



# Business Systems and FORCEnet

...its NOT Non-Tactical!

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# PEO-IT Portfolio

**Initiated and support Navy Marine Corps Intranet (NMCI) contract (\$9.8B)**

## **Programs of Record**

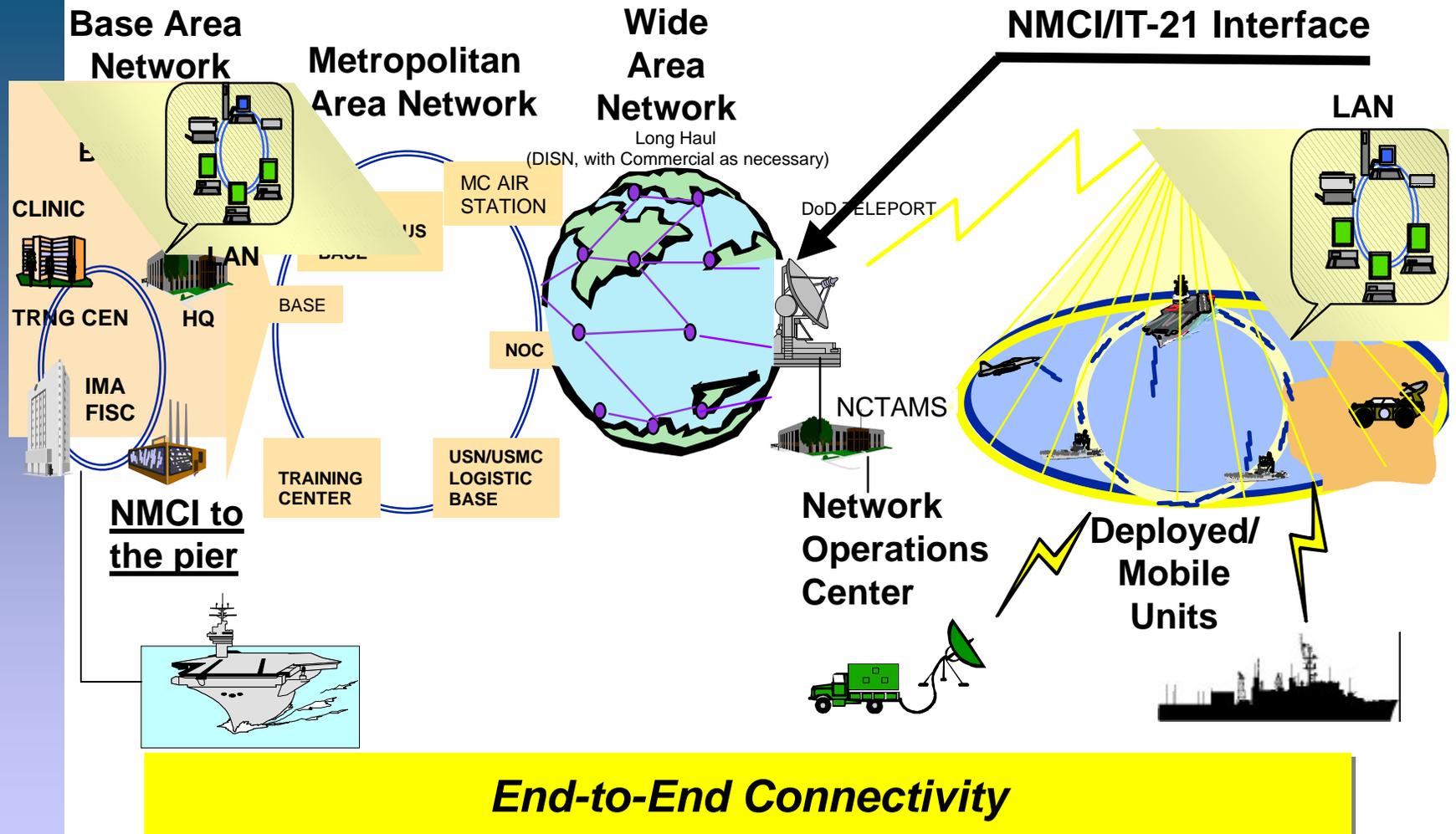
- **2 ACAT 1M ERP-based programs**
  - DIMHRS (3.1 million joint users)
  - NSIPS (467,899 Navy personnel records maintained, 549 sites)
- **2 ACAT IV M programs (NRAMS, NOW)**
- **86 Manpower, pay calculation, personnel system acquisition/maintenance programs**
  - 100,000 transactions per month impacting personnel support for Navy missions

