

Logistics & Readiness IT Management



Presented to:

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Presented by

Mary Ann Rockey

Head, Navy Logistics Technology & Innovation
(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

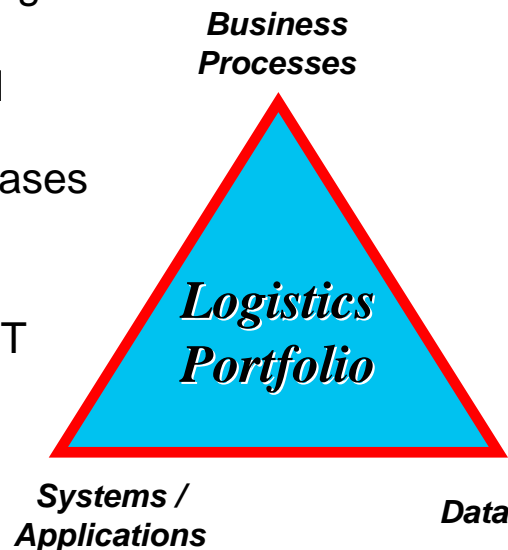
PfM Begins

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

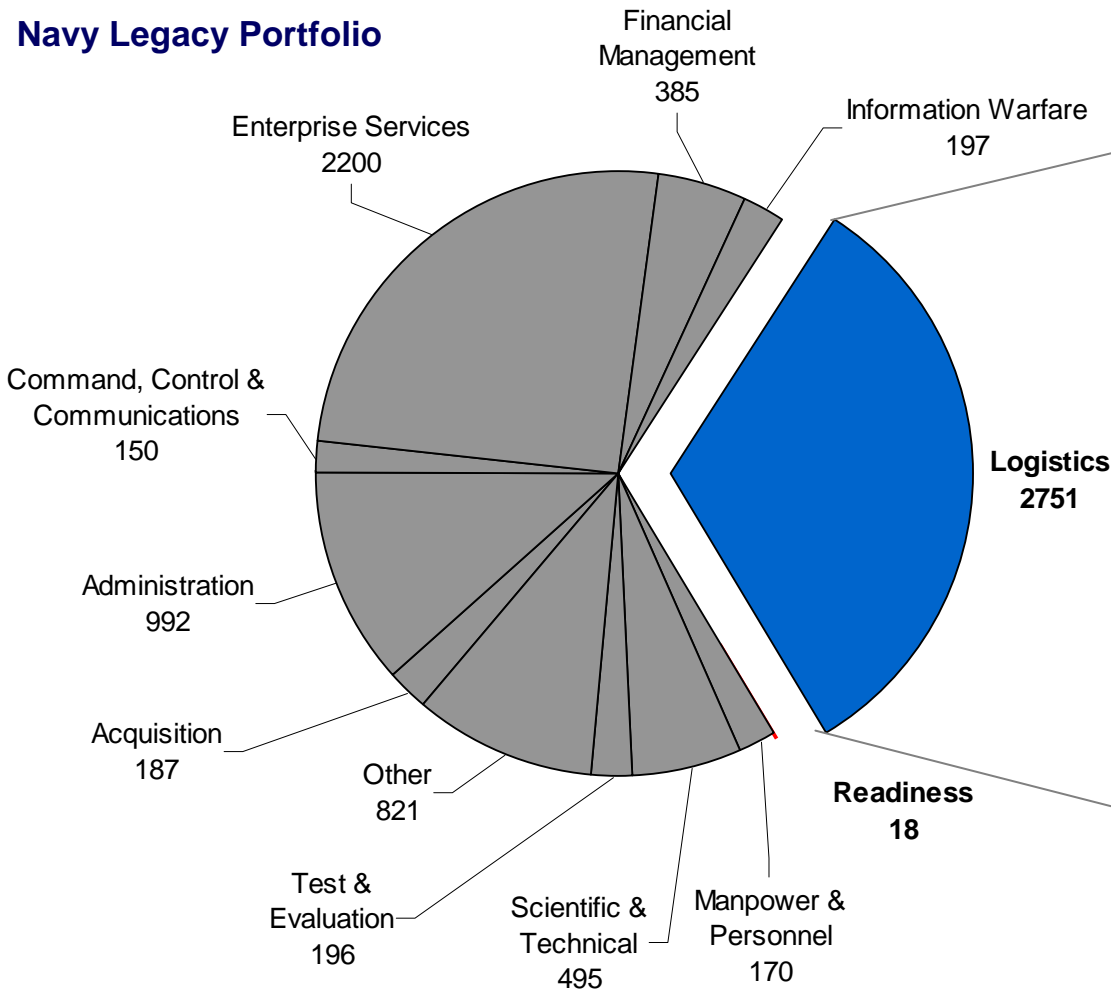
- Seabee Equipment Mgmt
- Seabee Expeditionary Logistics
- Seabee Operations
- Seabee Program Planning



