

Chemical Biological Defense Acquisition Initiatives Forum (CBDAIF)

Information Systems (IS) SECTOR REPORT

27 September 2018

Presented by Sector Representative, Michael Ricciardi

Companies in Sector

- Arete -N
- DXT -R
- Leidos
- Relevant Technology (RTI)
- DCS Corp
- FLIR
- Defense Architecture Systems (DAS) -R
- JGW Group -C

- GD
- Battelle -C
- DGI CoBRA Software Division
- Teledyne Brown Engineering
- Vectrus
- Polaris Alpha (N)



IS Sector Health



- OTA is attracting new Vendors, --- contracting is still a work in progress, but progress non the less
- JPM IS making great progress on CBRN-IS, but it not well advertised to Industry Partners
- IT opportunities improving, but there is a mixed message on Architecture and overall direction
- Integration Strategy is still not united. Who leads it --- JPM IS, JPM CA, JPM G or HQ?
- JPEO-CBRN is making progress with SPARK initiatives to build capabilities and expanding TRL 6 and above technologies.
- DTRA and JPM IS are making progress on a common SDK/API for JEM/HPAC
- Analytical Framework is good HQ enabler and laying the foundation for data driven decision making



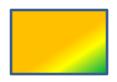
Major Sector Concerns



- No JPM IS IT opportunities on JE-RDAP or OTA
- IEW, CBRN-IS, JUPTR, G-BSP have many initiatives, but not enough coordination
 - Architectures need to be unified
 - Communications networks need to be service-specific with a common CBRN approach. CCSI /ISA are not mutually exclusive and are a good start.
- Not enough follow thru on SPARK results and outcomes no report card, no post assessment or spokesperson for adoption
- JPM IS and DTRA need to continue to build on the common framework for IT efforts, to minimize transition cost and promote faster adoption of R&D efforts – Industry will benefit.
- IEW does not seem coordinated between ATD and ECD, and existing JPEO-CBRN warning and reporting efforts
- CBRN IS not well published. JPM IS should do more road shows to show scalability and usability to NBC Industry vendors



Other Sector Issues



- JPEO CBRN reorganization is creating confusion and concern regarding budgets and contract opportunities. The sooner it can be announced, the clearer the message will be.
- CCSI and ISA are not mutually exclusive, --- the JPMs need to get smart on what is required and why and support service integration needs
- The sooner there is a unified IEW architecture the better.
 Clarity will emerge for state of the art adoption of COTS robotics, AI, IoT and block-chain technologies.
 - The government is not in the lead on any of these technologies.
- IEW does not seem to be led by JPM IS, and that should raise concerns. Is the authority for information systems decisions not led by the JPM who was assigned the role, and who has the correct expertise?
 - The "I" in IEW could be the evolution of Warning and Reporting?