## **Corporate Business IT Management**

**Operational Support --- Navy/Joint perspective -- Global scale**

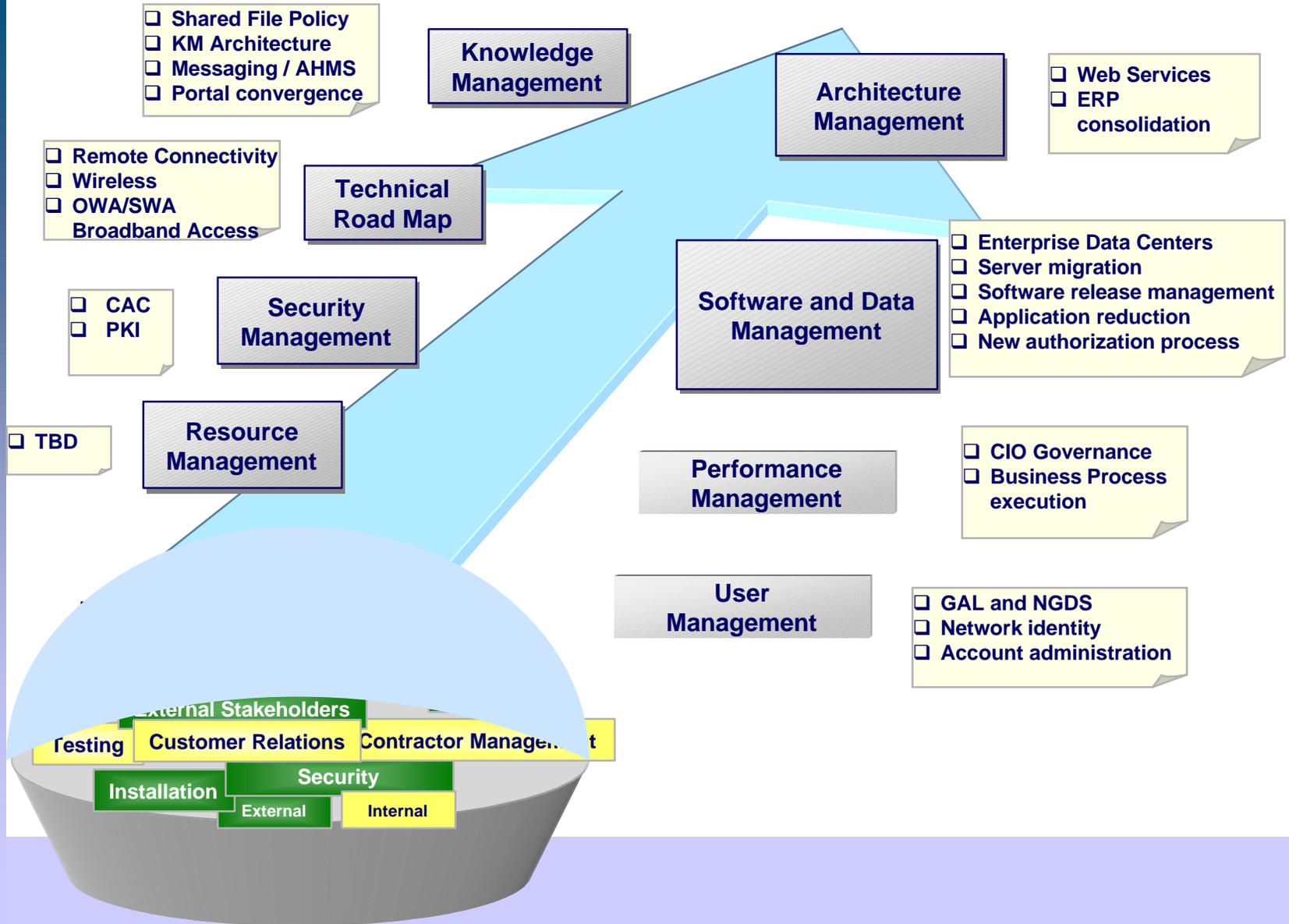


