



Software Support Activity

SSA

Description

The JPEO-CBD Software Support Activity (SSA) is a non-acquisition enterprise-wide service-oriented organization that assists Project Managers (JPMs), Directorates, developers and Warfighters field more efficient, common, and interoperable and integrated Chemical, Biological, Radiological, & Nuclear (CBRN) capabilities.

Mission

The JPEO-CBD SSA provide enterprise-wide services and products to facilitate net-centric interoperability and integration of CBRN capabilities into the DoD system of systems. The SSA assists JPEO-CBD programs in providing the CBRN Warfighter with Joint solutions for Integrated Architectures.

Capabilities

- ❑ **Standards and Policy:** Provides standards, formats, templates, training and best practices to support practical compliance with laws, regulations, and policy for acquisition, certification, and sustainment of net-centric, interoperable, and spectrum dependent systems and devices. Supports programs in Interoperability and Supportability certification, Information Support Plan and Data and Service Exposure Verification and Registration. Registers systems in the Army Portfolio Management Solution/Army Information Technology Registry and Air Force Enterprise Information Technology Data Repository.
- ❑ **Architecture:** Creates, implements, validates, maintains, and continually shapes standard, enterprise-wide integrated CBRN Family of Systems architectures. Assists in development of acquisition program documents by providing early architecture products for inclusion. Assists in the development of Enterprise Architecture and Analytical Framework initiatives as living tools to inform decision makers regarding resourcing and business process decisions
- ❑ **Cybersecurity:** Assists in the analysis and management of acquisition programs by producing architectural products that visualize system and program interdependencies and helps to expose gaps and needs. Provides technical expertise in managing information-related risks with enterprise architectures, acquisition strategies, testing and evaluation and in achieving cybersecurity certification and accreditation. Assists JPEO-CBD programs with compliance with the Risk Management Framework (RMF) for DoD Information Technology (IT) requirements and other related DoD cybersecurity guidance.
- ❑ **Technical Liaison Services:** Provides transition management of CBRN Common Services and Components, including design, specification, architecture, framework, developer's guidance, acquisition guidance, and net-centric CONOPS to JPMs. Interfaces and works with external CBRN partners such as ECBC to facilitate communication and coordination of CBRN solutions. Manage and maintain the JPEO-CBD Common CBRN Sensor Interface (CCSI) specification.
- ❑ **Science and Technology:** Innovates, analyzes, manages, reports, and implements various efforts in the science and technology areas, to harness their potential to improve policies in support of CBRN systems for the Warfighter.

Users

USSOCOM, US Navy, US Marine Corps, US Coast Guard, US Army, US Air Force

Status

N/A

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