

Industry Roundtable: Upcoming Gov. Requirements For Vendors

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ADL Initiative FY20 BAA Topics of Interest



Office of the Secretary of Defense



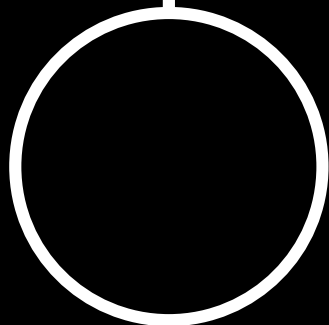
USD Personnel and Readiness



ASD Readiness



DASD Force Education and Training



Modernization

Advanced Distributed Learning



Policy



Coordination

PE# 0603769D8Z

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The ADL Initiative

Research & Development

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BAA Advanced Distributed Learning (ADL) Initiative

Solicitation Number: HQ0034-18-BAA-ADL
Agency: Other Defense Agencies
Office: Washington Headquarters Services
Location: WHS, Acquisition Directorate

- Notice Details
- Packages

Print Link

Original Synopsis
Sep 21, 2018
10:51 am

- Return To Opportunities List
- Watch This Opportunity
- Add Me To Interested Vendors

Solicitation Number: HQ0034-18-BAA-ADL
Notice Type: Presolicitation

Synopsis:
Added: Sep 21, 2018 10:51 am
This Broad Agency Announcement (BAA) seeks a range of learning science and technology topics, designed to ultimately build a persistent capability for effective, personalized learning-presented anytime, anywhere, and via any device or platform. Offerors are highly encouraged to review the current ADL projects (<https://www.adlnet.gov/project-portfolio/>) to avoid proposing duplicative efforts. For current and current-year topics of interest and submission due dates please go to <https://www.adlnet.gov/adl-collaboration/broad-agency-announcement-baa/>.

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ADL BAA
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Posted Date: September 21, 2018

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Topic 1: Universal Learner Records (ULR)

Initial requirements and specifications for an enterprise-wide ULR system, with operational prototype

Objectives:

1. Author functional requirements for DoD ULR system
2. Author design documents of the ULR (instance) and larger system
3. Develop prototypes of the ULR (instance) and federated system
4. Test and demonstrate interoperable ULR prototypes

Month 1	2	3	4	5	6	7	8	9	10	11	12
Project framing	Requirements analysis, architecture design, System Design Document (SDD) authorship				Develop the prototype (source code deliverable)			Conduct functional testing		Deliver final reports and software	

Illustrative example of a 12-month base timeline; possible options for maturation (not described here)



Topic 2: Accredited xAPI Learning Record Store (LRS)

Demonstrate an accredited (IATT or IATO) LRS reference implementation capturing data on an UNCLASSIFIED DoD network

Objectives:

1. Develop a robust cybersecurity plan and documentation
2. Attain accreditation from a DoD authority
3. Demonstrate the xAPI use on DoD network, across 2+ systems
4. Deliver guidance/updates for xAPI spec and STIG-testing in xAPI Test Suite
5. Capture results and recommendations

Month 1	2	3	4	5	6	7	8	9	10	11	12
Project framing	Requirements analysis, technology selection, design work, system categorization				File IATT/IATO including all constituent documentation, Receive IATT (minimum)			Deploy System, Conduct Testing		Deliver final reports and software	

Illustrative example of a 12-month base timeline; schedule will be dependent on the accrediting authority process.

Topic 3: cmi5 Player and Test Suite

Develop and demonstrate open-source cmi5 content player and cmi5 Conformance Test for DoD stakeholders

Objectives:

1. Author requirements, use-cases, design documents
2. Develop prototype cmi5 content player and conformance test suite
3. Develop prototype e-courses in the cmi5-format (n≈10) for test/demo
4. Conduct/report on test and evaluation
5. Develop user documentation (e.g., “how to” guide)

Month 1	2	3	4	5	6	7	8	9	10	11	12
Project framing	Requirements Traceability and Verification Matrix, Software Design Document, Test and Evaluation Plan				Develop the Player and Test Suite prototypes (source code deliverable)				Conduct functional testing		Submit docs & reports

Illustrative example of a 12-month base timeline

Topic 4: PII/Privacy Policy

Develop, test and demonstrate a Privacy API

Objectives:

1. Author baseline DoD privacy policy recommendations documents
2. Collect/analyze requirements for Privacy API; author design documents
3. Develop and test prototype reference implementation
4. Author privacy roadmap and recommendations
5. Author ready-to-use Privacy API documentation

Month 1	2	3	4	5	6	7	8	9	10	11	12
Project framing	Baseline Privacy Assessment and Report		Requirements, Software Design Documents, Test and Evaluation Plan			Prototype Development and Possible Third-Party Implementation (via draft API documentation)				Test and Demonstration	

Illustrative example of a 12-month base timeline (not all objectives are shown in the base year); option-years for maturation (not shown in the table)



Submission Timeline

08/19	09/19	10/19	11/19	12/19	01/20	02/20
Submit Quad-Charts						
	Gov't Evaluates Quads					
	Feedback to Vendors					
		Submit White Papers				
			Gov't Evaluates WPs			
			Feedback			
				Submit Proposals		
					Gov't Evaluates Proposals	
					Proposal Selections	
						Contract Awards
						Kickoff



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