# NMCI & Tactical Networks Interface





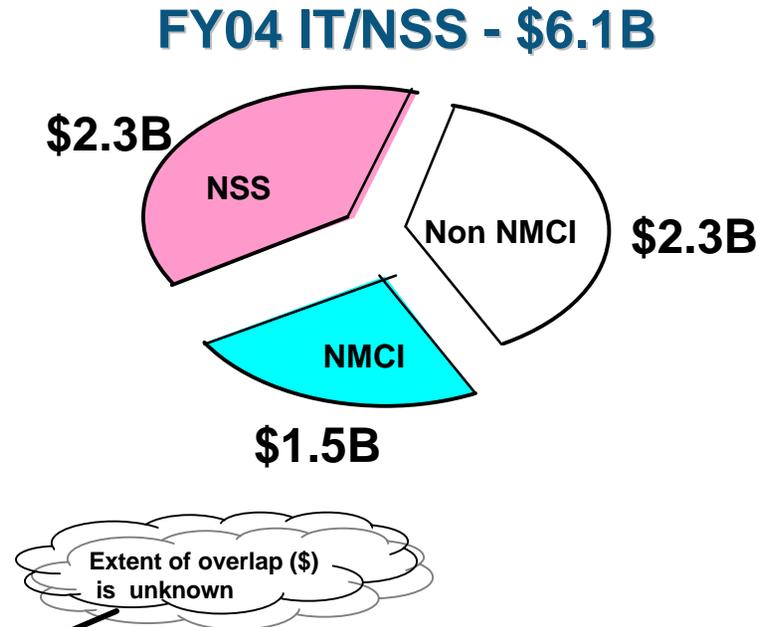
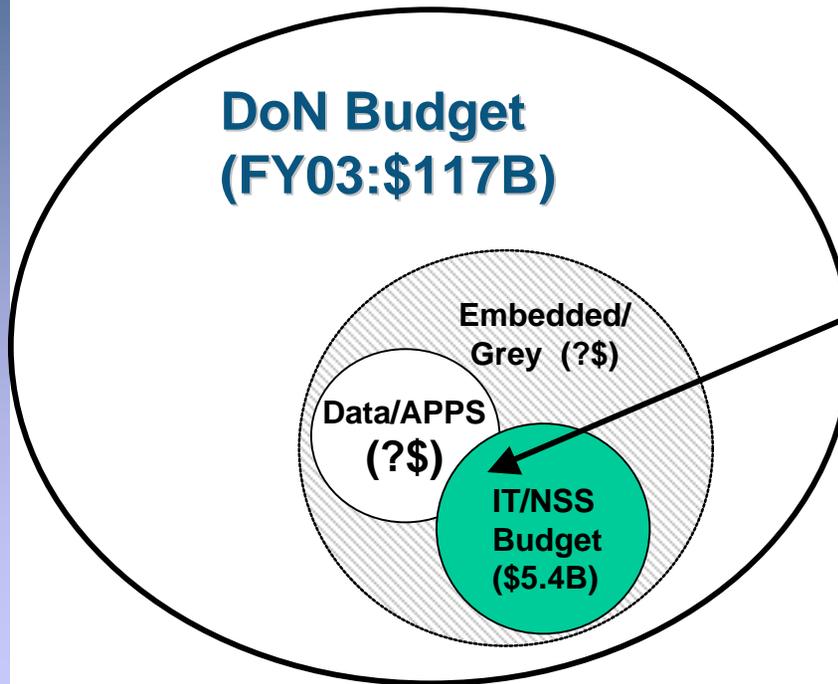
# Beyond NMCI





