

# Logistics & Readiness IT Management



Presented to:

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Presented by

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(N402)

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# The Size of the Problem

## Our Starting Point

<u>Functional Area</u>	<u>Responsible Organization</u>	<u>Number of Applications</u>
Acquisition	ASN (RD&A)	- 838
Financial Management	ASN (FM)	- 2,069
Civilian Personnel	ASN (M&RA)	- 501
Legal	GC / JAG	- 104
Administration	OPNAV N09B	- 20,484
Manpower and Personnel	OPNAV N1	- 963
Intelligence and Cryptology	OPNAV N2	- 28
Logistics ( <i>includes Facility Management</i> )	OPNAV N4	- 14,315
Readiness	OPNAV N4	- 576
Command, Control & Communications	OPNAV N6 / N7	- 6,568
Information Warfare	OPNAV N6 / N7	- 464
Resources, Requirements & Assessment	OPNAV N0	- 155
Scientific and Technical	OPNAV N091	- 2,192
Test and Evaluation	OPNAV N091	- 939
Medical	OPNAV N093	- 281
Reserve Affairs (USMC & USN)	OPNAV N095	- 33
Meteorology, Oceanography, MC&G	OPNAV N096	- 270
Precise Time and Astrometry	OPNAV N096	- 46
Religious Ministries	OPNAV N097	- 33
Naval Nuclear Propulsion	OPNAV N00N	- 77
Enterprise SRE		- 1

**LOGISTICS (*includes Facility Management*) OPNAV N4- 14,315**  
**READINESS OPNAV N4 - 576**



# Functional and Data Managers

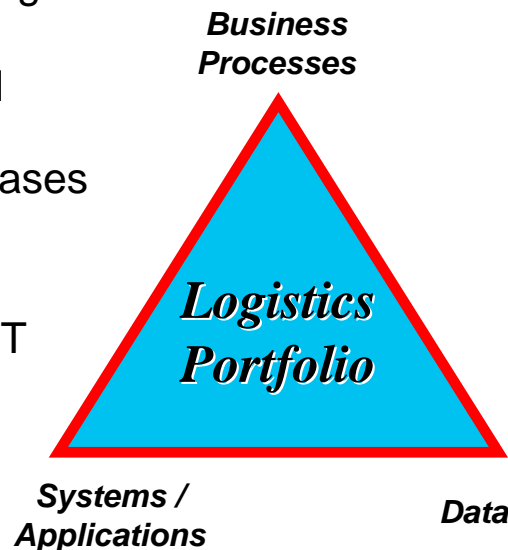
## PfM Begins

### FAM Responsibilities:

- Alignment of technology and business/warfighting strategies
- Oversee reduction and consolidation of applications and databases
- Direct migration or retirement
- Develop and manage IT portfolio
- Establish common processes

### FAM Expertise:

- Policy
- Business Processes
- BCA .. Learning



### FDM Responsibilities:

- Works for FAM
- Monitor Data Usage
- Database & Metadata Registration
- Develop Functional View of the DON Data Architecture
- Develop Standard Data Elements
- Implementation of Data Standards
- Designate Authoritative Data Sources

### FDM Expertise:

- Policy
- Business Processes
- Data Use & Modeling



# Navy PFM begins ... Developing a Taxonomy

Every IT Application is Mapped to the taxonomy (& OSD domain)

N4

N40

Coordination with FEA, BEA, BEA-LOG & ERP

N40

• Acquisition Logistics

- Supportability Analysis
- Maint Plan
- Design Inte
- Tech Data
- Supply Support Analysis
- Supp & Test Equip Analysis
- Performance Based Logistics
- Environmental Analysis
- ETC.

