

Functional Area Management

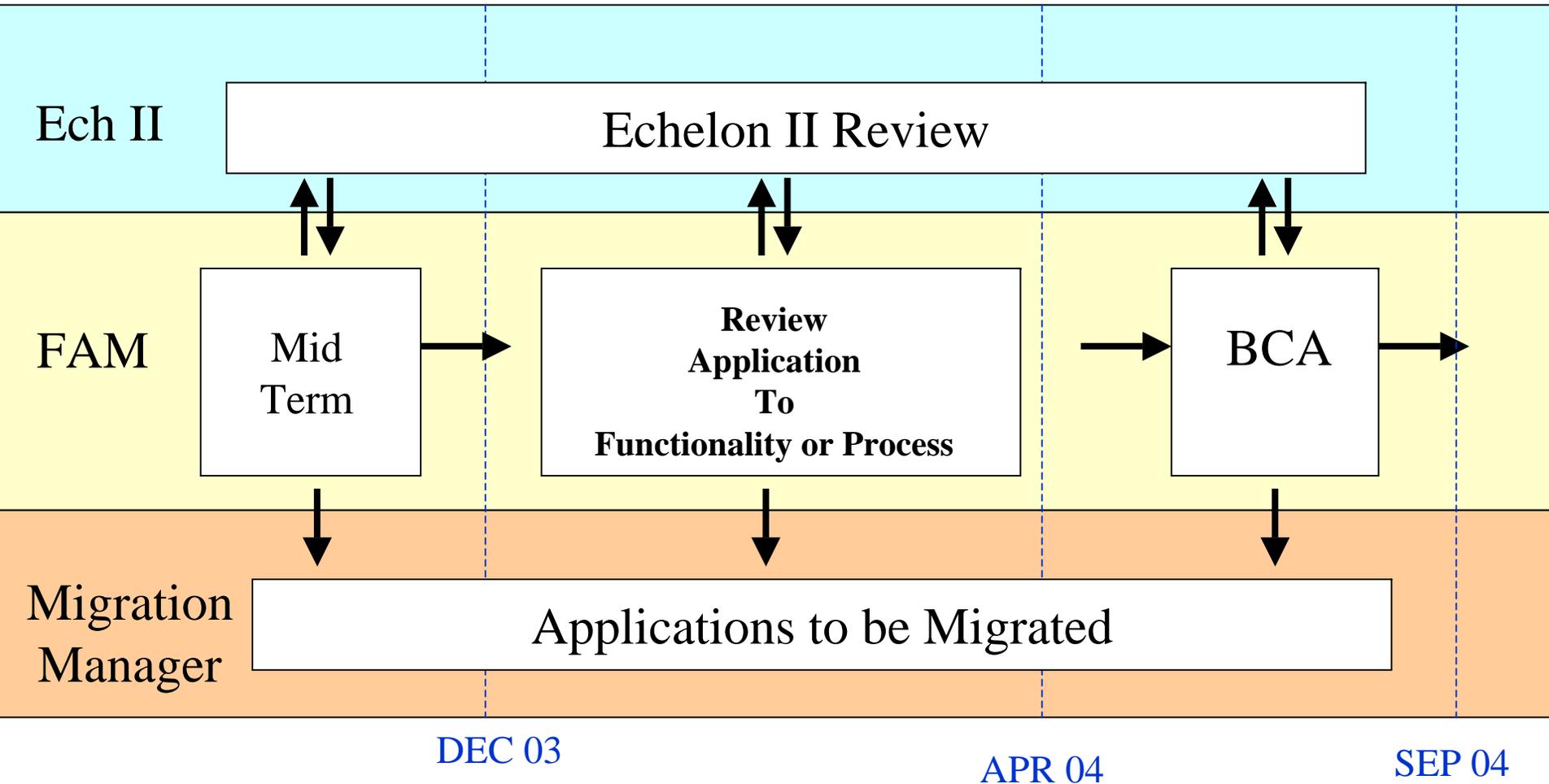
Legacy Application Management

March 23, 2004
Presented by:
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OPNAV CIO