# Size of the Opportunity

Management of Navy IT spending presents challenges due to “gray” areas





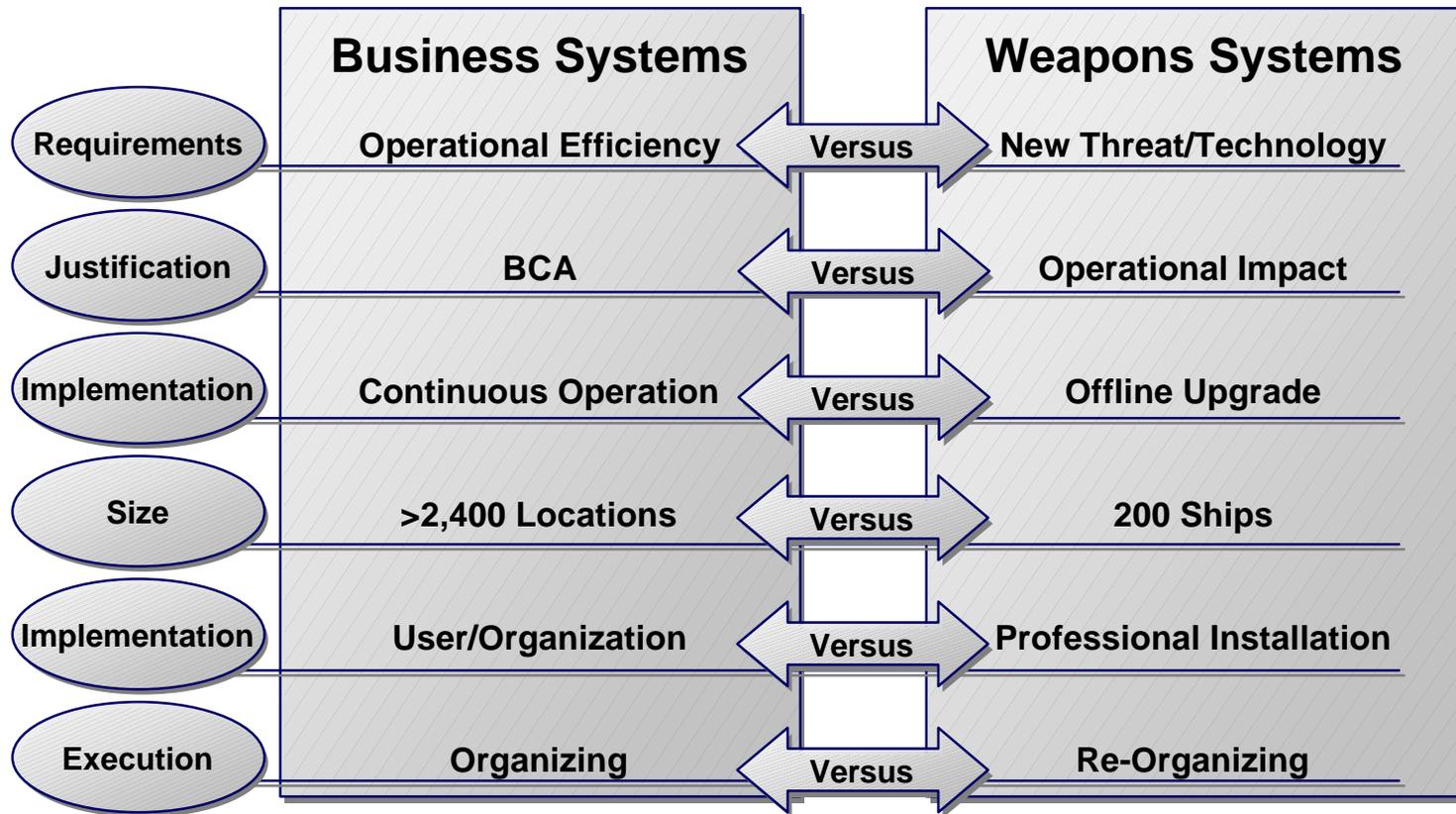
## Beyond NMCI – “There’s money to be made....”