SAP ERP

• Technical Data

- Administer Policy & Guidance
- Acquire
- Create & Update
- Store
- Manage & Maintain
- Publish
- Access & Distribute
- Disposal & Archive

N41

• Supply

- Material Management
- Material Requirements Plng
- Prioritization of Orders
- Item Introduction
- Plan for Sys Sustainment
- Plan for
- ETC
- Supply Chain Mgmt & Prent
- Procurement Data Mgmt
- ETC
- Inventory Mgmt
- Transp & Distribution
- Transportation Planning
- ETC

SAP ERP

• Ordnance Management

Validated with:  
 • Various SECNAV / OPNAV instructions  
 • Universal Joint Task List (CJCSM 3500.04B)  
 • Fit with reported apps

N42

• Strategic Mobility & Combat Logistics

N43

• Maintenance

- Aviation
- Maintenance Planning
- Work Pkg Dev
- Work Pkg Authoriz
- Work Pkg Funding
- Work Scope Def
- ETC
- Configuration Management
- ETC
- Ship
- Maintenance Planning
- Work Pkg Dev
- Work Pkg Authoriz
- Work Pkg Funding
- Work Scope Def
- ETC
- Configuration Management
- ETC

SAP ERP

Readiness

N45

• Environment

- Environmental Mgmt
- Environmental Restoration
- Hazardous Mat Mgmt
- Air
- Water
- Natural Resources
- Laboratory
- Waste
- Data Sources

• Safety

- FECA/Safety Interface
- Safety References
- Safety Data Management

N46

• Installation / Facilities

- Command and Staff
- Command
- Information Tech Services
- MILPERS Services
- Resource Management
- ABC/M Support
- Base Support Vehicle
- ETC
- Facility Services
- Utilities
- ETC
- Community Support
- Housing
- Bachelor Quarters Ops
- ETC

ABC/M

• Civil Engineering

- Seabee Equipment Mgmt
- Seabee Expeditionary Logistics
- Seabee Operations
- Seabee Program Planning

