OTTI CSO - AOI 02 - Questions & Answers

Question Number	Question	Answer
AOI 02 - Q01	What is the current deployed architecture that proposed solutions must interface with?	The current deployed architecture is a cloud-based tenancy utilizing many host-provided services. It includes enterprise data storage, data in-transit capabilities, and visualization software. Communication between components occurs via various technologies such messaging (pub/sub), web sockets, and APIs.
AOI 02 - Q02	What existing software (including commercial software apps) must the solution interact with: fielded and in development?	The solution must work with the back-end functions within the tenancy, these specific interfaces will be provided as GFI during contract execution. These include, but are not limited to, various Apache, Linux, and Windows applications.
AOI 02 - Q03	What is the deployment environment (on-prem, cloud, hybrid)?	The deployment occurs in a Linux RHEL8 OpenStack environment within a hosted cloud space. Additionally, RHEL8 workstations are included and may require additional configuration to support deployments.
AOI 02 - Q04	Are there classified mission systems currently in use that solutions must work in/with?	Yes.
AOI 02 - Q05	What languages are used in current solutions?	The current solution utilizes a variety of programming languages. These include, but are not limited to, Python, Java, .NET, and others.
AOI 02 - Q06	Will successful proposers have full access to code and SMEs?	Yes, coordinated through the government program office.
AOI 02 - Q07	Will current systems be provided as GFE with defined interfaces?	Yes, current systems and defined interfaces will be provided.
AOI 02 - Q08	Is there a preferred interface/architecture for proposed software deliveries?	There is not a preferred interface/architecture, each enhancement would be solution specific.
AOI 02 - Q09	What is the main focus of AOI 02?	This effort supports augmentation to the existing range control software for the orbital range which provides command and control and data fusion/visualization of terrestrial sensors.