



# NDIA Science & Engineering Technology Conference

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Administrator**

**Defense Technical Information Center**

**[www.dtic.mil](http://www.dtic.mil)**

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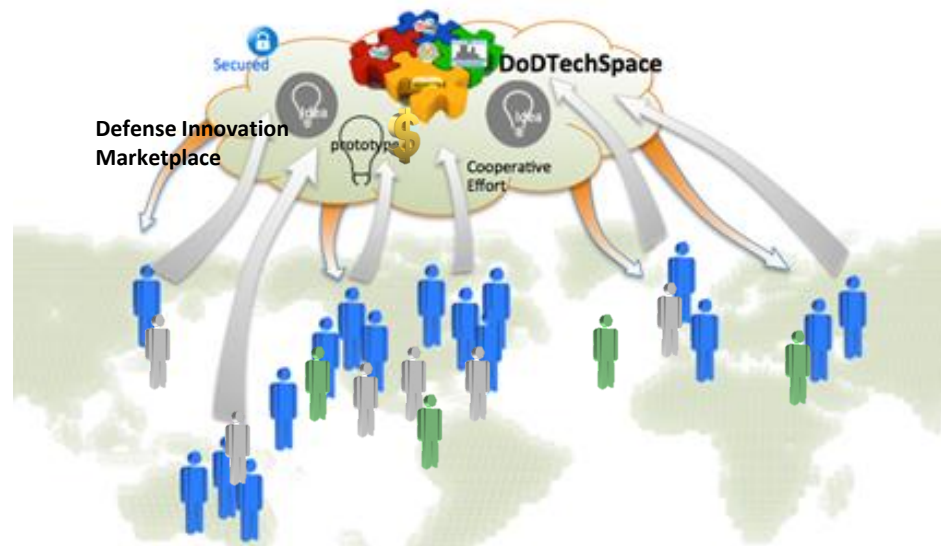


# Our Mission

***Provide essential technical RDT&E information rapidly, accurately and reliably to support DoD mission needs***

**DTIC offers DoD and industry partners, separated by numerous barriers (time, locations, etc.) access to information, data & people**

- **Provide collaboration tools, bringing together individuals from diverse perspectives, to create better results – “The whole is greater than the sum of its parts”**
- **Through Information Analysis Centers (IACs), provide quick access to subject matter experts in areas of current and emerging priorities**




**Connecting the R&E Community**

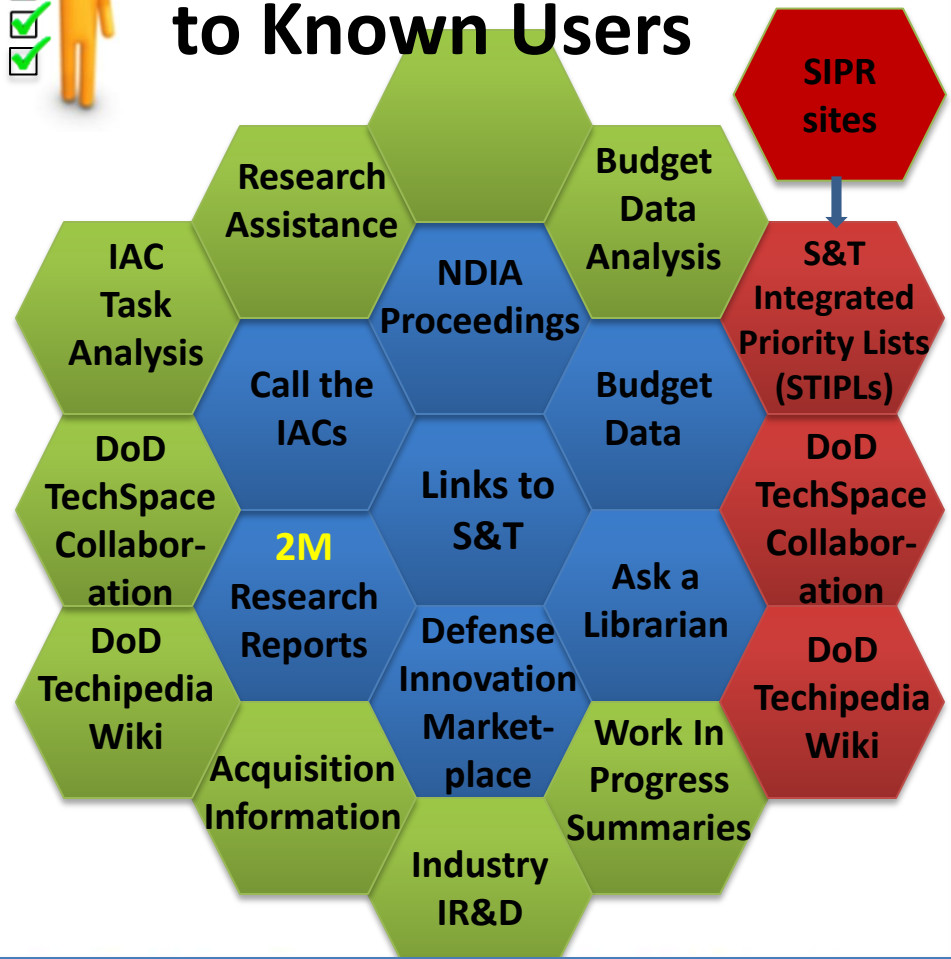


# DTIC's Information Resources

 **Open To Public Access**



 **Protected – Limited to Known Users**





# Defense Innovation Marketplace “the Marketplace”

Provides a path for communications between DoD and Industry

Public website (signaling DoD’s interests, helping industry navigate)

