

Subject: Cybersecurity Request						DoD Serial Number: FY 19-07 PA	
Appropriation Title: Various Appropriations						Includes Transfer? Yes	

  

Component Serial Number:	<i>(Amounts in Thousands of Dollars)</i>							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

This prior approval reprogramming action is submitted for approval because these actions use general transfer authority, exceed established reprogramming thresholds, affect congressional special interest items, and initiate new starts. This reprogramming action provides funding in support of higher priority items, based on unforeseen military requirements, than those for which originally appropriated; and is determined to be necessary in the national interest. It meets all administrative and legal requirements, and none of the items has previously been denied by the Congress.

This reprogramming action transfers \$124.273 million among various Fiscal Year (FY) 2019 Defense appropriations. This reprogramming action uses \$124.273 million of general transfer authority pursuant to section 8005 of division A of Public Law 115-245, the Department of Defense (DoD) Appropriations Act, 2019; and section 1001 of Public Law 115-232, the John S. McCain National Defense Authorization Act for FY 2019.

<b><u>FY 2019 REPROGRAMMING INCREASES:</u></b>	<b><u>+124,273</u></b>	<b><u>+119,473</u></b>
<b><u>NAVY INCREASES:</u></b>	<b><u>+62,000</u></b>	
<b><u>Operation and Maintenance, Navy, 19/19</u></b>	<b><u>+7,000</u></b>	
Budget Activity 01: Operating Forces		
5,715,067	5,715,067	+7,000
		5,722,067

Explanation: Funds are required to provide engineering support and software licenses for the Department of the Navy's Comply-to-Connect (C2C) pathfinder. C2C will harden workstations and servers by enhancing and sustaining the baseline cybersecurity capabilities. This pathfinder identifies the services and products that will improve and maintain the defensive cybersecurity posture of the Navy Marine Corps Intranet (NMCI). This is a base budget requirement.

<b><u>Other Procurement, Navy, 19/21</u></b>	<b><u>+21,000</u></b>	
Budget Activity 07: Personnel and Command Support Equipment		
Next Generation Enterprise Service		
96,269	96,269	+21,000
		117,269

Explanation: Funds are required to procure hardware for the Department of the Navy's Comply-to-Connect (C2C) pathfinder. C2C will harden workstations and servers by enhancing and sustaining the baseline cybersecurity capabilities. This pathfinder identifies the services and products that will improve and maintain the defensive cybersecurity posture of the Navy Marine Corps Intranet (NMCI). This is a base budget requirement.

Approved (Signature and Date) 5/21/19

Subject: Cybersecurity Request	DoD Serial Number: FY 19-07 PA
Appropriation Title: Various Appropriations	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

**Procurement, Marine Corps, 19/21****+34,000****Budget Activity 04: Communications and Electronics Equipment****Next Generation Enterprise Network (NGEN)**

82,120

82,120

**+34,000**

116,120

**Explanation:** Funds are required procure hardware, software, and associated contract labor for the Marine Corp's Comply-to-Connect (C2C) pathfinder. The pathfinder will improve the cybersecurity standards and endpoint management of the Marine Corps Enterprise Network (MCEN). It will deliver fully integrated solutions to be installed on all unclassified and classified networks at all Marine Corps Bases/Camps/Stations. This is a base budget requirement.

**DEFENSE-WIDE INCREASES:****+62,273****+57,473****Operation and Maintenance, Defense-Wide, 19/19****+18,606****+13,806****Defense Information Systems Agency****Budget Activity 04: Administration and Servicewide Activities**

2,160,477

2,160,477

**+13,006**

2,173,483

**Explanation:** Funds are required for the following activities:

- \$+12.5 million for engineering support, architecture development, and reporting of individual system compliance across non-classified and classified platforms. This will enable an enterprise level Automated Continuous Endpoint Management (ACEM) capability across the Department of Defense (DoD). ACEM identifies each device on the network, thereby enabling the monitoring and management of those endpoint devices. Identification, monitoring, and management of endpoint devices are critical steps to reducing cyber security risk to the network. This is a base budget requirement.
- \$+0.5 million for the sustainment of Department of Defense (DoD) enterprise access to the Department of Defense Information Network (DODIN) in order to know who and what is on the network. Identity management and authentication services are critical to reducing cyber security risk to the network. This is a component of the Identity Credentialing and Access Management (ICAM) program. This is a base budget requirement.

**Office of the Secretary of Defense****Budget Activity 04: Administration and Servicewide Activities**

1,615,887

1,615,887

**+4,800**

1,620,687

**Explanation:** Funds are required for the development and implementation of Cyber Excepted Service (CES) workforce programs and policies in order to ensure requirements are filled by an optimal mix of military

Subject: Cybersecurity Request	DoD Serial Number: FY 19-07 PA
Appropriation Title: Various Appropriations	Includes Transfer? Yes

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

service members, civilian employees, and contract support. This funding provides the development of a new CES Strategy, extends current contract support personnel and adds additional contract support personnel to increase the development of position classifications and training in order to assist Department of Defense (DoD) Component efforts to expand the implementation of CES. This is a base budget requirement.

