## Department of Defense Fiscal Year (FY) 2023 Budget Estimates

April 2022



## **Defense Contract Audit Agency**

Defense-Wide Justification Book Volume 5 of 5

Research, Development, Test & Evaluation, Defense-Wide

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Defense Contract Audit Agency • Budget Estimates FY 2023 • RDT&E Program

## **Table of Volumes**

Defense Advanced Research Projects Agency	Volume 1
Missile Defense Agency	Volume 2
Office of the Secretary Of Defense	Volume 3
Chemical and Biological Defense Program	Volume 4
Defense Contract Audit Agency	Volume 5
Defense Contract Management Agency	Volume 5
Defense Counterintelligence and Security Agency	Volume 5
Defense Information Systems Agency	Volume 5
Defense Logistics Agency	Volume 5
Defense Security Cooperation Agency	Volume 5
Defense Technical Information Center	Volume 5
Defense Threat Reduction Agency	Volume 5
DoD Human Resources Activity	Volume 5
Operational Test and Evaluation, Defense	
Space Development Agency	Volume 5
The Joint Staff	Volume 5

Defense Contract Audit Agency • Budget Estimates FY 2023 • RDT&E Program

United States Special Operations Command	Volume 5
Washington Headquarters Services	Volume 5

Defense Contract Audit Agency • Budget Estimates FY 2023 • RDT&E Program

## **Volume 5 Table of Contents**

Comptroller Exhibit R-1	Volume 5 - v
Program Element Table of Contents (by Budget Activity then Line Item Number)	Volume 5 - xvi
Program Element Table of Contents (Alphabetically by Program Element Title)	Volume 5 - xix
Exhibit R-2s	Volume 5 - 1

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## Department of Defense FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

Appropriation	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	FY 2022 Division B Division C P.L.117-43 Enactment*	FY 2022 Division B P.L.117-70 Enactment**	FY 2022 Division A P.L. 117-86 Enactment***	FY 2022 Division N P.L. 117-103 Enactment***
Research, Development, Test & Eval, DW	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

<sup>\*\*</sup>Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

## Department of Defense FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

FY 2023

Request

2,664

2,664

Research, Development, Test & Eval, DW

Total Research, Development, Test & Evaluation

FY 2022 Total

Supplemental

Enactment

FY 2022

Total

Enactment

2,568

2,568

## Department of Defense FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

EV 2022

05 Apr 2022

Summary Recap of Budget Activities	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	Division B Division C P.L.117-43 Enactment*	FY 2022 Division B P.L.117-70 Enactment**	FY 2022 FY 2022 Division A Division N P.L. 117-86 P.L. 117-103 Enactment*** Enactment****	
Advanced Component Development & Prototypes	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				
Summary Recap of FYDP Programs						
Intelligence and Communications	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

<sup>\*\*</sup>Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

# Department of Defense FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

FY 2022

Summary Recap of Budget Activities	Total Supplemental Enactment	FY 2022 Total Enactment	FY 2023 Request
Advanced Component Development & Prototypes		2,568	2,664
Advanced Component Development & Flocotypes		2,000	2,001
Total Research, Development, Test & Evaluation		2,568	2,664
,			
Summary Recap of FYDP Programs			
Intelligence and Communications		2,568	2,664
Total Research, Development, Test & Evaluation		2,568	2,664

#### Defense-Wide FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

EV 2022

05 Apr 2022

Summary Recap of Budget Activities	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	Division B Division C P.L.117-43 Enactment*	FY 2022 Division B P.L.117-70 Enactment**	FY 2022 Division A P.L. 117-86 Enactment***	FY 2022 Division N P.L. 117-103 Enactment****
Advanced Component Development & Prototypes	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				
Summary Recap of FYDP Programs						
Intelligence and Communications	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				

R-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 5, 2022 at 11:08:09

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

\*\*Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

# Defense-Wide FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

FY 2022

Total

FY 2022

Summary Recap of Budget Activities	Supplemental Enactment	Total Enactment	FY 2023 Request
Advanced Component Development & Prototypes		2,568	2,664
Total Research, Development, Test & Evaluation		2,568	2,664
Summary Recap of FYDP Programs			
Intelligence and Communications		2,568	2,664
Total Research, Development, Test & Evaluation		2,568	2,664