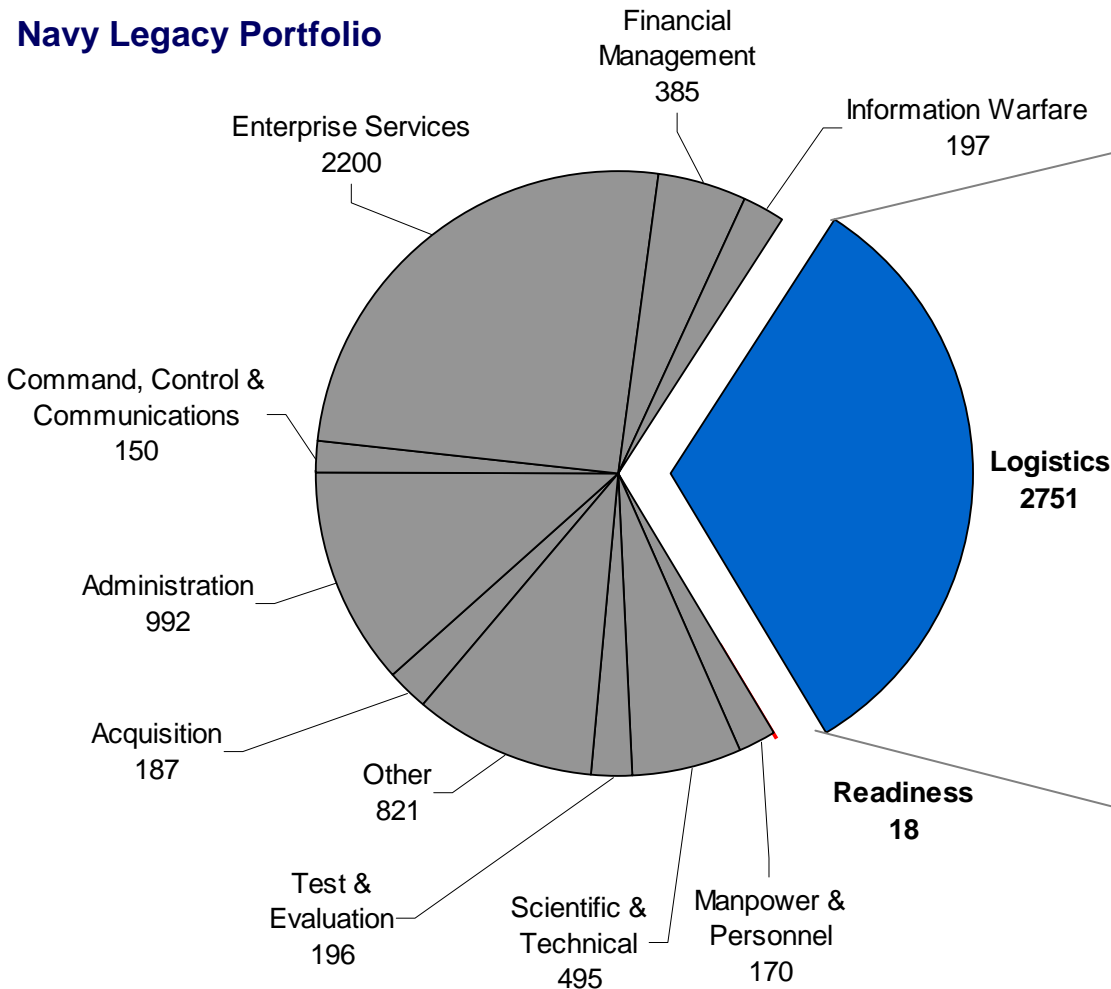




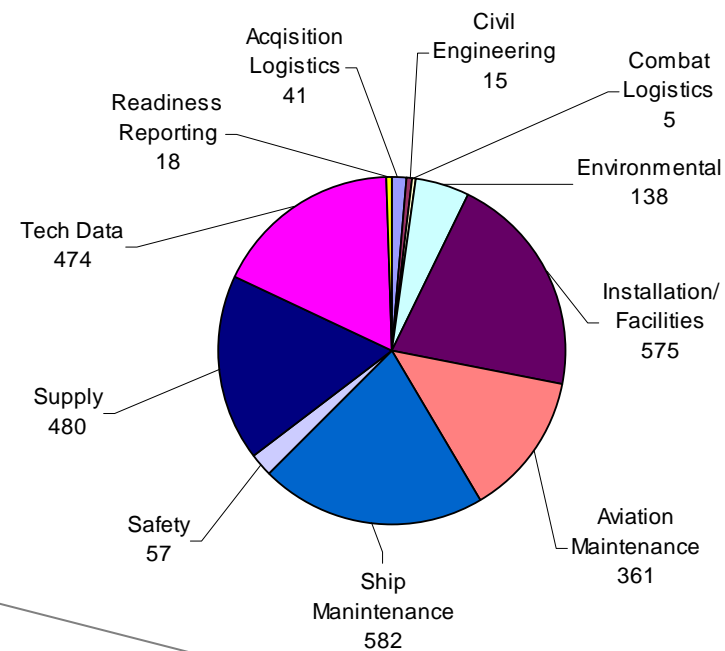
# Navy Legacy Portfolio

## Sorting by FAM & Taxonomy

**Navy Legacy Portfolio**



**Logistics & Readiness Legacy Portfolio**

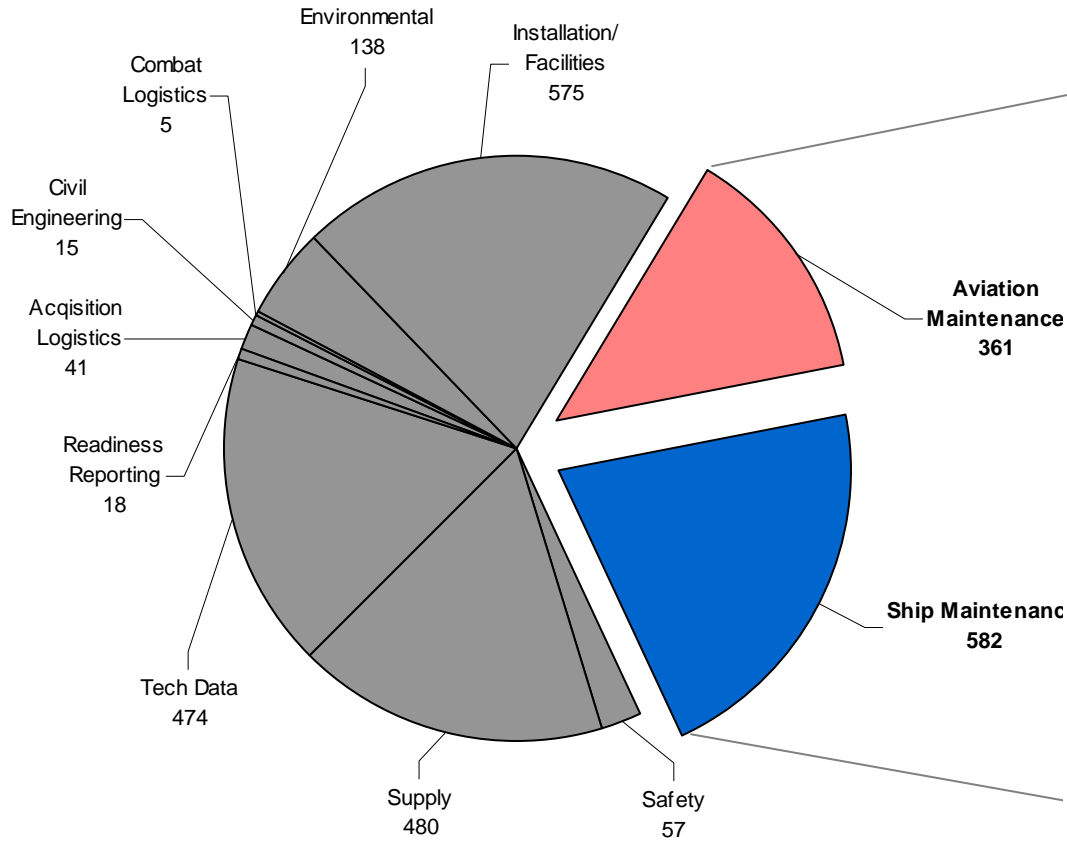