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- **Data/Server Consolidation**
  - 20-30% reduction in data center operation costs (AMR, *Data Center Consolidation*)
  - 10-20% reduction in IT infrastructure budgets during 2-year period (Gartner)
- **Enterprise Asset Management**
  - 5% in license fees first year, 2-3% in ensuing years; potentially 10% per year by identifying poorly managed assets (Gartner, *IT Asset Management: Reduce Costs and Minimize Risks*)
- **Enterprise Content Management**
  - Most content managers and planners report a 12-month to 18-month payback for an average midsize installation. (Gartner, *You Can Document ROI for Web Content Management*)
- **Enterprise Systems Management**
  - 10% savings per year (Gartner, *IT Asset Management: Reduce Costs and Minimize Risks*)



# Business Systems are different!



**Data Migration – Process Change –  
People & Organizational Change ... Technical Solution!**



# Sea Power 21 and Navy IT Strategy

## Sea Warrior (N1) Top Initiatives

- |  |   |
|--|---|
| 1. Sea Warrior (CMS/5 V Model) (PERS4)           | ■ Maintain Strategic DEP Pool (CNRC)          |
| 2. Force Shaping Initiative (N13)                | ■ Improve Officer Diversity Accessions (CNRC) |
| 3. Civilian Career Management (N11)              | ■ Personnel and Pay Data Mart (N10)           |
| 4. Total Force Shore Manpower Requirements (N12) | ■ Service/Community Reviews (N12)             |
| 5. N1 Legacy Migration (N1T)                     | ■ HR Community Training (N13)                 |

## Sea Enterprise Top Initiatives

- |   |   |
|---|---|
| ■ Strategic Sourcing                    | ■ NMCI/LSR                              |
| ■ Weapons System Retirement             | ■ Acquisition Organization Efficiencies |
| ■ ERP                                   | ■ Ownership Cost Reduction              |
| ■ Workload Validation                   | ■ Multi-year/EOQ Procurements           |
| ■ Accelerated Ship/Aircraft Retirements | ■ TACAIR Integration                    |
|   | ■ Claimant Consolidation                |

