



# Cyber Security RFI for Reducing Cyber Cost

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# Purpose of the RFI (c4i/2015\_12\_4)

- The intent of an OMG Request for Information (RFI) is to gather information for the purpose of guiding a subgroup in its efforts to provide solutions to industry problems. We are looking for Ideas to build:
  - Standards, products and work in progress as well as prospective work related to Security Services.
  - OMG compliant models, interface standards and Data Modeling to be used in platforms.

# Is this Just for C4I Domain Task Force?

- No, other OMG groups will also work on the provided ideas.
  - MARS PTF
  - System Assurance (SysA)
  - Government
  - DDS PSIG
  - SysML PSIG

# What are we looking for?

- Ideas that can make System Security less expensive
  - To Develop
  - To Maintain
- Ideas about tools supporting:
  - System Security Analysis
  - System Security Development

# Status as of December 2016

- We have received multiple responses
- From the responses, we have initiated 2 Efforts
  - Merger of Architecture Modeling Profile data and Threat Risk Reduction Modeling
  - Monitoring of DDS For Errors/Security Effects
- Currently expect to also start an RFP for PIM definition of Data Tagging to support US and NATO (This will also help support DDS Security).

# Is it too late to respond?

- Original RFI close date was June 2016.
- Extended to close November 2016
- NO it is not too late. Close dates are a formality, we will continue to accept suggestions/needs in any area where we can define standards in support of Cybersecurity.