## Defense-Wide FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

			FY 2022			
		FY 2022	Division B	FY 2022	FY 2022	FY 2022
		Less	Division C	Division B	Division A	Division N
	FY 2021	Supplementals	P.L.117-43	P.L.117-70	P.L. 117-86	P.L. 117-103
Appropriation	(Base + OCO)	Enactment	Enactment*	Enactment**	Enactment***	Enactment****
Defense Contract Audit Agency	2,118	2,568				
Total Research, Development, Test & Evaluation	2,118	2,568				

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

<sup>\*\*</sup>Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

# Defense-Wide FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

Appropriation	
Defense Contract Audit Agency	
Total Research, Development, Test & Evaluation	

FY 2022 Total Supplemental Enactment	FY 2022 Total Enactment	FY 2023 Request
	2,568	2,664
	2,568	2,664

#### Defense-Wide

#### FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget

Total Obligational Authority (Dollars in Thousands)

Appropriation: 0400D Research, Development, Test & Eval, DW

Line El	rogram Lement umber	Item	Act 	FY 2021 (Base + OCO)	FY 2022 Less Supplementals Enactment	FY 2022 Division B Division C P.L.117-43 Enactment*	FY 2022 Division B P.L.117-70 Enactment**	FY 2022 Division A P.L. 117-86 Enactment***	FY 2022 Division N P.L. 117-103 Enactment****	е
118 03	300206R	Enterprise Informat Systems	ion Technology 04	2,118	2,568					U
	Advan	ced Component Develo	pment & Prototypes	2,118	2,568	*				
Total R	Research,	Development, Test &	Eval, DW	2,118	2,568					

R-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 5, 2022 at 11:08:09

Volume 5 - xiii

05 Apr 2022

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

<sup>\*\*</sup>Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

#### Defense-Wide FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority

(Dollars in Thousands)

Appropriation: 0400D Research, Development, Test & Eval, DW

Tino	Program Element				
No	Number	Item	Act		
118	0300206R	Enterprise Information Technologystems	ogy 04		
	Advano	ced Component Development & Pro	totypes		
Total	Research,	Development, Test & Eval, DW			

R-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 5, 2022 at 11:08:09

05 Apr 2022

FY 2023

Request

2,664 U

2,664

2,664

FY 2022 Total

Supplemental

Enactment

FY 2022

Total

Enactment

2,568

2,568

2,568

Volume 5 - xiv

## Defense Contract Audit Agency FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

Appropriation: 0400D Research, Development, Test & Eval, DW

						FY 2022				
		•			FY 2022	Division B	FY 2022	FY 2022	FY 2022	
	Program				Less	Division C	Division B	Division A	Division N	S
Line	Element			FY 2021	Supplementals	P.L.117-43	P.L.117-70	P.L. 117-86	P.L. 117-103	е
No	Number	Item	Act	(Base + OCO)	Enactment	Enactment*	Enactment**	Enactment***	Enactment****	С
										-
118	0300206R	Enterprise Information Technology	04	2,118	2,568					U
		Systems								
A	dvanced Cor	mponent Development & Prototypes		2,118	2,568					
									•	
Tota.	l Defense (	Contract Audit Agency		2,118	2,568					

R-123PBP: FY 2023 President's Budget (Total Base Published Version), as of April 5, 2022 at 11:08:09

<sup>\*</sup>Includes enacted funding pursuant to the Extending Government Funding and Delivering Emergency Assistance Act (Public Law 117-43).

<sup>\*\*</sup>Includes enacted funding pursuant to the Further Extending Government Funding Act (Public Law 117-70).

<sup>\*\*\*</sup>Includes enacted funding pursuant to the Further Additional Extending Government Funding Act (Public Law 117-86).

<sup>\*\*\*\*</sup>Includes enacted funding pursuant to the Ukraine Supplemental Appropriations Act (Public Law 117-103).