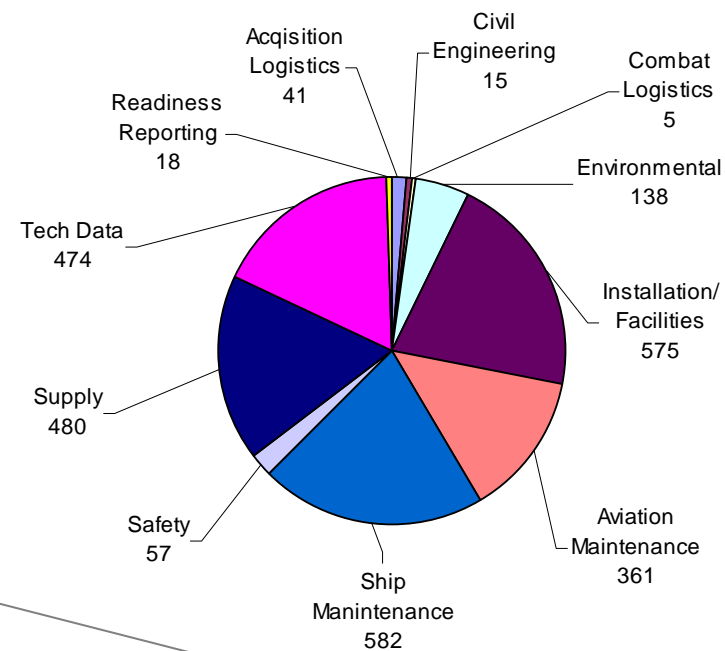
Navy Legacy Portfolio

Sorting by FAM & Taxonomy

Navy Legacy Portfolio



Logistics & Readiness Legacy Portfolio

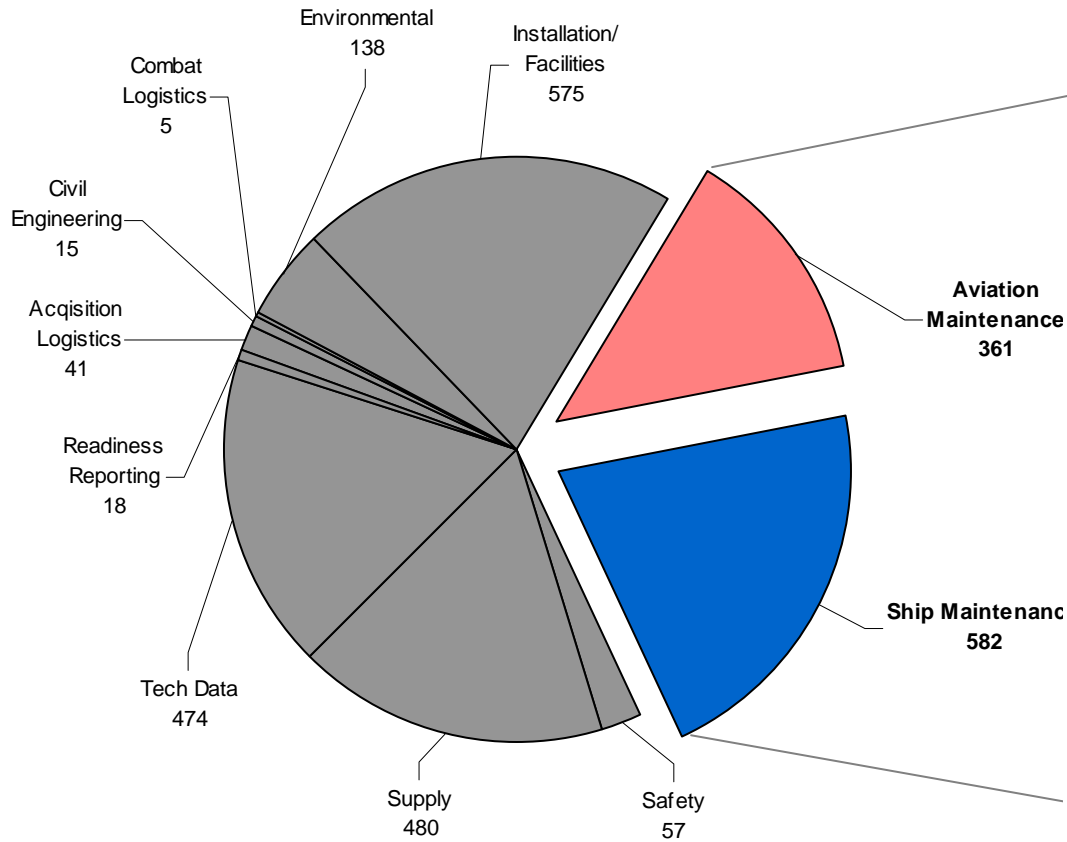




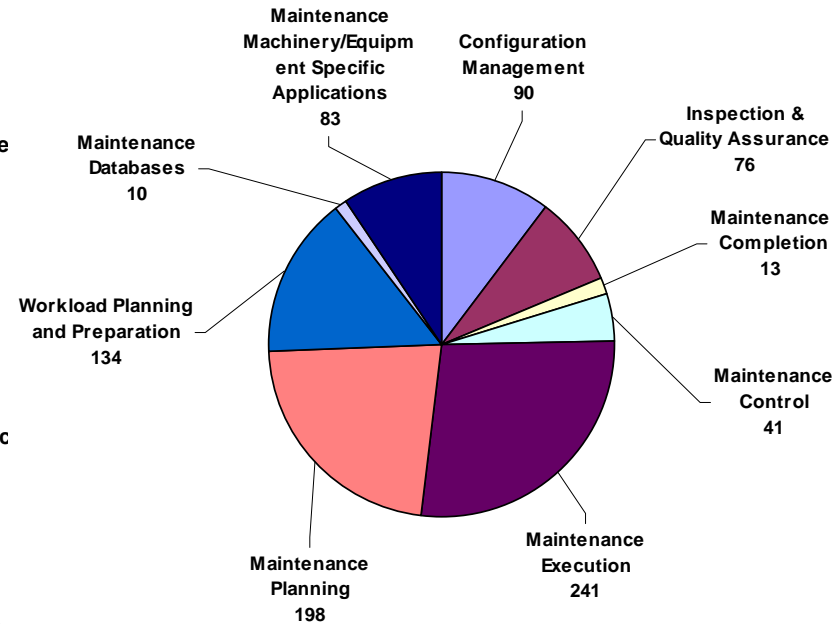
Navy Legacy Portfolio

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

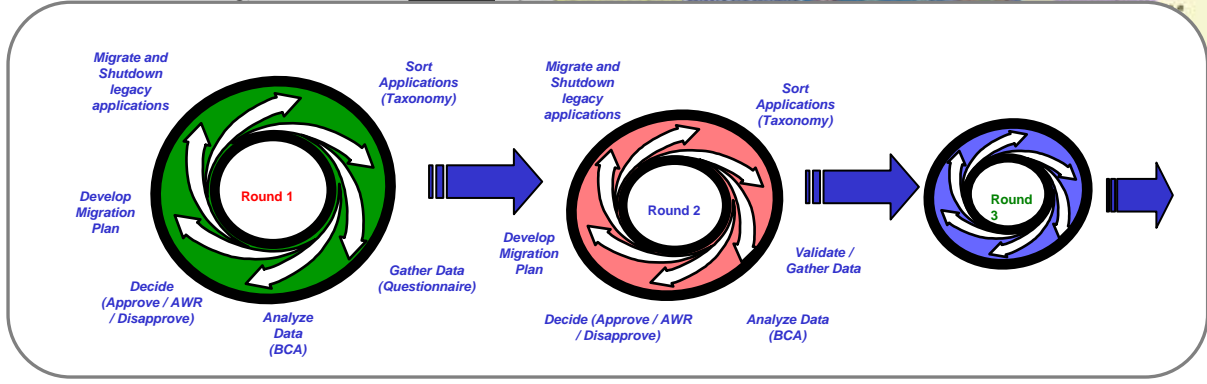
RI
App does 1 the require a low value

Business

Migrating Application Checklist