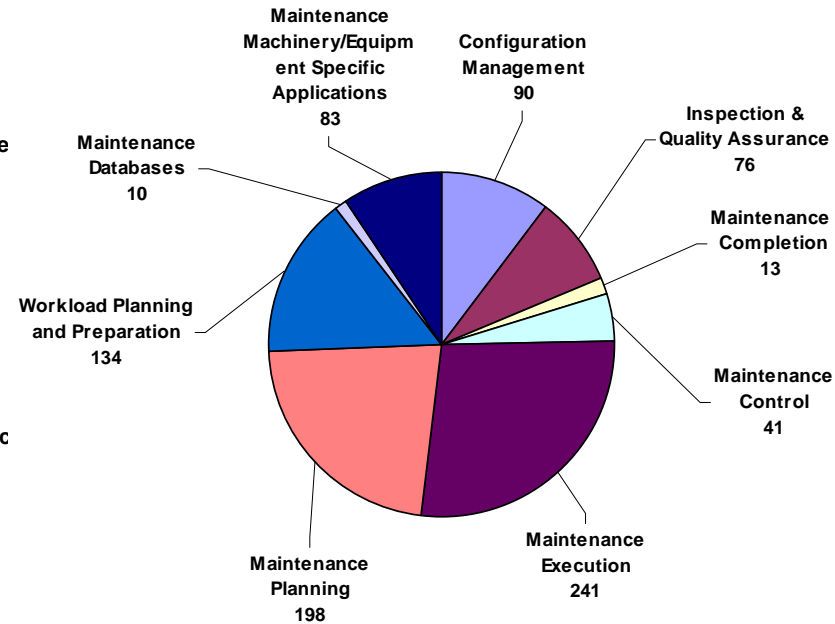
# Navy Legacy Portfolio

## Maintenance Legacy Portfolio

### Logistics & Readiness Legacy Portfolio



### Maintenance Legacy Portfolio





# Processes & Tools Analysis to Migration

**BCA Filter**

**BCA