Agenda

- ❑ **High Level Rationalization Process**
- ❑ **Echelon II Application Reduction**
- ❑ **FAM Application Process**
 - ❑ **BCA Filter Process**
 - ❑ **Migration Process**

High Level Rationalization Process

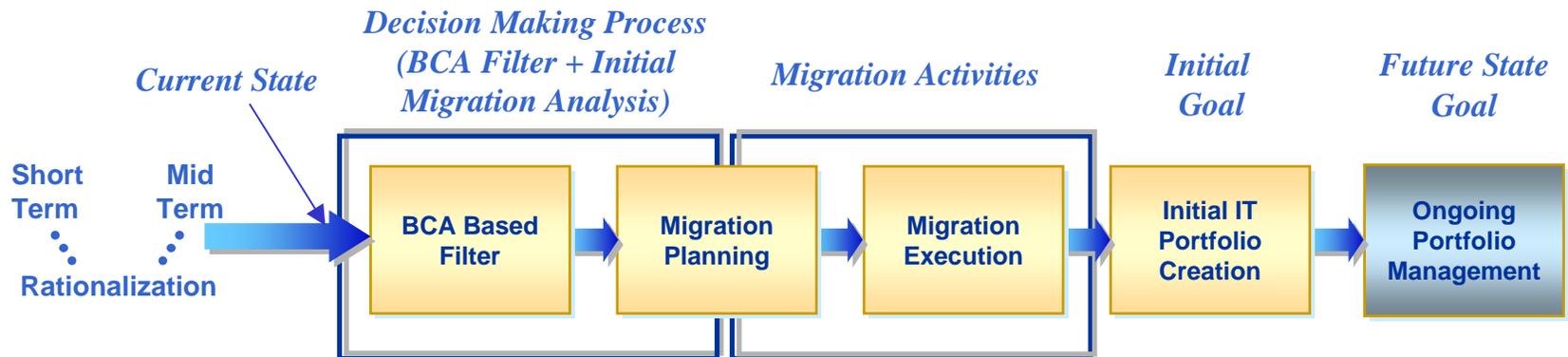


Echelon II Application Reduction

- ❑ **Groupings of Like Echelon Commands**
 - ❑ **Fleet Commands – CLF, CPF**
 - ❑ **SYSCOMS – VSYSCOM Team**
 - ❑ **Shore Installations – CNI, NAVFAC, NDW**
 - ❑ **People Commands – BUPERS, RESFOR, NETC**
- ❑ **Compare Apps Against Business Requirements**
- ❑ **Submit List of Common Applications**
- ❑ **Target - Reduce List of Applications in Use by 50%**
- ❑ **Establish High Level Migration Plans for Discarded Applications**

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FAM Process Overview



BCA Based Filter

- Define Business Requirements** – What Does the FAM Need to Accomplish?
- Analyze Navy Owned Applications** – Which Applications Best Meet Requirements?
- Results - Consistent, Defensible Application Preferences**

Migration Planning

- Validate Application Preferences via Initial Migration Analysis (Application Decision)
- Create Migration Roadmap
- Results – Validated BCA Decisions, Migration Roadmaps**

Migration Execution

- Perform Application Migrations
- Track Migration Performance
- Results – Migration Plans Executed**

