Christopher E. Thomas
Administrator
Defense Technical Information Center

www.dtic.mil

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Agenda

- DTIC Update
- Defense Innovation Marketplace
- Information Analysis Centers
- Public Access
Preparing for the Future through S&T
Putting the Pieces Together

DTIC is DoD’s Source for Technical Information from Project Budgeting to Completion (over 4M records)
Distribution Codes: Marked. Protected. Shared.

**Access to Technical Info at DTIC**

1. **DoD Employees** can access **97%** of information.
2. **Fed Gov Employees** can access **86%**.
3. **DoD Contractors** can access **78%**.
4. **Fed Contractors** can access **75%**.
5. **Public** can access **24%**.

**DoD Distribution Limitations**

- **Distribution A**: Publicly Accessible
- **Distribution B**: Fed Gov & Fed Contractors
- **Distribution C**: Fed Gov & Fed Contractors
- **Distribution D**: DoD & DoD Contractors
- **Distribution E**: DoD Only

**Registration Required**
How Do You Get to DoD Technical Information?

DoD and DoD contractor with a CAC
• Visit https://www.dtic.mil for immediate access

Federal government without a CAC
• Quick verification through OPM

Industry without a CAC
• Complete registration and following CO/COR approval account access is granted

Future plans for federal government and industry
• Authenticate users with federal PIV or private industry electronic certification authorities (ECA) and then validate access
• Get started at https://www.dtic.mil/
Provide, secure, and connect technical information for DoD, federal government and industry partners

Protect the intellectual property of the Department and our industry partners

Ensure access to new providers and expand opportunities

Public/industry access to journal articles and digital data

Foster re-use, decrease time to market, and collaborate within our trusted community
R&E Gateway

A Connected DoD = Challenges Solved

Access to more than four-million reports

Discuss challenges, emerging trends, or scientific findings

Join a community of interest

Review and analyze DoD S&T budget

Share current or historical knowledge

Collaborate, research & inspire innovation

AT&L
ASD (R&E)
JCS

R&E Management Community

Research Community

Labs
DASD (Research)
FFRDCs

DOD Agencies

DoDTechpedia

Other Federal Agencies

Combatant Commands
Information Analysis Centers

PEOs/PMs
Test and Evaluation
Rapid Fielding
Industry

Secure

Share

Create

Connect

Unified Research

Operations Community

Share

Secure

Connect

Research Community

DoD Agencies

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R&E Gateway

A Connected DoD = Challenges Solved

Open to federal gov & contractors

Analysis built on research, development, and operational experience

Technical reports

IR&D projects

DoD’s science and technology wiki

Add content

Review

Industry

Connect

Access

Edit

Analyze

Ask a question

Search

Projects

S&T Community

Join defense communities

DTIC Collections
• DTIC Update
• Defense Innovation Marketplace
• Information Analysis Centers
• Public Access
Open to the Public

- www.defenseinnovationmarketplace.mil
  - Monitor DoD investment priorities and capability needs with access to strategic documents, news and events, such as:
    - Advanced Technology Investment Plan (ATIP) 2014
    - DoD’s FY15 S&T Congressional Budget Testimony
    - Navy Optical Telescope BAA
    - Aerospace Enterprise Dialogue with Industry

Providing industry a single point to DoD acquisition material
IR&D Submissions

- Search restricted to invited DoD senior acquisition executives and program managers
  - Secure portal to more than 10,000+ industry independent research and development (IR&D) project reports
  - Assess future capabilities & challenges
  - Review projects by technical readiness level, across defense technical areas, by number of companies working in area, and by funding

Better Buying Power (BBP 2.0) Initiative: Defense Innovation Marketplace
Restricted DoD Community of Users by Component

~500 DoD users
- Access by invitation only (PEO, PM's, RDT&E leaders)
- Can only access from DoD network
- CAC required to log in

DoD IR&D Community

- Air Force: 191
- Army: 72
- DoD: 66
- DoD Agency: 81
- DoD Field Activity: 66
- Navy: 22
- OSD: 66
- USMC: 12
- Other: 66

4/16/201
11,192 reports submitted by 98 companies

Includes complete FY12 data and partial reports for FY13 and FY14

FY13 reports must be submitted by June 30, 2014
Top Searches by Defense Technology Area (DTA):

• Weapons
• Air Platforms
• Human Systems
• Ground & Sea
• Sensors
• Battlefield
• Nuclear
• Information Systems

Technology
Top Searches by Keywords:
- Battlespace Environments
- Lasers
- AESA Radar
- Sensors
- Electronics and Electronic Warfare
- Fixed Wing Vehicles
- Information Systems Technology
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What are the IACs?