*NSIPS – fielded;  
DIMHRS – awarded*

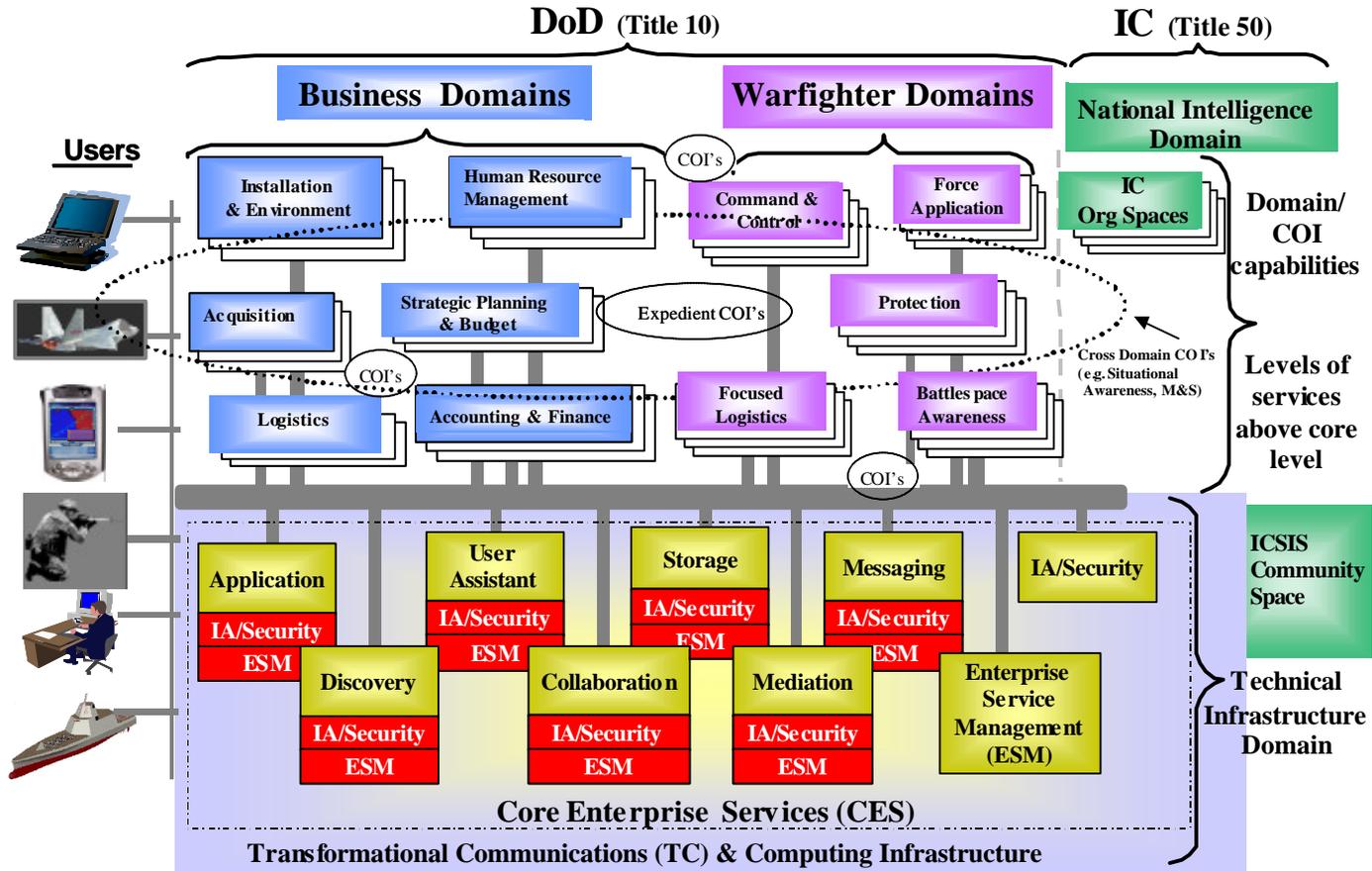
**PEO-IT Support**

## FORCEnet (N61 Enterprise IT) Initiatives

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|---|---|
| ■ Expand Operational Advisory Board to address enterprise IT services                       | ■ Promote organizational and functional alignment to develop FORCEnet consistent IT technical solutions |
| ■ Introduce complete overhaul of IM/IT requirements process                                 | ■ Developing a DON IM/IT Capital Planning Process   |
| ■ Provide basis for building end-to-end FORCEnet capability                                 |   |
| ■ Establishing, in coordination with USMC, ability to manage a single Naval portal solution | ■ Institute measurement of end-to-end infrastructure  |



