

Navy 25.4 Release 1 – Catapult Challenge

Ask Me Anything, Questions & Answers

N254-C01, Anti-Submarine Warfare (ASW) Multi-Platform Product Family Architecture

Questions posted during AMA that require offline response:	
Question:	Answer:
Would a critical semiconductor chip component and module be a good fit for the ASW needs, please? Thx.	The topic is calling for a modular open systems architecture that supports both capability sharing between different ASW systems and the potential for rapid fielding of capabilities via a family of roll-on/roll-offs that would work for each of the several ASW systems. Capabilities will typically be software that leverages sensors that are already installed aboard the ship. It is unclear whether semiconductor chip components and modules would be deemed responsive to the topic as written.
Questions posted and responded to during AMA:	
Question:	Answer:
How critical is it that proposed solutions on the AWS architecture topic come with an Authority to Operate (ATO) included in the platform so software (i.e. AI models) can be send over accredited rails?	So, the concept of having a temporary alteration is one way of talking about this roll on, roll off sidecar thing. That will have to have authority to operate. We can't put it on a ship otherwise. So, at least penciling in what you envision will need to happen for that part to happen would be a very useful part of your proposal.