REQUEST FOR INFORMATION

Department Of Defense (DOD) Office of the Secretary of Defense (OSD**)** Chief Information Officer (CIO)/ Defense Information Systems Agency (DISA) Defense Information Technology Contracting Organization Scott is seeking information from industry to assist with the development and planning of a potential new requirement.

THIS IS A REQUEST FOR INFORMATION (RFI) NOTICE ONLY. THIS IS NOT A REQUEST FOR PROPOSALS (RFP). NO SOLICITATION IS AVAILABLE AT THIS TIME.

1. Overview/Purpose/ Description of Procurement:
   The DoD OSD CIO, is investigating the use of commercial solutions for labeling and controlling access to sensitive information. The solution must be able to make real-time decisions about the classification level of the information and an individual's ability to access, change, delete, receive or forward the information based on the credentials of the sending and/or receiving individual, facility, and system.

2. Scope of Effort:
   To continue to securely create, access, process, manipulate, and monitor information, DoD CIO has the need to identify potential sources that can provide a commercial off-the-shelf/Government Off-the-shelf to implement discretionary access controls (DACs) on top of the currently established mandatory access controls (MACs). This RFI looks for sources that can provide solutions that understand the contents of the information and classifies it according to various programs' security classification guide (SCG) and then label the information according to CAPCO (Controlled Access Program Coordinating Office) document marking requirements. Further the solution must restrict an individual's access to information based on minimally four attributes, the classification of the information, clearance level of the individual, facility and system accreditation. Based on these attributes the system will make real-time decisions to grant or deny access to the information.

   The system should work and coordinate with-in an Enterprise environment across multiple organizations' Active Directory (AD) domains. In a multiple organization environment, DoD CIO must still be able to account for the integrity of the information and the extent of its distribution.

   The system should be deployable and already developed against open standards but also compliant with standards developed by the DoD, National Security Agency and National Institute of Standards and Technology for the protection and dissemination of information.

3. Technical Characteristics:

   - Support up to 25,000+ concurrent users before needing to scale to another increment of capacity.

- Operate on current supported versions of MS Server, SQL, NetApp Storage, MS Office, MS Exchange, and Skype for Business
- Controls access to information based on information, user, facility, and system classification labels/level, handling caveats, and control markings
- Based on a programs security classification guide automatically suggest DoD compliant content classification labels, handling caveats, and control markings.
- Provide users a tool to properly mark information following classification and special handling requirements.
- Establishes trusted connections with other organizations to allow for the sharing of classified information across organizational boundaries
- Monitor and log:
  - Who is accessing the information
  - From where is the information being accessed
  - From what system the information is being
  - Changes made to the information
- Automatic redaction of data elements and content
- Automatically control distribution (allow, block, delete, redact) of information to individuals, facilities, or systems
- Highly scalable with easy synchronization of new information and/or additional users
- Role-based system (administrator, privileged user, etc).
- TRL6 or greater refer to: https://en.wikipedia.org/wiki/Technology_readiness_level#U.S._Department_of_Defense_(DoD)_definitions
- Intuitive User Interface with modern design standards
- Open architecture to ensure future enhancements

SPECIAL REQUIREMENTS:

The system will work and coordinate within an Enterprise environment across multiple organizations' AD domains. In a multiple organization environment, DoD CIO must still be able to account for the integrity of the information and the extent of its distribution.

The system should be developed against open standards but also compliant with standards developed by the DoD National Security Agency and National Institute of Standards and Technology for the protection and dissemination of information.

DoD CIO is requesting a commercial or government off-the-shelf solution. Capability should be device agnostic, can deliver capabilities to authorized users in disconnected and tactical environments, and require minimal additional development.

4. Requested Information:

Architecture Information

- From a high level, what approach would you take to providing the capability.
- Summarize the architectural environment of each possible alternative and provide a drawing or system overview.
- Required back-end physical and virtual servers to support 25,000 concurrent users.

Capability Delivery

- How would you propose delivering such a capability?
- Describe the infrastructure and software used to build the capability and the timelines required to implement it.
- What type of usage monitoring and metrics, such as a dashboard, would be available to the user?

Access and Security information

- Please describe the security posture and how you control access to the capability.

Contract/Pricing information

- Provide your proposed business model in order to maintain your solution.
- What is an estimated price for a one-year of capability/service? If the price is based on data volume and/or usage, please provide a pricing model.
- Please detail any proposed catalog pricing for licenses, subscriptions, storage, usage, processing, etc.
- Please include Rough Order of Magnitude (ROM) for planning purposes only.

RESPONSE GUIDELINES:

Interested parties are requested to respond to this RFI with a white paper. Submissions cannot exceed five pages, single spaced, 12-point type with at least one-inch margins on 8 1/2" X 11" page size. The response should not exceed a 5 MB e-mail limit for all items associated with the RFI response. Responses must specifically describe the contractor's capability to meet the requirements outlined in this RFI. Oral communications are not permissible. FedBizOpps will be the sole repository for all information related to this RFI.

Companies who wish to respond to this RFI should send responses via email no later than June 18, 2018 to Tricia L. Singler at tricia.l.singler.@mail.mil

INDUSTRY DISCUSSIONS:

DISA representatives may choose to meet with potential offerors and hold one-on-one discussions. Such discussions would only be intended to obtain further clarification of potential capability to meet the requirements, including any development and certification risks.

QUESTIONS:

Questions regarding this announcement shall be submitted in writing by e-mail to tricia.l.singler.@mail.mil. Verbal questions will NOT be accepted. Answers to questions will be posted to FBO. The Government does not guarantee that questions received after June 14, 2018 will be answered. The Government will not reimburse companies for any costs associated with the submissions of their responses

DISCLAIMER:

This RFI is not a Request for Proposal (RFP) and is not to be construed as a commitment by the Government to issue a solicitation or ultimately award a contract. Responses will not be considered as proposals nor will any award be made as a result of this synopsis.

All information contained in the RFI is preliminary as well as subject to modification and is in no way binding on the Government. FAR clause 52.215-3, "Request for Information or Solicitation for Planning Purposes", is incorporated by reference in this RFI. The Government does not intend to pay for information received in response to this RFI. Responders to this invitation are solely responsible for all expenses associated with responding to this RFI. This RFI will be the basis for collecting information on capabilities available. This RFI is issued solely for information and planning purposes. Proprietary information and trade secrets, if any, must be clearly marked on all materials. All information received in this RFI that is marked "Proprietary" will be handled accordingly. Please be advised that all submissions become Government property and will not be returned nor will receipt be confirmed. In accordance with FAR 15.201(e), responses to this RFI are not offers and cannot be accepted by the Government to form a binding contract.