Templates**

**BCA Guidance**

**BCA Quadrant Analysis**

**Migration Planning Checklist**

**DADMS**

**BCA Threshold: 50 % Reduction**  
**BCA Goal: 75% Reduction**

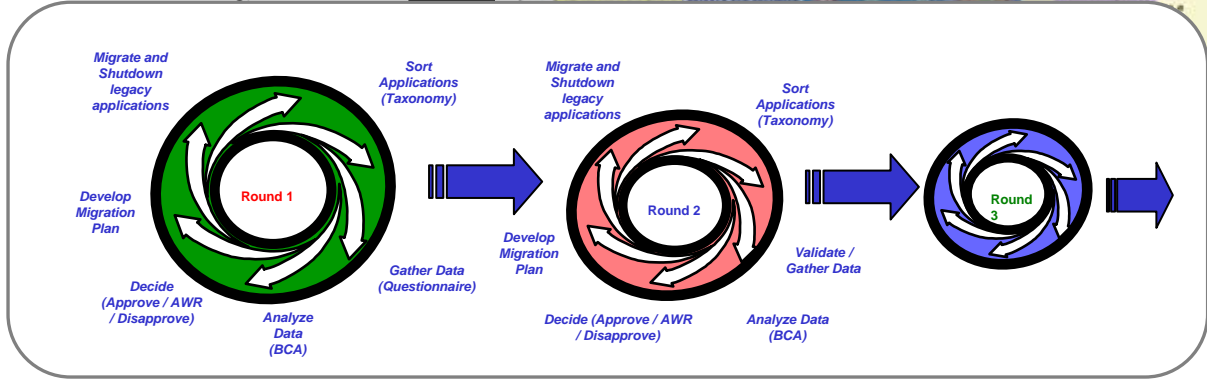
**RI**  
App does 1 the require a low value

