Call for Innovation (CFI)
Cloud Computing

Objective: To identify and demonstrate innovative cloud computing technologies.

Requested Innovation: EDGE Innovation Network is seeking novel cloud computing approaches and technologies. We are specifically looking for private secure cloud implementations that support the following capabilities:

- Is your product likely to achieve security accreditation under the new DoD Cloud Computing Security Requirements Guide for data meeting the Impact Level 6 criteria with high impacts for confidentiality and integrity?
- Can support security accreditation under FedRAMP for processing data above Secret?
- What challenges do you foresee in obtaining an Authorization to Operate (ATO) in a military environment?
- Explain how your products and capabilities support the Infrastructure as a Service (IaaS) or Platform-as-a-Service (PaaS) models.
- If you support PaaS, Please list the operating systems and versions supported
- Please describe any support (Automated or Semi-automated) for provisioning of system resources
  - Provisioning support for scaled deployment models where some installations have a small number of servers and larger installations have a large number of servers
  - Provisioning for scalable workloads where client and data loads can vary greatly
- Please describe support for baseline management with automated version status accounting and support for automated patch updates
- Please describe support for automated or semi-automated deployment of system version upgrades
- Please describe support for system monitoring and system failover and recovery
- What discriminating or innovative features does your solution have?
- Describe how your cloud solution operates for disadvantaged, limited bandwidth users
- Describe any work underway on a hybrid cloud solution and how it fits the intel community needs

Timeline and Instructions for Responses: Please provide your innovative solutions in quad chart format or maximum three-page white paper. Please use one quad chart format for each solution. Please submit quad charts or white papers to edgeinnovation@gd-ms.com by close of business March 24, 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.

Our mission: Create and maintain an open environment where members and customers can characterize, nurture, develop and deliver current and emerging technologies and capabilities to equip a more mobile, better connected and better informed end-user. Read More

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Discover the Value of Visioneering