Information Analysis Centers (IACs)
Supporting the Acquisition Community

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IACs are Centers of Excellence

- Managed by the Defense Technical Information Center
- Focused on providing knowledge management and solutions in a given domain
- Developing, capturing, managing and disseminating Scientific and Technical Information (STI)
- Helping synchronize their respective communities
- …and solving tough problems
They are specifically charged to…

- Improve productivity of Researchers, Engineers, and Program Managers in the Defense Research, Development, and Acquisition Communities by collecting, analyzing, synthesizing, and disseminating worldwide STI in clearly defined, specialized fields or subject areas.

- Promote standardization within their respective fields by:
  - Providing in-depth analysis services
  - Creating products
  - Responding to technical inquiries
  - Performing technology assessments
  - Supporting exchanges of information among Scientists, Engineers, and practitioners of various disciplines.

IACs are hosted by industry and academia

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<th>IAC</th>
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<td>AMMTIAC</td>
<td>Advanced Materials, Manufacturing &amp; Testing</td>
<td>Alion Science &amp; Technology</td>
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<td>CBRNIAC</td>
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* Academic Institutions

http://iac.dtic.mil
...and are part of a broader team that includes government and industry

DDR&E
Sets policy for the IACs

DTIC, IAC PMO
Oversees and manages the IAC program

55th Contracting Squadron
Executes contractual requirements

Contracting Officer Representative
Technical oversight of each IAC

Steering Committees & TCGs
Advise on direction and focus of each IAC

IAC Hosts
Operate the IACs on behalf of the govt

Broader Supported Community
& Requesting Activities (RAs)
Leverages and contributes to the IAC

DDR&E: Director of Defense Research and Engineering
IAC: Information Analysis Center
PMO: Program Management Office
RA: Requesting Activity
TCG: Technical Coordinating Group
They have a shared, common mission, and set of core services

- Collect, process & manage, analyze, disseminate STI
- Answer technical inquiries
- Maintain databases of subject matter experts, tools, and models
  - Tailored to the specific community needs
- IACs enable DoD and government to obtain additional support through TAT program
- Conduct research and disseminate reports
  - Tools Reports, CR/TAs, SOARs
- Support DoD current awareness efforts
  - Newsletters, calendars, web, conferences

As they perform their tasks, IACs serve as a bridge between Government, Academia, and Industry
IACs integrate TAT and Core work…

- To Provide DoD a Single Authoritative Source for STI in each subject area
  - Knowledge management and development is a highly integrated process within the IACs
  - DoD purposely designated each IAC as the single entity to perform data mining and serve as the DoD expert in its subject matter

- To Meet Emerging Customer Needs through TAT Program
  - Mechanism to support activities over and above Core
  - Funded by Requesting Activity (RA)
  - Life cycle coverage - basic research through fielding
  - Examples: Laboratory Research, Design, Training, Exercises, Mod/Sim, Technical Consulting, Studies & Analyses, Conferences
IAC Technical Area Task (TAT) program provides value to a broad community

- Work performed becomes part of the IAC libraries and TEMS online knowledge base
  - Creates searchable STI; managed by classification and secondary distribution instructions
- Encourages re-use of STI across the community
  - Save federal government resources
- IACs facilitate collaboration among a diverse group
  - In FY07, nearly $1B of work was funded by IAC customers
    - In FY07, IACs received over $92M in funding from PEOs and PMs
  - In FY08, over $1.2B of work was funded by IAC customers
    - In FY08, IACs received over $162M in funding from PEOs and PMs
  - Over 700 delivery orders open on any given day

STI: Scientific and Technical Information
TEMS: Total Electronic Migration System
IAC activities require a broad range of diverse capabilities

- IACs collaborate with scientists and other SMEs around the globe
  - IACs conduct activities on six continents, requiring a global presence
  - IACs collaborate with a diverse group of experts, including the Unified COCOMs, Defense research laboratories, U.S. Intelligence organizations, as well as engineers, physicists, biologists, medical professionals, and other experts from various government organizations (DHS, CDC, NASA) and private industry

- Activities call for extensive information security capabilities
  - TATs require secure storage facilities and access up to the TS/SCI and SAP levels

- IACs are consistently called on to apply their full range of capabilities to solve real, time-sensitive problems
Summary

- IACs provide an important means to integrate across DoD, the federal government, industry, and academia
- Help synchronize and standardize their respective communities
- Solve problems and save resources more broadly through STI reuse
- Provide critical support to the acquisition community, in order to support the warfighter
Questions?

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