# OTTI CSO - AOI 02 - Questions & Answers Rev. 01

| Question Number | Question | Answer |
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| 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. |
| AOI 02 - Q10 | Are there are any pieces of specialized physical equipment that might need updating alongside the software? | There are no specialized pieces of hardware currently used for range operator user interfaces. Enhancements that would require hardware upgrades will be considered if proposed as part of a solution. |