

2/23
2015 hrs.
MASTER

**CORPORATE
MANAGEMENT**

EXECUTIVE LEVEL GROUP

Defense Management Report

- Issued July, 1989
- Recommendation regarding assumption by the Defense Acquisition Board of responsibility for major automated data processing systems acquisition
- Deputy Secretary of Defense decision to establish a Corporate Information Management initiative, announced in his October 4, 1989 memo

The Problem

- Improve the standardization, quality, and consistency of data
- Should not expend resources to develop and maintain multiple systems or software to meet the same functional requirements
- Common data requirements and formats must be developed to reduce unnecessary redundancy

Tasking for The Executive Level Group

- Recommend overall approach and action plan for Corporate Information Management
- Review the procedures of functional groups
- Review information system oversight processes and procedures
- Recommend corrective actions where needed

Statutory History of IRM

- Brooks Act
- Paperwork Reduction Act
- Nunn-Warner Amendment to Brooks Act
- Paperwork Reduction Reauthorization Act
- Competition In Contracting Act

DoD IRM Program

Purpose: Promote coordinated and integrated information management functions

Scope:

- Information technology
- Data elements
- Information security
- Information collection
- Statistical activities
- Forms, reports, and records
- Privacy of records

Senior IRM Official

- Paperwork Reduction Act
 - Required designation of a Senior IRM Official
 - Provided exception to DoD to designate officials
- DoD Senior IRM Official
 - Comptroller appointed in 1980
 - Policy and oversight responsibilities
- Military Departments Senior IRM Official
 - Responsible for conduct of any acquisition needs
 - Responsible for IRM program within their respective Departments

DoD IRM Program

IRM Responsibilities Distribution

- Office of the Comptroller
 - General Purpose Information Technology
 - Policy
 - Oversight

- OASD(C3I)
 - Telecommunications Policy
 - Computer Security Policy

- Director, Management and Administration
 - Records Management Program

DoD IRM Program

Deputy Comptroller (IRM) Principal Activities

- Develop and enforce AIS Life-Cycle Management policies and Information Processing Standards
- Review and approve or disapprove all major AIS program plans
- Perform a range of essential AIS assessment and resources related functions
- Carry-out Corporate Information Management initiative

DoD IRM Program

- Develop and enforce AIS Life-cycle Management policies and Information Processing Standards
 - Refine AIS Life-Cycle Management Policies
 - Update and strengthen procedures for Review and Approval of AIS Programs
 - Update DoD Data Element Standards policy and revitalize the Program
 - Participate in Federal, national and international standards bodies

DoD IRM Program

- Review and approve or disapprove all major AIS program plans
 - Review major AIS programs for compliance with:
 - LCM policies and procedures
 - Information Processing Standards
 - MAISRC Program Review policies and procedures
 - 55 major AIS programs now
 - 23 programs directly reviewed by the MAISRC
 - 32 programs delegated to the DoD Components

DoD IRM Program

- Perform AIS assessment and resources related functions
 - Compile other DoD AIS data and statistics
 - Assess information technology budgets
 - Monitor congressional positions and actions
 - Initiate, promote and maintain training, educational and other human resources development programs

DoD IRM Program

- Carry-out Corporate Information Management initiative
 - Establish and support Executive Level Group
 - Establish and support Functional Groups

DoD IRM Program Fiscal Resource Summary

(\$ in millions)

	<u>FY 1988</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>
Capital investment	\$1,504.7	\$1,272.0	\$1,285.5	\$1,251.6
Personnel (civilian)	2,412.0	2,478.2	2,548.8	2,617.2
Rental, space and other costs	614.7	560.1	566.6	564.7
Commercial services	4,080.3	4,355.4	4,760.1	4,887.5
Collections for tech. services	(314.3)	(356.1)	(415.9)	(442.8)
Totals	\$8,297.4	\$8,309.6	\$8,745.1	\$8,888.2

FY 1990/1991 Revised President's Budget - DoD Summary

DoD IRM Program Equipment Resource Summary

- Systems: Large and Small
- Cost of Installed Equipment
- Average Technology Age of Installed Base

