

**NADIA RFI Webinar 19 May 2020 10AM PT/1PM ET**

Questions asked in Webinar	Time in Recording and/or Chat Answer
Will slides be shared after the webinar?	Slides are being sent along with the recording and this document.
How does one join the Tech Bridge and get notified of events? If each Tech Bridge is running independently, how will duplicate efforts be managed/sorted/approved/etc?	Interactions with the Tech Bridges are regular and frequent. Currently the NIWC Atlantic web site link in my signature block will have the current information about PTB. Later this summer we will have a commercial website for this information. Answered: 22:45-24:42
Any consideration of how funding for each initiative gets allocated, tracked, and eventually instantiated into a program to help the shipboard IT staff? Different ships require different solutions.	Answered: 24:59-28:17
I understand that the current RFI is looking for information on existing tools/algorithms. Is that correct? Are you also expecting proposed solutions (or will that be a part of any follow on BAA)?	Answered: 28:44-30:57
What is the level of internet service available to ships? Can solutions feature web based platforms or will they need all capabilities to be local to the ship databases/hardware?	Answered: 31:19-31:46
Could Richard re-state his specific info around reading through documentation, finding root causes, etc? Thanks!	Answered: 32:04-33:34
It appears that there are two primary goals of the RFI solution. 1: diminish the technical complexity of establishing and maintaining deployed, shipboard networks; 2: provide a knowledge base or expert system to help shipboard staff perform root cause analysis and issue remediation. Can you confirm this? If so, could the solution actually be two separate solutions?	Answered: 34:12-34:53
Without a full understanding of the issues, developing or proposing solutions would be highly limited. Can there be a collective investigation of the current issues and the root causes? This may require you to spend some \$\$ before creating an RFP.	Answered: 35:09-36:17

<p>Has there been an AI/Data Strategy/Architecture approved dealing with each ship configuration? Or has the Navy looked at integrating an AI application that ingests information of systems performance that could be utilized to establish data sets or to enable machine learning (ML) in determining mean time between (MTB) of ship systems or components.</p>	<p>Answered: 36:55-39:00</p>
<p>Also is there potential for a software solution working with the systems techs or sailors as a hybrid solution such as AI and the Human factor. The AI can also machine learn from user cases and input from the SME that would typically go out to the ship for a CASREP.</p>	<p>Answered: 39:16-39:20</p>
<p>How collaborative are the current IT solutions? Are the individual shipboard teams able to pool resources from other teams?</p>	<p>Answered: 39:46-40:20</p>
<p>If teams are going down the AI and machine learning path, have the program offices discussed communicating to utilize the same AI and machine learning tools. I believe you will have the same problem as today where programs spend their own money and go and buy their own product. In my opinion upgrading servers and architecture of servers, ships and plans may be the first step before adding complex AI and machine learning systems to an outdated system. Is there any discussion on going down that path?</p>	<p>Answered: 40:40-41:00</p>
<p>Earlier this year I was invited to a USMC briefing. The 3 star that gave the opening remarks said USMC is sending personnel to data science school as AI and ML will be key to solving new and undefined USMC initiatives in the future. Do you know if there are any AI/ML specific requirements yet defined by the Navy/USMC?</p>	<p>Answered: 41:27-42:30</p>
<p>What is the boundary line if we deploy an AI/ML in there? Frequently, the ship suite is driven by multiple programs having pieces that are in the suite. However, each holds its own accreditation boundary and its own data protection rules. Is there a ship class with sufficient authority to allow an AI to interoperate with the various systems</p>	<p>Answered: 43:05-43:51</p>

operations and aggregate data?	
Can you tell us about the desire to minimize the requirement to learn new tools and have the tools perform guided actions. Any tool would have a learning curve but AI/ML would shorten the learning curve.	Answered: 44:14-46:36
Do multiple security level domains need to be considered/addressed in the RFI	Answered: 46:47-47:03
Has there been any thought on upgrading current servers and architecture of servers, ships and planes before adding complex AI and machine learning systems to an outdated system? Making the system fast will push users to utilize it more even if it is a simplistic and unified design. Should that be an aspect that we discuss in this 'white paper'?	Answered: 47:24-49:07
Currently there is a large debate over AI ethics. How does AI ethics impact Navy policy in regards to cyber warfare or kinetic warfare?	Answered: 49:27-49:58
Where and when do you think the webinar recording will be posted?	It is being sent out to all webinar registrants via email and will also be available on the NIWC Atlantic website.