**Business**

**Migrating Application Checklist**

**Department of the Navy Chief Information Officer  
DON Application & Database Management System (DADMS) Home Page**

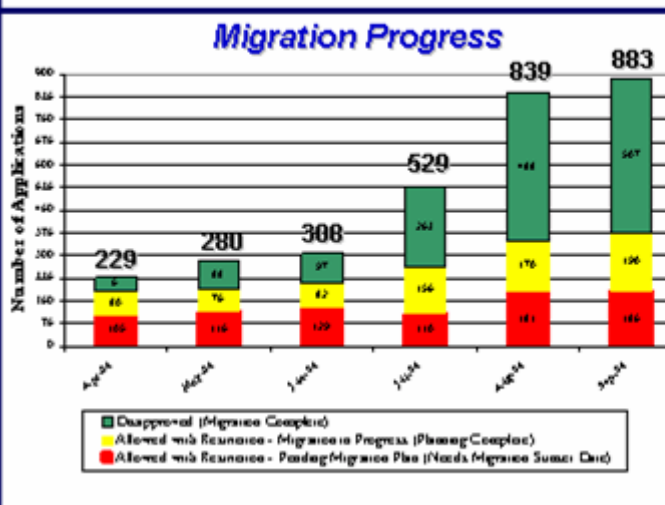
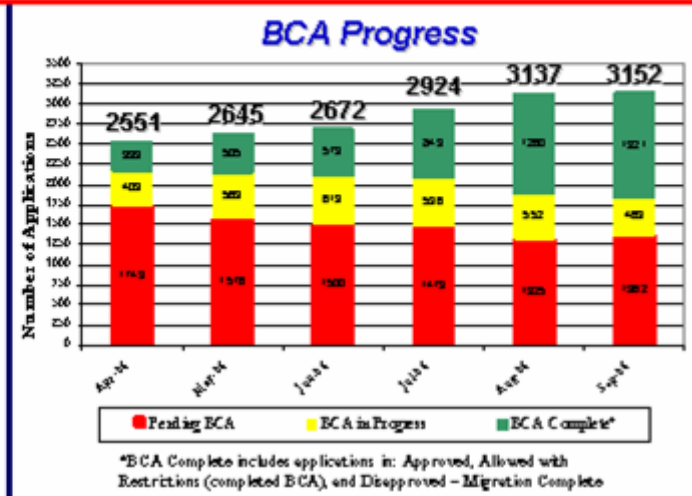
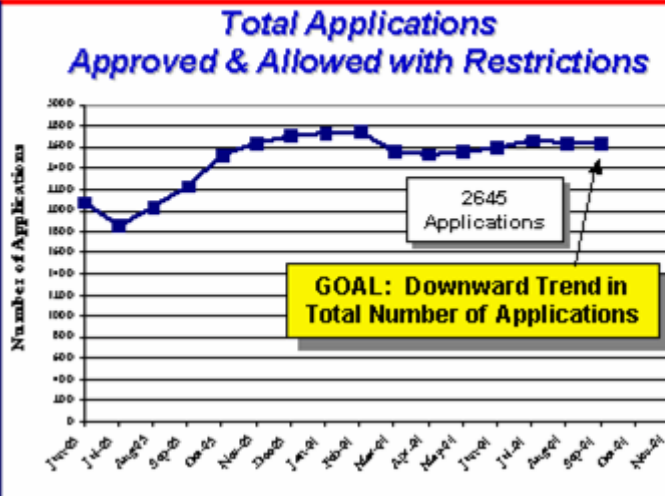
**Validate / Gather Data**





# Tracking Progress Metrics

## N4 - Legacy Application Reduction (as of 13 September 2004)



### Results

Apps Ready for Removal From Networks*	
N40	42
N41	168
N43	193
N45	65
N46	39
<b>Total</b>	<b>488</b>

\*Apps no longer available for deployment on Networks





# DoD IT Governance FAM to OSD Domain Relationship

Focused  
Logistics  
WMA ?

Logistics

**Logistics**  
Readiness

Strategic Planning &  
Budgeting / Accounting,  
& Finance

**Financial Management**  
Resource, Requirements,  
and Assessments

Acquisition

**Acquisition**  
Test & Evaluation  
Scientific & Technical  
Modeling & Simulation  
Naval Nuclear Propulsion

Installations and  
Environment

**Logistics**

Technical  
Infrastructure

**Enterprise Services**  
Administration  
C3  
Information Warfare  
Intelligence & Cryptology  
METOC  
Precise Time & Astrometry  
Weapons Planning & Control

