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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Defense Security Cooperation Agency										Date: May 2017		
Appropriation/Budget Activity 0400: Research, Development, Test & Evaluation, Defense-Wide / BA 7: Operational Systems Development					R-1 Program Element (Number/Name) PE 0605127T / Partner Outreach and Collaboration Support							
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	12.045	2.116	1.424	1.871	-	1.871	1.855	1.792	1.828	1.846	Continuing	Continuing
000000: Partner Outreach and Collaboration Support	12.045	2.116	1.424	1.871	-	1.871	1.855	1.792	1.828	1.846	Continuing	Continuing

A. Mission Description and Budget Item Justification

Partner Outreach and Collaboration Support (POCS), is an Office of the Secretary of Defense (OSD) initiative. The focus of the program is a common information technology platform (GlobalNET) to improve international partner outreach and collaboration efforts in a federated environment. A federated environment – characterized by the capacity of DoD institutions and Partners to directly share participants and content across proprietary community websites - fostering networks of partner influencers and enabling better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities. GlobalNET currently supports over 74,000 users. The program uses spiral methodology to speed the delivery of open source collaboration technologies the user community. The Defense Security Cooperation Agency (DSCA) oversees execution of the research and development of the GlobalNET effort and its operations, and ensures that the program addresses DoD security cooperation requirements in the context of defense, interagency, and international information sharing and collaboration needs.

The GlobalNET effort focuses on improving collaboration, supporting outreach efforts, and enabling communication among the Regional Centers for Security Studies, the Combatant Commanders, the DSCA, OUSD (Policy), North Atlantic Treaty Organization's (NATO) Military Partnerships Directorate (MPD), the PfP Consortium of Defense Academies, PfP Partner countries, and other DoD institutions and communities. It provides DoD and international partner security practitioners a platform to share information, communicate and collaborate globally 24/7, and supports administrative activities. It provides the ability to form collaborative communities of interest around security issues. GlobalNET facilitates information sharing and knowledge management concepts in accordance with U.S. policy. POCS implements the Congressional endorsement for the modernization of Defense capabilities in eligible PfP countries relative to their telecommunications infrastructure, and provides allies and partner countries the ability to team in critical cooperative activities that underpin the spirit of the PfP program. The program supports PfP coalition Initiatives through the development of distributive collaboration tools to assist U.S./NATO-approved PfP cooperative activities. This support is important to achieve the interoperability/ integration outlined in the Guidance for the Employment of the Force. POCS supports internet-based education, collaboration, exercise simulations, and training center requirements.

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B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	2.116	1.424	1.871	-	1.871
Current President's Budget	2.116	1.424	1.871	-	1.871
Total Adjustments	0.000	0.000	0.000	-	0.000
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
 Change Summary Explanation					
FY 2016 - 2018: POCS requires funds to: research and implement additional stakeholder requested items as required from multiple user communities; continue to monitor and update the accreditation and the Risk Management Framework (RMF) process supporting the DSCA CIO and the GIG waiver package as the system is hosted in a FEDRAMP certified cloud hosting facility; continue to research the computer human interface (CHI) ensuring it is closely aligned with the stakeholder workflow; continue to reduce security vulnerabilities; and research the potential to deploy a native video teleconference (VTC) capability to replace the existing commercial Adobe connect tool. Further reductions to the R&D effort would lead to cuts to the GlobalNET system development, and mandated DoD security controls, supporting over 74,000 DoD and partner members.					

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Appropriation/Budget Activity 0400 / 7					R-1 Program Element (Number/Name) PE 0605127T / Partner Outreach and Collaboration Support				Project (Number/Name) 000000 / Partner Outreach and Collaboration Support			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
000000: Partner Outreach and Collaboration Support	12.045	2.116	1.424	1.871	-	1.871	1.855	1.792	1.828	1.846	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
Partner Outreach and Collaboration Support (POCS); is an Office of the Secretary of Defense (OSD) initiative. The focus of the program is a common information technology platform (GlobalNET) to improve international partner outreach and collaboration efforts in a federated environment. A federated environment – characterized by the capacity of DoD institutions and Partners to directly share participants and content across proprietary community websites - fostering networks of partner influencers and enabling better use of DoD resources through collaboration among the Regional Centers for Security Studies, PfP and international partners, other DoD educational institutions and communities. GlobalNET currently support over 74,000 users. The program uses spiral methodology to speed the delivery of open source collaboration technologies the user community. The Defense Security Cooperation Agency (DSCA) oversees execution of the research and development of the GlobalNET effort and its operations, and ensures that the program addresses DoD security cooperation requirements in the context of defense, interagency, and international information sharing and collaboration needs.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2016	FY 2017	FY 2018	
Title: Partner Outreach and Collaboration Support (POCS)									2.116	1.424	1.871	
FY 2016 Accomplishments: Completed major system upgrade to GlobalNET, moving from a Drupal 6 code base to Drupal 7. Upgrade included redesign of system layout, workflow, and user experience. Integrated open source Learning Management System (ILIAS). Enabled Common Access Card access for US users.												
Add redundant/additional user capacity. This includes expanding the hardware and software to an alternate site to allow additional users to access and use the system concurrently, and be a backup site in the event of a disaster or failure. Because of all of the advanced graphics and expansion of the user base, it is anticipated that we will need this additional capacity.												
Ensure that discovery is much easier including adding the capability to refine search results using a keyword based refinement methodology. The amount of data the system will be collecting dictates greater refinement of the search results. In addition, build the capability to allow the users to refine the data by multiple folders.												
FY 2017 Plans: Add redundant/additional user capacity. This includes expanding the hardware and software to an alternate site to allow additional users to access and use the system concurrently and be a backup site in the event of a disaster or failure. Because of all of the												

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2016	FY 2017
advanced graphics and expansion of the user base, it is expected that we will need this additional capacity and the best plan to distribute it out to an alternate location.			
FY 2018 Plans: Continue to update the GlobalNET implementation to the newest platform stable release - allowing greater functionality and better security across all members of the platform.			
Recertify the security accreditation process which also reflects the new and updated software capabilities as well newly integrated educational organizations.			
Conduct the research and define the requirements for a gaming and exercise simulation module.			
Accomplishments/Planned Programs Subtotals		2.116	1.424
C. Other Program Funding Summary (\$ in Millions) N/A			
Remarks			
D. Acquisition Strategy The GlobalNET effort employs a spiral acquisition strategy ensuring a well-defined model for each institution/community that can be exported globally. The program uses a regional approach to ensure sustainable, leave-behind technology and information sharing procedures. By partnering with other U.S. Government activities, existing assets are leveraged to preserve U.S. investments, avoid duplication of effort between activities, and offer economically prudent solutions to improve information sharing and achieve U.S. security cooperation goals. Independent Operational Test teams are brought on to ensure that GlobalNET bears independent validation of the development team's effort. GlobalNET has regional based personnel to assist partners who are not familiar with social collaboration and networking media.			
E. Performance Metrics POCS development performance is measured in several methods: the successful meeting of stated performance objectives in the statement of work, and meeting target dates in the project management plan; via a combination of statistics including the number of trouble tickets generated on the development site, operational user feedback on development site usability, and design; and the system's performance during developmental and operational testing. The use of a 3rd party to execute the operational test ensures that the system meets the performance metrics prior to moving to production.			