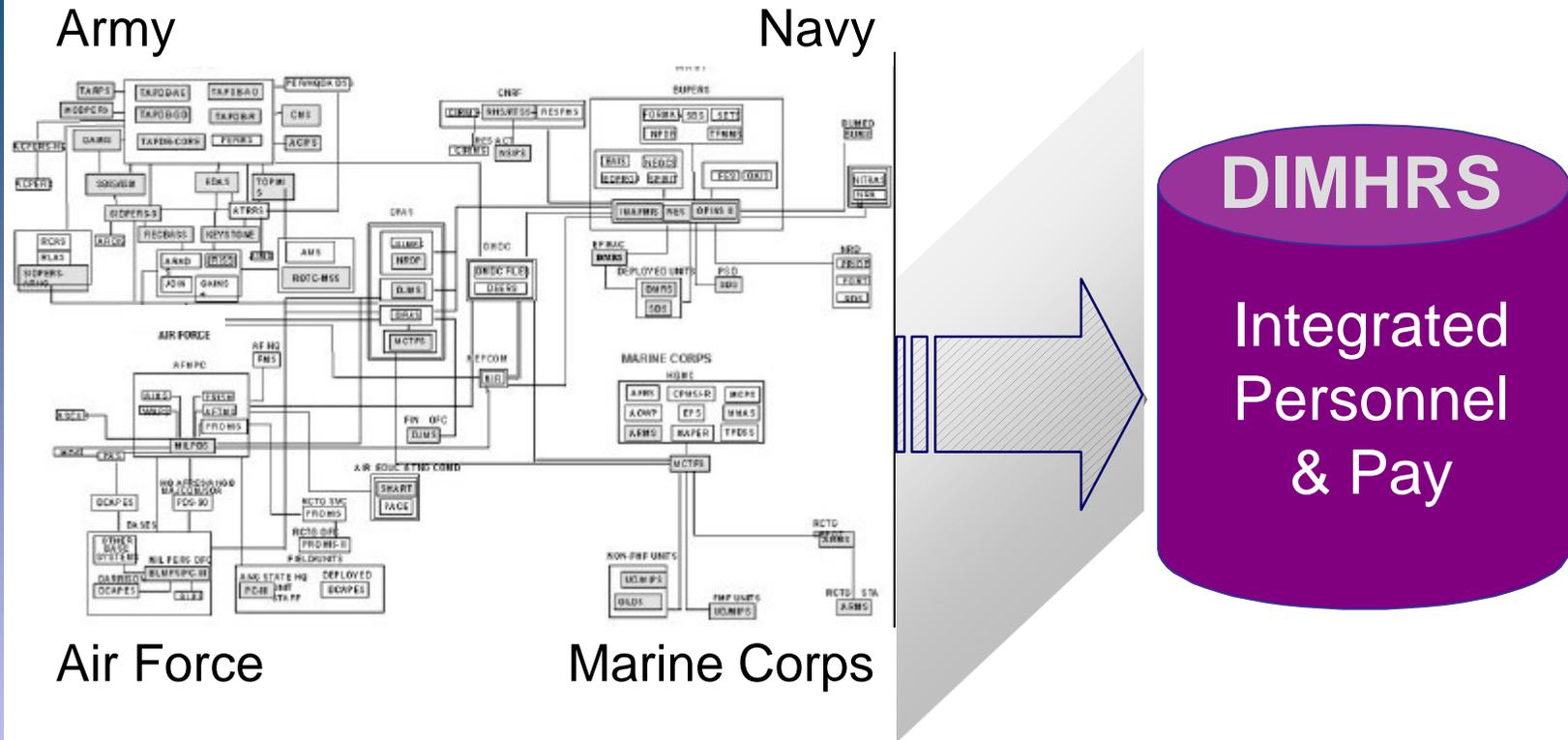
# GIG Enterprise Services and BMMP



**Enterprise Focus is Consistent with DoD's GIG ES.**



# DIMHRS (Pers/Pay) Transformation and Connection



**FORCEnet Implementation – Consistent with GIG JTA ...**



# “Rosetta Stone”

Note: Partial presentation of ‘Rosetta Stone’

	PROCESS STANDARDS					FAM Planning
	CMMI System Engineering Process	Rational Unified Process (RUP) - Phases	IEEE STD 1074	EIA Standard 632	FORCENet Architecture Process	FAM Migration Planning Guide Reference
I	<b>System Analysis</b> - requirements and process analysis - systems/component relationships analysis - system improvement recommendation	<b>Inception</b> - establish business case and delimit project scope	<b>Project Management</b> - Initiation - Monitoring and Control - Software Quality Management  <b>Pre-Development</b> - Concept Exploration - System Allocation	<b>Acquisition and Supply</b> - Arrive at an agreement with another party to accomplish specific work and to deliver required products	<b>Architecture Initiation</b> - Identify products, processes, and schedule resource requirements	STEP 1 - GATHER INPUTS
II	<b>Requirements Management</b> - establish/maintain baseline - review plans, activities, and products - track changes	<b>Elaboration</b> - analyze problem domain and establish sound architectural foundation - develop project plan - eliminate highest risk elements  	<b>Development</b> - Requirements - Analysis/Design - Implementation  	<b>Technical Management</b> - Plan, assess, and control the technical work efforts required to satisfy the established agreement	<b>Requirements / Strategic Drivers</b> - Identify required capabilities and strategic drivers and develop integrated set of Operational Requirements	STEP 2 - CONDUCT NEEDS ANALYSIS STEP 3 - CREATE MIGRATION PROJECTS STEP 4 - CONDUCT GAP ANALYSIS
III	<b>Requirements Development</b> - Produce and analyze customer, product, and product component requirements			<b>System Design</b> - Convert agreed-upon requirements of the acquirer into a set of realizable products that satisfy acquirer and other stakeholder requirements	<b>Baseline Characterization</b> - Determine architectural systems baseline systems - Assess and characterize current environment (include System Attributes as a basis for future analysis)	STEP 5 - PRIORITIZE PROJECTS



# Architecting and Implementing FORCEnet : Business Systems Needs

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Define enterprise technical architectures and requirements by providing:

- **Technical Standards**
- **Integrated Architectures (BLII, IT-21, NMCI, MCEN)**
- **Formalized executable (contract-able) products**
- **Integration/transition planning**
- **Scope definition**
- **Interface standards and descriptions**