Human  
Resources  
Management

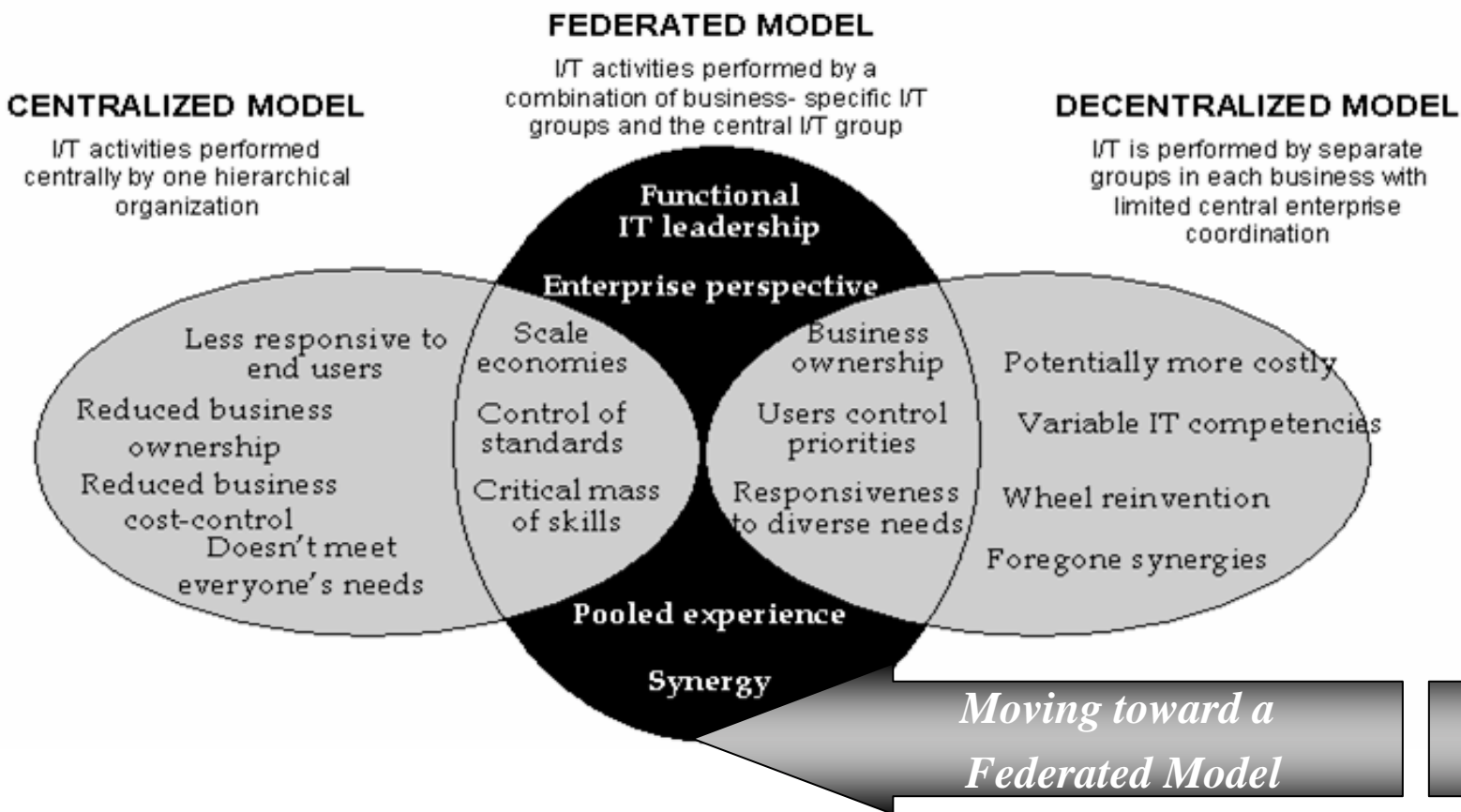
**Civilian Personnel  
Manpower & Personnel**  
Administration  
Training & Education  
Legal  
Reserve Affairs  
Medical  
Religious Ministries

**RED** indicates Primary FAM



# Navy IT Governance High Level View

*A spectrum of organizational models exists for IT.  
Most companies have adopted the 'Federated' model.*





# *Functional IT Governance*

## *Establishing Policy & Guidance*

- Policy & guidance will ...
  - Align to Strategic Guidance
    - PMA, DPG, JV 2020, FLE, Sea Power 21, etc.
  - Integrate with DoD and Navy IT Governance processes
  - Require relationship to legacy portfolio / taxonomy
  - Establish 2-level functional board reviews / decisions
  - Require lower echelon governance processes
  - Use standard assessment criteria
  - Establish \$\$ approval thresholds
  - Be capabilities based



# ***Logistics & Readiness IT Management*** ***In summary***

- Legacy Systems Reduction in progress
  - Laying the tracks as we move the train
  - Repository, processes, tools, metrics now in place
  - Considerable functional duplication remains
  - Analysis & Migrations will continue
- Working IT Governance Processes
  - Relationship with OSD Domains & Warfare Mission Areas
  - Navy IT Governance changes in progress
  - Developing functional IT Governance policy & processes