Call for Innovation (CFI)

Cyber Security Situational Awareness

Objective
To identify and demonstrate innovative cyber security situational awareness tools.

Requested Innovation:
EDGE Innovation Network is seeking novel cyber security services and situational awareness approaches and technologies for use in an intelligence command center. The following information is requested.

Cyber Situational Awareness
Cyber intelligence analysis is multifaceted and relies on close collaboration between all areas of cyberspace operations. Please describe how your products or services provide cyber data ingest, management, and situational awareness to support Defensive Cyber Operations (DCO) and Offensive Cyber Operations (OCO).

Describe how your product, tool or service supports the following capabilities:

- The ability to manage and provide globally accessible, collaborative cyber space data collected from a multitude of cyber related information sources
- To support ingest of cyber data with filtering according to type of cyber threat with geographical, and temporal metadata to provide users with cyber situational understanding
- The ability to map cyber-attacks and attack vectors based on logical or temporal ontologies
- To display a Cyber Common Operational Picture (COP) in order to provide Situational Awareness to support battlefield visualization, enhanced collaboration and understanding, detailed coordination, and synchronized action
- The ability to provide cyber situational awareness at both a commander and analyst level in support of coordinated decision making
- The ability persist cyber data in a manner that is filterable and selectable to support geographical metadata and built upon an ontology supporting the cyberspace domain

For any offerings described, please include information on Technology Readiness Level and/or use in existing pilots, prototypes or programs of record.

Timeline and Instructions for Responses
Please provide your innovative solutions in quad chart format or maximum two page white paper. Please use one quad chart format for each solution. Please submit quad charts or white papers to edgeinnovation@qd-ms.com by close of business March 31, 2015. The EDGE team will review submissions looking for holistic solutions and will follow up with you on potential demonstration times within 7 business days of receiving responses.

For Assistance with this CFI
Please contact Sheila Leone by email.
Learn More About the EDGE Innovation Network

The EDGE® Innovation Network is a revolutionary model where industry, academia, and non-profit organizations, along with government entities, collaborate in an open community environment to rapidly deliver new technologies and innovative capabilities to military, government agencies, law enforcement personnel, first responders and end users of technology worldwide. [Read More]

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