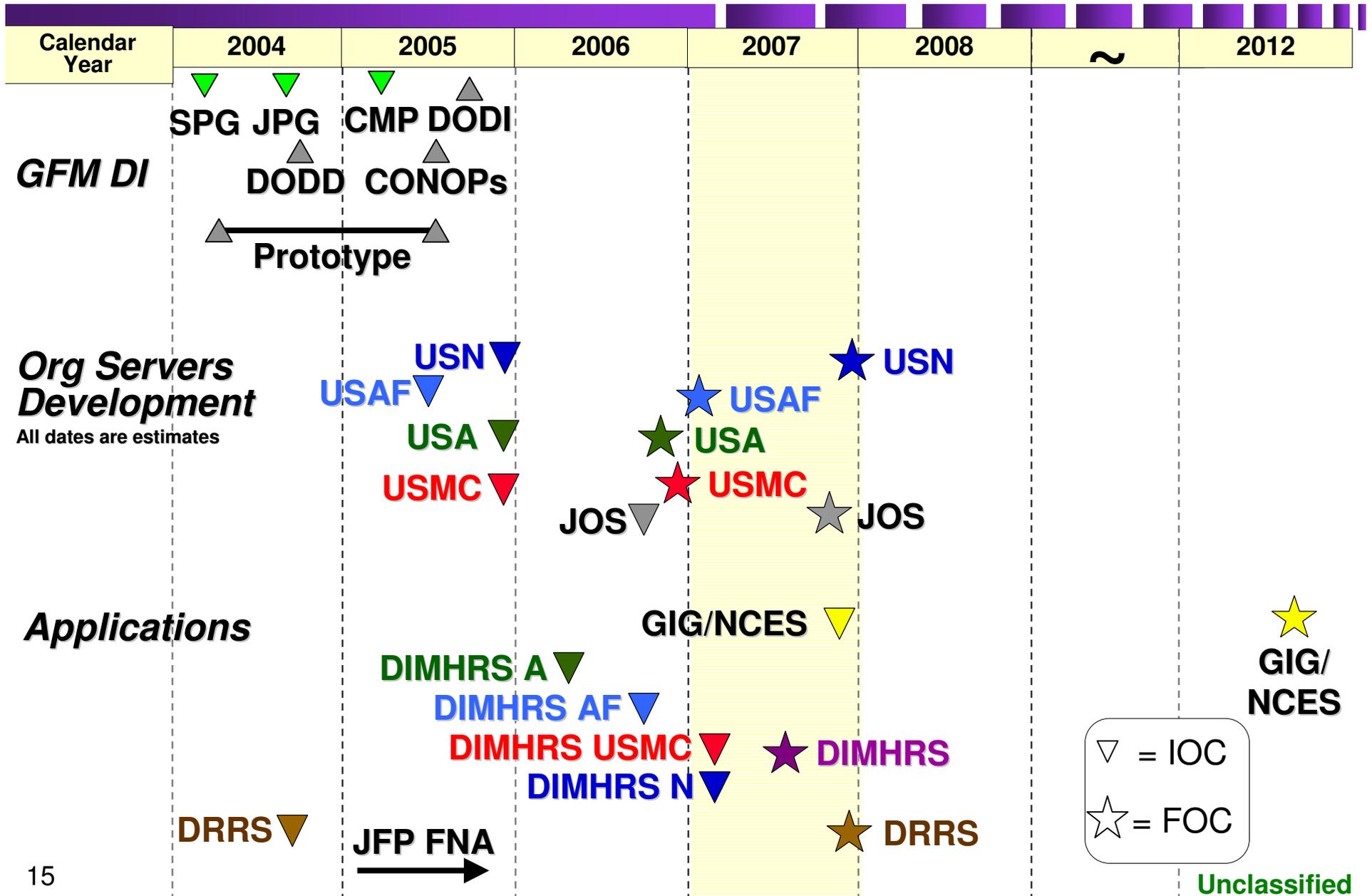
Application Threads - Capability Based Planning Example

- **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

GFM DI Prototype Timeline



Long Term View / Related Efforts





Questions?