DoD IRM Program Equipment Resource Summary

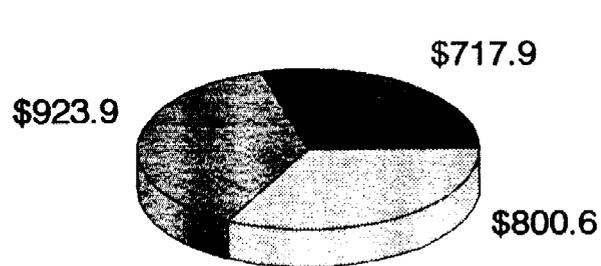
- Systems: Large and Small

	<u>Number of Systems</u>	<u>Cost of All Equipment</u>
●● Systems Over \$50,000	8,625	\$8,699M
●● Systems Under \$50,000	603,396	\$1,895M
Total	612,021	\$10,594M

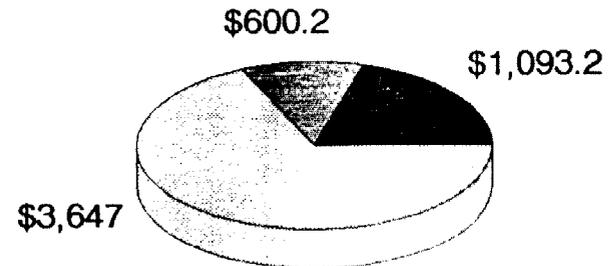
DOD IRM RESOURCES

COST OF INSTALLED EQUIPMENT

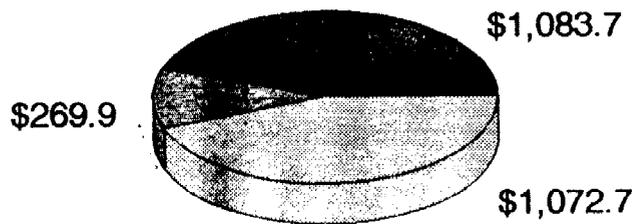
(\$Millions)