#### Defense Contract Audit Agency FY 2023 President's Budget Exhibit R-1 FY 2023 President's Budget Total Obligational Authority (Dollars in Thousands)

05 Apr 2022

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2,664 U

Appropriation: 0400D Research, Development, Test & Eval, DW

Line El	rogram Lement umber	Item		Act	FY 2022 Total Supplemental Enactment	FY 2022 Total Enactment	FY 2023 Request	6
118 03	300206R	Enterprise Informa	ation Technology	04		2,568	2,664	τ
Adva	anced Comp	ponent Development	& Prototypes			2,568	2,664	
Total I	Defense Co	ontract Audit Agend	су			2,568	2,664	

Defense Contract Audit Agency • Budget Estimates FY 2023 • RDT&E Program

## **Program Element Table of Contents (by Budget Activity then Line Item Number)**

### Appropriation 0400: Research, Development, Test & Evaluation, Defense-Wide

Line #	Budget Activity	y Program Element Number	Program Element Title	Page
118	04	0300206R	Enterprise Information Technology SystemV	olume 5 - 1

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Defense Contract Audit Agency • Budget Estimates FY 2023 • RDT&E Program

## **Program Element Table of Contents (Alphabetically by Program Element Title)**

Program Element Title	Program Element Number	Line #	BA Page
Enterprise Information Technology System	0300206R	118	04Volume 5 - 1



Exhibit R-2, RDT&E Budget Item Justification: PB 2023 Defense Contract Audit Agency

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 4: Advanced Component Development & Prototypes (ACD&P)

PE 0300206R I Enterprise Information Technology System

Date: April 2022

COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost
Total Program Element	4.200	2.118	2.568	2.664	0.000	2.664	2.146	2.146	2.146	2.146	Continuing	Continuing
000001: Enterprise Information Technology System	4.200	2.118	2.568	2.664	0.000	2.664	2.146	2.146	2.146	2.146	Continuing	Continuing

### A. Mission Description and Budget Item Justification

Funding is required for the software development of a prototype capability to streamline the assembly, transmission, routing, processing, and tracking of the large volume of contractor submissions received annually by the federal government which will become CSP (Contractor Submission Portal) as well to design the technical architecture to operate in DoD Azure Cloud.

- Lead the software development and testing of the CSP prototype in DoD Azure cloud leveraging cloud based technologies and capabilities
- Deploy the CSP prototype in DoD Azure Cloud environment accessible to the public
- Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets all requirements
- Develop the SoS (System of System) design requirements and translate business requirements into technical requirements
- Collaborate with the Government in the development of mock-ups and demonstrations
- Develop and test the refined SoS prototype
- Produce SoS Planning module and the assignment module Intranet Functional and Technical Design

B. Program Change Summary (\$ in Millions)	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total
Previous President's Budget	2.118	2.568	0.000	0.000	0.000
Current President's Budget	2.118	2.568	2.664	0.000	2.664
Total Adjustments	0.000	0.000	2.664	0.000	2.664
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-	-			
<ul> <li>Adjustments to Budget Year</li> </ul>	-	-	2.664	-	2.664

### **Change Summary Explanation**

FY 2023 funding increase reflects the fact that the FY 2022 President's Budget request did not include out-year funding. No significant program changes.

PE 0300206R: *Enterprise Information Technology System* Defense Contract Audit Agency

UNCLASSIFIED
Page 1 of 6

R-1 Line #118

**Volume 5 - 1** 

Exhibit R-2A, RDT&E Project Ju	Exhibit R-2A, RDT&E Project Justification: PB 2023 Defense Contract Audit Agency												
Appropriation/Budget Activity 0400 / 4										Name) e Information Technology			
COST (\$ in Millions)	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	FY 2024	FY 2025	FY 2026	FY 2027	Cost To Complete	Total Cost	
000001: Enterprise Information Technology System	4.200	2.118	2.568	2.664	0.000	2.664	2.146	2.146	2.146	2.146	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

### A. Mission Description and Budget Item Justification

B. Accomplishments/Planned Programs (\$ in Millions)

Funding is required for the software development of a prototype capability to streamline the assembly, transmission, routing, processing, and tracking of the large volume of contractor submissions received annually by the federal government which will become CSP (Contractor Submission Portal) as well to design the technical architecture to operate in DoD Azure Cloud.