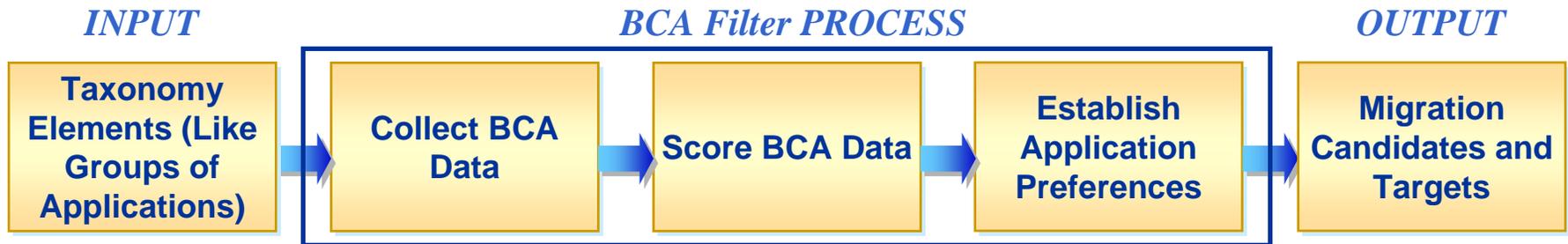
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BCA Filter Criteria

- ❑ **Business Capability Support** - How well does the application's functionality support Business Capabilities and Requirements?
- ❑ **Mission / Strategic** – How closely does the Application align with the Navy's Mission and Strategic Direction?
- ❑ **Technical Value** – What is the technical fitness of the application, it's alignment with DoN IT Initiatives, quality of the vendor support and the number of users that the application supports?
- ❑ **Financial** - How much does the application cost the Navy (Total Cost of Ownership)? What is the quality of the investment (ROI / NPV)?
- ❑ **Risk** – What is the risk to the Navy of NOT approving the application? What are other contract and IA risks associated with the application?

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BCA Filter – Application Preferences



Collect BCA Data

- Leverage Existing Application Information
- Collect Additional Information – Categories of Criteria
- ◆ Data Collected for All Applications In Group

Score BCA Data

- Apply Weights to Criteria
- Calculate Scores for Applications in Group
- ◆ Scores / Rankings Established for Applications in Group

Establish Application Preferences

- Assign Application Dispositions
- Select Preferred Application for Group
- ◆ Migration Target and Candidate Applications Identified

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Migration Planning Process



❑ **Validate BCA Filter Preferences**

- ❑ Migration Costs
- ❑ Migration Feasibility Information (Risk, Acquisition, Technical, Functional)
- ◆ Migration Applications Validated

❑ **Plan Migrations**

- ❑ Technical Migration (Data, Platform, Application, Testing)
- ❑ Business / Organizational Migration (Requirements, Process, Training)
- ❑ Acquisition (Licensing, Procurement, Contracting)
- ◆ Overall Migration Plan Complete

❑ **Establish Review and Approval Process**

- ❑ Roles and Responsibilities / Communications Plan
- ◆ Review and Approval Process Communicated to Stakeholders

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Migration Focus

Disapproved Applications

- Migration to Approved Application vs Discard
- Costs Associated – licensing, data movement, re-training, etc.
- Recapitalize the Navy

Allowed with Restrictions

- Migration to Approved Application vs Discard
- Costs Associated
- Timeline to Accomplish

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Measuring Progress

- BCA Filter Phase - Number and Percent of Applications where:**
 - Completed Application Functionality Matrices
 - Completed the Pre Filter Process Step
 - Entered BCA Process (GOTS ONLY or COTS / GOTS Groups)
 - Completed Requirements Definition (COTS ONLY Groups)
 - Selected Preferred Application for Group

- Migration Phase - Number and Percent of Taxonomy Element Application Groups where:**
 - Identified Migration Target and Candidate Applications
 - Collected complete Migration Costs
 - Revised Preferred Application Decision due to Migration Analysis
 - Finalized Migration Target and Candidate Applications
 - Completed Migration Roadmap for Target and Candidate Applications

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Summary

- ❑ **Our Common Goal is Initial Application Portfolio Creation / Ongoing Management**
- ❑ **BCA and Migration Consists of Concurrent / Interrelated Activities**
- ❑ **Our Past Rationalization Work Will Be Leveraged**
- ❑ **Additional Data Collection / Analysis Needed for next steps**
- ❑ **Processes/Tools evolving, Guidance To Be Provided**

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