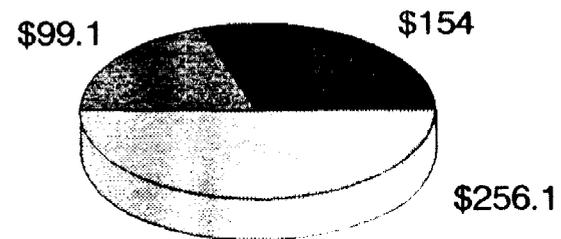
ARMY
Total: \$2,442.4



NAVY
Total: \$5,340.4



AIR FORCE
Total: \$2,426.3



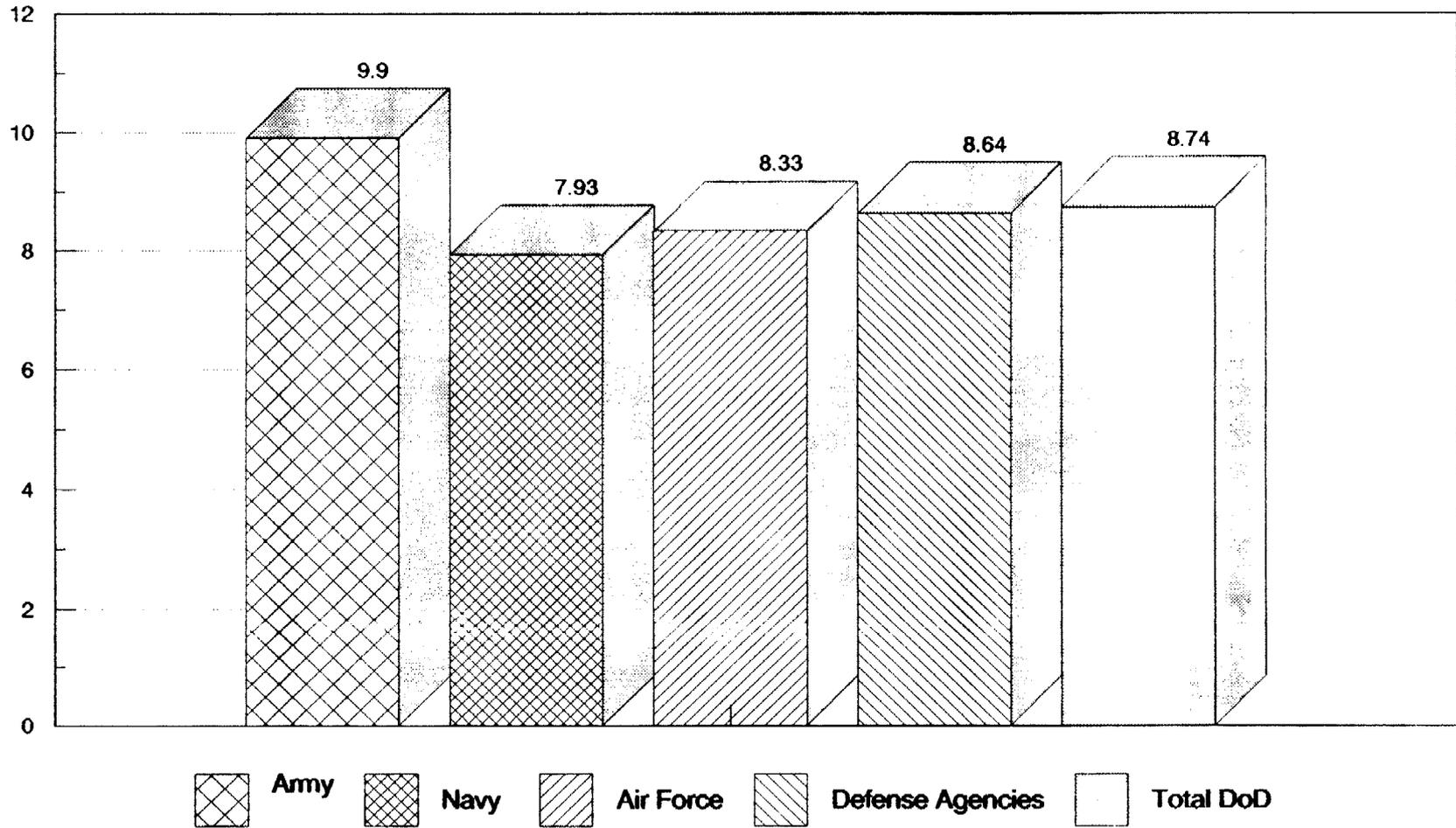
DEFENSE AGENCIES
Total: \$509.2

Mainframes (over \$50k)
 Micro/Minis (under \$50k)
 Other

DoD IRM RESOURCES

AGE OF LARGE SYSTEMS

AGE IN YEARS AFTER DATE OF FIRST DELIVERY



As of: FY89, 4th Qtr
SOURCE: DLA/DARIC Arms Data Base

DoD IRM Program Human Resource Summary

(Military and civilian staff years)

	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY1991</u>
Military Departments:			
Army	27,684	27,664	27,480
Navy (including Marine Corps)	21,595	21,683	21,294
Air Force	21,804	21,780	21,786
Defense Agencies:			
DLA	3,504	3,504	3,504
DMA	1,114	1,141	1,215
Other Defense Agencies/ Activities	1,431	1,489	1,470
DoD Total	77,132	77,234	76,749

Source - FY 1990 ITSB (as amended by April 1989 Bush Revision)

DoD IRM Program

Example Major Modernization Efforts

- Logistics
 - AFLC LMS
 - Navy SPAR
 - Army IPS
 - DLSC Mod.
- Supercomputers
 - Navy POPS
 - Army Supercomputer
- Personnel
 - ACPERS
 - SDS
 - PC-III
- Engineering/CALS
 - EDMICS & DSREDS/EDCARS
 - AFTOMS
- Command & Control
 - WWMCCS ADP Modernization
 - CCPDS/R
- Miscellaneous
 - RCAS
 - ACPERS
 - AF Phase IV
- Requirements Contracts
 - Micros
 - Minis
 - CAD/CAE