<del></del>			
Title: Enterprise Information Technology System	2.118	2.568	2.664
Description: - Lead software development testing of the CSP prototype in DoD Azure cloud leveraging cloud based technologies/capabilities  - Deploy the CSP prototype in DoD Azure Cloud environment accessible to the public  - Conduct unit, system, user acceptance, and other software testing in order to ensure functionality meets all requirements  - Develop the SoS (System of System) design requirements and translate business requirements into technical requirements  - Collaborate with the Government in the development of mock-ups and demonstrations  - Develop and test the refined SoS prototype  - Produce SoS Planning module and the assignment module Intranet Functional and Technical Design			
FY 2022 Plans:  - Continue to refine capabilities and requirements for SoS design  - Continue development and testing of SoS prototype  - Migrate SoS components to DCAA Mission Cloud			
FY 2023 Plans:  - Continue to refine capabilities and requirements for SoS design  - Continue development and testing of SoS prototype  - Migrate SoS components to DCAA Mission Cloud			
FY 2022 to FY 2023 Increase/Decrease Statement: Slight increase due to normal inflationary/economic costs adjustments.			
Accomplishments/Planned Programs Subtotals	2.118	2.568	2.664

PE 0300206R: *Enterprise Information Technology System* Defense Contract Audit Agency

UNCLASSIFIED

Page 2 of 6 R-1 Line #118

FY 2021

FY 2022

FY 2023

Exhibit R-2A, RDT&E Project Justification: PB 2023 Defe	nse Contract Audit Agency	Date: April 2022					
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R I Enterprise Information Tec hnology System	Project (Number/Name) 000001 I Enterprise Information Technology System					
C. Other Program Funding Summary (\$ in Millions)	,						
N/A							
Remarks							
D. Acquisition Strategy							
N/A							

PE 0300206R: *Enterprise Information Technology System* Defense Contract Audit Agency

UNCLASSIFIED
Page 3 of 6

Exhibit R-3, RDT&E Project Cost Analysis: PB 2023 Defer	ibit R-3, RDT&E Project Cost Analysis: PB 2023 Defense Contract Audit Agency							
Appropriation/Budget Activity 0400 / 4	,	Project (Number/Name) 000001 I Enterprise Information Technology System						

Product Developme	nt (\$ in M	illions)		FY 2	2021	FY 2	2022	FY 2 Ba	2023 se	FY 2		FY 2023 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Software Development Cost	TBD	Defense Contract Audit Agency : Fort Belvoir, Virginia	4.200	2.118		2.568		2.664		0.000		2.664	Continuing	Continuing	-
		Subtotal	4.200	2.118		2.568		2.664		0.000		2.664	Continuing	Continuing	N/A
															Target

	Prior Years	FY 2021	FY 2022	FY 2023 Base	FY 2023 OCO	FY 2023 Total	Cost To	Total Cost	Target Value of Contract
Project Cost Totals	4.200	2.118	2.568	2.664	0.000	2.664	Continuing	Continuing	N/A

Remarks

Volume 5 - 4

xhibit R-4, RDT&E Schedule Profile: PB 202	3 Defe	nse (	Cont	ract	Aud	dit A	gend	у														Date	e: A	pril 2	022				
Appropriation/Budget Activity 0400 / 4							PE (	0300	020	am E 06R / ystem	Ente								001	ect (Number/Name) 01									
		FY 2	2014	1		FY	2015	5		F١	<b>Y</b> 201	6		FY	2017	,		FY	2018			FY	2019	<b>)</b>		FY 2	020		
	1	2	3	4	1	2	3	4	1	2	2 3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Software Development							,									,													
Software Development																													
		FY 2	2021	<u> </u>		FY:	2022	2		FΥ	<b>1</b> 202	3		FY	2024			FY	2025			FY 2	2026	<b>3</b>		FY 2	027		
	1	2	3	4	1	2	3	4	1	2	2 3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
																								1					
Software Development				ļ								1																	

Exhibit R-4A, RDT&E Schedule Details: PB 2023 Defense Con-	tract Audit Agency	Date: April 2022
Appropriation/Budget Activity 0400 / 4	R-1 Program Element (Number/Name) PE 0300206R I Enterprise Information Tec hnology System	Project (Number/Name) 000001 I Enterprise Information Technology System

## Schedule Details

	St	art	Eı	nd
Events by Sub Project	Quarter	Year	Quarter	Year
Software Development				
Software Development	1	2019	4	2027