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Exhibit R-2, RDT&E Budget Item Justification								Date: February 2002	
APPROPRIATION/BUDGET ACTIVITY RDT&E, DEFENSE-WIDE, BUDGET ACTIVITY 4					R-1 ITEM NOMENCLATURE CALS, The Strategy, PE 0603736D8Z				
COST (\$ in Millions)	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	Cost to Complete	Total Cost
Total PE Cost	8.522	6.680	1.647	1.677	1.709	1.776	1.810	Continuing	Continuing

A. Mission Description and Budget Item Justification.

CALS is an international core strategy to share integrated digital product data through a set of standards to achieve efficiencies in business and operational mission areas. DoD's overarching goal in CALS is to develop a seamless defense enterprise in which the knowledge products of the acquisition process are immediately and rapidly accessible to all authorized users while maintaining near immediate currency and quality of information. This desired state is referred to as the "Integrated Data Environment (IDE)". The IDE (immediate access to quality information) drives many defense-wide and functional-specific reforms and business process improvements. The rapid sharing of information is an implied requisite of Integrated Product and Process Teams, a fundamental process for implementing concurrent engineering and streamlining project management. Digitized information frees logistics support and operator personnel from the burden of cumbersome document or file formats for information processing or presentation – enabling new methods for the performance of maintenance and training tasks based on interactive electronic technologies. This program element is to (1) assess and transition evolving automation technologies into the CALS strategy; (2) develop, maintain and apply to weapon system program office operations an executable business model for the application of CALS and related technologies; (3) integrate technical and functional requirements into a Shared Information Framework of the standards, protocols, procedures, and network management conventions required to achieve compatible implementation of the IDE throughout the international defense enterprise.

B. Program Change Summary:

	<u>FY2001</u>	<u>FY2002</u>	<u>FY2003</u>	<u>Total Cost</u>
Previous President's Budget	1.525	1.641	1.647	Continuing
Appropriated Value	7.000	5.039		
Adjustments to Appropriated Value				
a. Congressionally Directed				
Appropriation Reduction				
b. Congressionally Directed				
Undistributed Reduction				
c. OSD Directed	(.003)			
Undistributed Reduction				
Current Budget Submit/President's Budget	8.522	6.680	1.647	Continuing
Change Summary Explanation: Adjustment reflects inflation saving and the Government-wide rescission.				
Funding: N/A				
Schedule: N/A				

C. Other Program Funding Summary: N/A

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D. Execution For the execution year (CY), provide a list of funding recipients within the following categories: Labs/centers Universities FFRDCs Contractors - 6.442 Other - .238 List only those entities receiving 10% or more of total funding available in the PE/FNC.	

R-1 Shopping List - Item No

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