- Government-owned, contractor-operated (GOCO) centers performing research and analysis to assist researchers, engineers, scientists and program managers in utilizing existing scientific and technical information (STI)
- Over 550 active tasks, more than $1.5B in annual work performed by industry
- 5,000+ scientists, engineers and researchers supporting the DoD
- Multi-award contracts in three key segments available this FY

Who can use the IACs?

- IACs are available for use by all U.S. government agencies
- Historically, DoD has been the biggest user (98%)

“IACs serve as a proven resource for maximizing the value of each dollar the department spends.”

– Pentagon spokeswoman
IAC Technical Scope
Aligning with SECDEF’s Top Priorities

Cyber Security & Information Systems Information Analysis Center
- Software Data & Analysis
- Information Assurance (IA)
- Modeling & Simulation (M&S)
- Knowledge Management & Information Sharing

Defense Systems Information Analysis Center
- Weapons Systems
- Survivability & Vulnerability
- RMQSI
- Advanced Materials
- Military Sensing
- Energetics
- Directed Energy
- Non-lethal Weapons

Homeland Defense & Security Information Analysis Center
- Homeland Defense & Security
- Critical Infrastructure Protection (CIP)
- Weapons of Mass Destruction (WMD)
- CBRN Defense
- Biometrics
- Medical
- Cultural Studies
- Alternative Energy
New IAC Structure: (3) Basic Centers of Operation (BCOs) + (3) Multiple Award Contracts (MACs) with Technical Area Tasks (TATs)

Each BCO supports the community of practice and the execution of TATs

Contract re-structuring, completed or underway, available for business this FY

**BCO**

- Homeland Defense and Security BCO: October 2013
- Defense Systems BCO: January 2014
- Cyber Security and Information Systems BCO: July 2012

**TAT**

- Homeland Defense Technical Area Tasks
  - Ceiling Value: $900M
  - Target Award: April 2014
- Defense Systems Technical Area Tasks
  - Ceiling Value: $3B
  - Target Award: June 2014
- SNIM* Technical Area Tasks
  - Awarded May 2010

**New** business opportunities for industry

- Cyber Security Technical Area Tasks
  - Ceiling Value: $2B
  - Target Award: Summer 2015

*SNIM=Software, Networks, Information Assurance, Modeling & Simulation
Cyber Security Technical Area Task (CS TAT) will be the follow-on to SNIM (Software, Networks, Information, Modeling & Simulation)

- Six year multiple award contract for research and analysis services related to cyber security and information services (2 base years + 2 two-year options)
- Capability for cost plus fixed fee (CPFF) and firm fixed price (FFP) orders
- $2 billion ceiling
- Small business accommodation
- Vendor teams will then compete to perform separate customer-funded Technical Area Tasks (TATs)
- Contract user base will consist predominantly of DoD (98%) requesting agencies
- **Industry Day: Spring 2014**
- **Draft RFP: Summer 2014**
- **Scheduled Award date: 30 Sept 2015**

Link: http://iac.dtic.mil/business_opportunities.html
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Public Access to Scholarly Publications and Digital Data

On Feb 22, 2013 OSTP issued a memorandum to federal agencies:

• With over a $100M annually in R&D expenditures

• Give public (entrepreneurs, institutions, private citizens) access to:
  – Peer reviewed scholarly publications
  – Digitally formatted scientific data

• Spur innovation
  – Unlock the value of taxpayer funded research and data
Provide the Public with Access to DoD-funded Research

• Peer-Reviewed Scholarly Publications
  – Available to the public following predefined embargo period

• Digitally Formatted Scientific Datasets
  – Public access to unclassified publicly releasable primary data, samples, and other supporting materials created or gathered in the course of work

New Submission Requirements

• Policy Changes
  – DoD Instruction, Contracts (DFARS) and Grants (DoDGARS)

• Submit to DTIC
  – Data management plans, journal publication information (journal name, publication date, title, etc), author’s final accepted manuscript
Steps to DoD Implementation

- **Today** – Submit final DoD plan to Office of Science and Technology Policy (OSTP), draft DoD policy, coordinate with other federal agencies, prepare DoD systems to collect data

- **FY15** – Gain approval of final policy and revised regulations, begin accepting data

- **FY16** – Provide public access to digital data sets and thousands of peer reviewed journal articles funded by taxpayers
Questions?