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

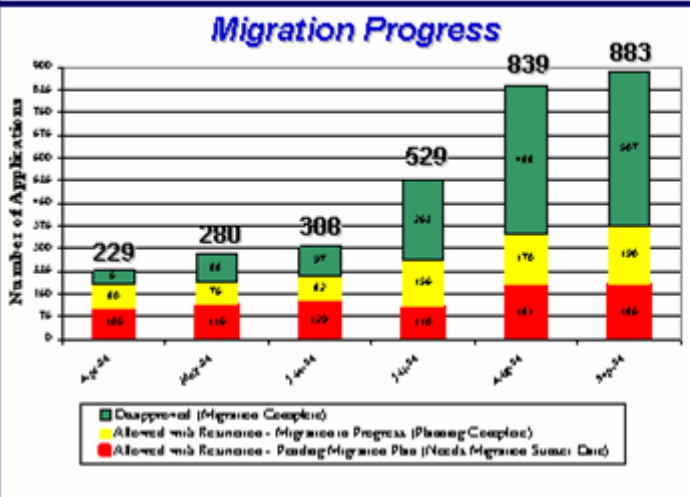
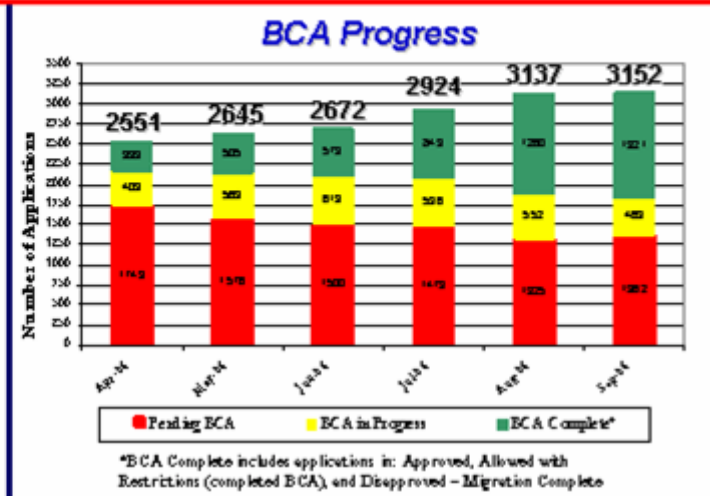
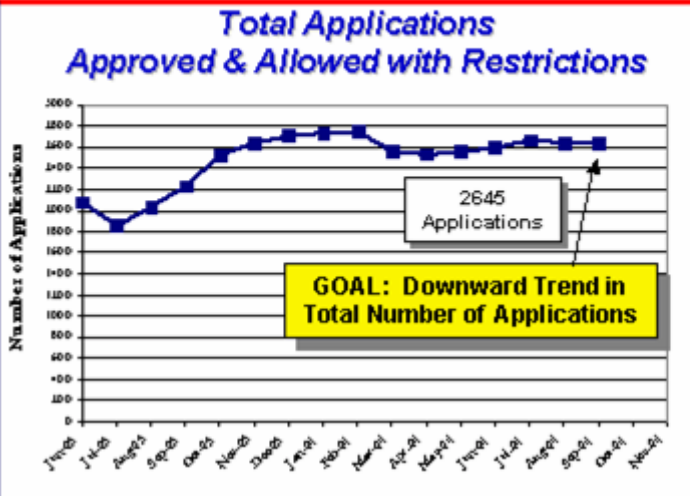
Validate / Gather Data





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 |
| Total | 488 |

*Apps no longer available for deployment on Networks



DoD IT Governance FAM to OSD Domain Relationship

Focused
Logistics
WMA ?

Logistics

Logistics
Readiness

Installations and
Environment

Logistics

Strategic Planning &
Budgeting / Accounting,
& Finance

Financial Management
Resource, Requirements,
and Assessments

Technical
Infrastructure

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

Acquisition

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

Human
Resources
Management

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

RED indicates Primary FAM



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