### HAC Denied

#### Defense Human Resources Activity

##### Budget Activity 04: Administration and Servicewide Activities

891,379	891,379	+800	892,179
---------	---------	------	---------

Explanation: Funds are required for a capabilities requirements analysis of Department of Defense enterprise and non-Department mission partner authentication services. This effort is a necessary step to provide the Department of Defense with stronger credentials for accessing personal information on Department of Defense Information Networks (DODIN) and systems. This is a component of the Identity Credentialing and Access Management (ICAM) program. This is a base budget requirement.

#### Research, Development, Test, and Evaluation, Defense-Wide, 19/20 +43,667

##### Defense Information Systems Agency

##### Budget Activity 07: Operational System Development

##### PE 0303140K Information Systems Security Program

19,611	19,611	+22,717	42,328
--------	--------	---------	--------

Explanation: Funds are required for the following activities:

- \$+4.5 million for the development of integrated tools and standards that enable users and partners to develop, deploy, and operate applications in a secure and flexible environment. This is a **new start**. The total estimated cost of this effort is \$20.5 million (FY 2019, \$4.5 million; FY 2020-2024, \$16.0 million). The FY 2020 and beyond funding was submitted in the President's Budget request. This is a component of the Secure Application Development (DevSecOps) program. This is a base budget requirement.
- \$+12.2 million to standardize credentialing capabilities (the process of establishing qualifications) for secure access to mobile devices. This is a component of the Identity Credentialing and Access Management (ICAM) program. This is a base budget requirement.
- \$+6.0 million for the development of Zero Trust Architectures, which implements the Department's security protocols by continuously verifying everyone within the network. This is a base budget requirement.
- These Research, Development, Test, and Evaluation funded efforts provide the Department of Defense (DoD) the opportunity to develop, test, and field common solutions across the DoD to eliminate or reduce system weaknesses. The DoD envisions each effort transitioning from Research and Development within the FY 2020-2024 Future Years Defense Program (FYDP). This is a base budget requirement.

Subject: Cybersecurity Request	DoD Serial Number: FY 19-07 PA
Appropriation Title: Various Appropriations	

Component Serial Number:	(Amounts in Thousands of Dollars)							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

PE 0303170K Net-Centric Enterprise Services (NCES)	-	-	+1,750	1,750
--	---	---	--------	-------

Explanation: Funding is required to develop authentication capabilities for Allies having different network access levels. Funding will help fill a critical capability gap. This is a **new start**. The total estimated cost of this effort is \$45.8 million (FY 2019, \$1.8 million; FY 2020-2024, \$44.0 million). The FY 2020 and beyond funding will be submitted in the President's Budget requests. This is a component of the Identity Credentialing and Access Management (ICAM) program. This is a base budget requirement.

Office of the Secretary of Defense (OSD)

PE 0604771D8Z Joint Tactical Information Distribution System (JTIDS)	34,425	34,425	+12,500	46,925
--	--------	--------	---------	--------

Explanation: Funds are required to perform cyber-resilience assessments of the Global Positioning System/Positioning, Navigation, and Timing (GPS/PNT) enterprise system and develop prototype solutions to mitigate vulnerabilities. This is a component of the Positioning, Navigating, and Timing (PNT) program. This is a base budget requirement.

National Security Agency

PE 0303140G Information Systems Security Program	228,382	228,382	+6,700	235,082
--	---------	---------	--------	---------

Explanation: Funds are required to develop and deliver comprehensive credentialing and identity management capabilities to identify and authorize who or what is accessing the network. Additionally, funding is needed for implementing data discovery, automated user authorization, and secured information sharing. This is a component of the Identity Credentialing and Access Management (ICAM) program. This is a base budget requirement.

Subject: Cybersecurity Request						DoD Serial Number: FY 19-07 PA	
Appropriation Title: Various Appropriations						Includes Transfer? Yes	

  

Component Serial Number:	<i>(Amounts in Thousands of Dollars)</i>							
	Program Base Reflecting Congressional Action		Program Previously Approved by Sec Def		Reprogramming Action		Revised Program	
Line Item	Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
a	b	c	d	e	f	g	h	i

  

<b><u>FY 2019 REPROGRAMMING DECREASE:</u></b>	<b><u>-124,273</u></b>	<b><u>-119,473</u></b>
<b><u>Military Personnel, Army, 19/19</u></b>	<b><u>-124,273</u></b>	<b><u>-119,473</u></b>
<u>Budget Activity 02: Pay and Allowances of Enlisted</u>		
26,396,997	26,396,997	
	<b>-124,273</b>	26,272,724
	<b>-119,473</b>	26,277,524

  

Explanation: Funds are available in the following programs due to a projected decrease in enlisted average strength and a lower grade mix of enlisted personnel. While the Army still projects to meet the overall FY 2019 end strength target of 478,000, enlisted average strength is now projected to be approximately 3,000 lower than previously estimated based on updated accession plans. Additionally, the Army is projecting slightly higher growth in the junior enlisted grades, resulting in further savings.

- \$-75.6 million in basic pay
- \$-24.2 million in basic allowance for housing
- \$-18.7 million in retired pay accrual
- ~~\$-5.8~~ \$-1.0 million in social security employer contributions

These are base budget funding.

**OUSD(C) adjusted to balance to approved requirements**