DoD IRM Program External Influences

- Office of Management and Budget
- General Services Administration
- General Accounting Office
- Congressional Committees
 - HAC
 - HASC
 - SAC
 - SASC
 - HGOC
- Standards Committees
 - Federal
 - National
 - International

DoD IRM Program Congressional Interest

- Recent Actions
 - FY 1990 ADP funding reduced by \$591M, a 7% reduction
 - Slowdown of AIS acquisitions at all levels
 - Commercially based command and control systems require MAISRC oversight
- Emphasis
 - Support of DoD Life-Cycle Management and MAISRC process
 - Concern about development and fielding of duplicative systems
 - Greater competition in acquiring hardware and maintenance
 - Support for Corporate Information Management

DoD IRM Program Recent Initiatives

- Update Life-Cycle Management policy
- Strengthen AIS program oversight procedures and oversight of major AIS programs
- Revitalize Data Element Standardization Program
- Establish Corporate Information Management initiative

In Summary

- Very large, complex, and essential information systems program
- Have set a critical new direction
 - Major shifts in our resources
 - Commitment to Corporate Information Management

Briefing

Slide - Title Slide

DoD Corporate Information Management Executive Level Group

Slide - DepSecDef Tasker of Oct. 4

The Perceived Problem

- Need to improve the standardization, quality, and consistency of data from DoD's multiple management information systems.
- DoD should not expend resources to develop and maintain multiple systems or software to meet the same functional requirements.
- To reduce unnecessary redundancy, common data requirements and formats must be developed.

Slide - DepSecDef Tasker of Oct. 4

The Charge

- Evaluate the depth of this problem and develop corrective measures as necessary.

Slide - DepSecDef Tasker of Oct. 4

The Executive Level Group

- Outside experts and DoD officials
- Four tasks:
 - Recommend an overall approach and action plan
[to enhance the availability and standardization of information in common areas through a Corporate Information Management Program for the DoD]
 - Review the procedures of functional groups
[described below and, as needed, the products of the groups, including information requirements and data formats]
 - Review information system oversight processes and procedures
[used for overseeing the development of new information systems and software in DoD]
 - Recommend corrective actions

Slide - Additional expectations of the ELG

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Transition in Briefing

Having reviewed the charge from the DepSecDef, provide a context setting briefing for the Executive Level Group, some of whom may not understand IRM in the Federal government, IRM in DoD, the roles and relationships of OSD and the Components on IRM matters, or the scope of IRM resources and activities across the Department.

Slide - DoD Organization

DoD Organization
Organization Chart showing OSD principals, agencies, Military Departments, and JCS and CINC's

Slide - Relationships

	DoD Organization		
	Relationships		
	<u>SecDef</u>	<u>MILDEPS</u>	<u>JCS/CINCS</u>
Responsibility			
- Direction & Control			
- Fiscal			
- Reporting			
Authority			
- Resources			
- Fiscal			

Slide - Illustration (state basic requirements)

Statutory History of IRM
Legislation

- Brooks Act
- Paperwork Reduction Act
- Nunn-Warner Amendment to Brooks Act
- Appropriations Bills

Slide - Illustration (state where they came from and what they require)

Statutory History of IRM Regulation

- FIRMIR
-
-
- FAR/DFARS
-
-
- CICA
-
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Transition in Briefing

Having briefly reviewed the legal and regulatory environment within which Federal agencies operate, the next step is to examine the DoD IRM Program.

Slide - Program purpose and scope

DoD IRM Program

- Purpose: Promote coordinated and integrated information management functions
- Scope: Information technology, data elements, information collection, privacy of records, information security, statistical activities, forms, reports, and records

Slide - Responsible officials

DoD IRM Program

- | Officials | Responsibility |
|---------------------------------|----------------|
| - DoD Comptroller | |
| - USD(R&E) [USD(A)] | |
| - USD(P) | |
| -OSD Principal Staff Assistants | |
| - Chairman, JCS | |
| - Heads of DoD Components | |

Slide - Working relationships

DoD IRM Program

- IRM Council -
- Staff level -
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Slide -

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