1. **Focused Interest Period**

1.1. For the period of 7 February 2024 to 30 March 2024 Air Force CyberWorx has a focused interest in exploring emerging technologies supporting network defense and security operations with an emphasis on securing endpoints within and enterprise, to include the following:

1.1.1. Comply-to-connect and similar authentication, authorization, and accounting technologies to automate evaluation, enforcement, remediation, and auditing of image, configuration, policy-/signature-level, resource access (and denial) and suspicious behavior.

1.1.2. Tools, techniques, and services such as micro-segmentation to identify, prevent, and respond to lateral movement of threats between subnetworks, servers, endpoints, virtual machines, services, applications, and workloads.

1.1.3. Data attribution and tagging to allow verification of origin, determine trust, authorize and monitor access/modification/duplication/transfer of data and sub-elements. This can be for the direct effect of data security and auditing or as a precursor to training a supervised learning system or evaluating the efficacy of security tools.

1.1.4. Artificial Intelligence/Machine Learning capabilities and use cases such as: automated threat detection and response, analyst queuing, vulnerability management, file and behavior analysis, forensics, sandboxing techniques, as well as other novel approaches in this field.

1.2. Submission guidelines

1.2.1. Follow same submission guidelines as outlined in the body of the CSO.

1.2.2. Address technology:

1.2.2.1. Installation, configuration, integration, and scaling for an air base-level environment in an Air Force Enterprise-like test range:.

1.2.2.2. Demonstration over a sustained (6-12 month) trial period.

1.2.2.3. Familiarization training of Air Force evaluators and sustainers.

1.3. Response timelines

1.3.1. Submissions during the focused period of interest will receive an initial confirmation of receipt from the contracting officer. Final evaluation feedback and potential requests for follow-up (Phase II) pitches will be released in the first week following the end of the focused interest period.