- ✓ Input (submission of ideas *you* want to get in front of PEOs)
- ✓ Search Tools (full-text and sql search available to hand selected S&T leadership and PEOs)

## Research Project Summary Submission

- ✓ **Any organization can contribute**; major contractors *must* submit information
- ✓ All submissions are accessible to DoD PEOs through a single search interface
- ✓ Data includes
  - ✓ Project summary
  - ✓ Technology maturity
  - ✓ Projected funding
  - ✓ Company Points of Contact
- ✓ To date about 6000 projects submitted

<http://www.defenseinnovationmarketplace.mil/>



DARPA





# DTIC Public – Open to All Users

## Access to 800K Technical Reports (TRs)

- Search TRs, Journal Articles, SBIR (small business) reports <http://www.dtic.mil>

NDIA conference proceedings (unclassified)  
from 2000-2013: <http://www.dtic.mil/ndia/>

Ask a Librarian:

<http://www.dtic.mil/dtic/findit/askaLibrarian.html>

Links to S&T Information

RDT&E Budget Exhibits covering FY98 to 2014



# Budget Information

## Working with DoD Comptroller and DoD components

- ✓ Data in President's Budget Request submitted as PDF with embedded XML formatted data
- ✓ Includes DoD RDT&E budget program elements 6.1 to 6.7/across all Services and most procurement exhibits

**You can download, review and analyze where DoD has requested funding by Program Element**

**All users can access the OSD Comptroller Site at**

**<http://comptroller.defense.gov/budget2014.html#detailed> and search on DTIC's site at <http://www.dtic.mil/descriptivesum>**

***DTIC Registered Users can access budget query tools***



# New IAC Program Structure

**SNIM**  
(Software, Networks,  
Information Assurance,  
Mod/Sim)

**\$2 Billion Value  
Awarded May 2010**

**Available for Use-NOW**

**Homeland Defense &  
Security IAC Technical Area  
Tasks (TATs)**

**\$900 Million Value  
RFP Release: Nov 2012**

**Available for Use-Winter  
2013**

**Defense Systems IAC BCO**  
(Small Business Set-Aside)  
RFP Release: May 2013  
Available for use - Early 2014

**Defense Systems IAC TATs**

**\$3 Billion Value  
RFP Release: Jun 2013**

**Available for use-Summer  
2014**

2010

2013

2014

In 2008, the IAC program announced changes to our contract structure, in response to changes in legislation requiring enhanced competition. The IAC Program is about to award our final two BCOs through the Defense System Information Analysis Center (DSIAC) and the Homeland Defense & Security Information Analysis Center (HDIAC), along with their corresponding multiple-award TAT contracts under the new construct. These changes will enhance and expand IAC capabilities.

## Innovative. Agile. Capable.

For more information: [http://iac.dtic.mil/business\\_opportunities.html](http://iac.dtic.mil/business_opportunities.html)

IACs perform over a billion dollars of S&T work annually; new format expands areas covered and expands opportunities to Industry and Small Business



# IAC Technical Inquiries

| IAC Name       | IAC Technologies and Websites   | POC                                       |
|----------------|---|---|
| <b>AMMTIAC</b> | Advanced Materials, Manufacturing and Testing<br><a href="http://ammtiac.alionscience.com/">http://ammtiac.alionscience.com/</a>              | (315) 339-7090                            |
| <b>CBRNIAC</b> | Chemical, Biological, Radiological and Nuclear Warfare<br><a href="http://www.cbrniac.apgea.army.mil/">http://www.cbrniac.apgea.army.mil/</a> | (410) 676-9030                            |
| <b>CPIAC</b>   | Chemical Propulsion<br><a href="http://www.cpiac.jhu.edu">http://www.cpiac.jhu.edu</a>  | (410) 992-7300<br>cpiac@cpiac.jhu.edu     |
| <b>CSIAC</b>   | Cyber Security and Information Systems<br><a href="https://www.thecsiac.com/">https://www.thecsiac.com/</a>                                   | (800) 214-7921<br>info@thecsiac.com       |
| <b>RIAC</b>    | Reliability, Maintainability, Quality, Supportability, & Interoperability<br><a href="http://www.theriac.org/">http://www.theriac.org/</a>    | (315) 351-4200<br>(877) 363-RIAC          |
| <b>SENSIAC</b> | Sensors<br><a href="https://www.sensiac.org/external/index.jsf">https://www.sensiac.org/external/index.jsf</a>                                | (404) 407-7367<br>sensiac@gtri.gatech.edu |
| <b>SURVIAC</b> | Survivability/Vulnerability<br><a href="http://www.bahdayton.com/surviac/">http://www.bahdayton.com/surviac/</a>                              | (937) 255-3828                            |
| <b>WSTIAC</b>  | Weapons Systems<br><a href="http://wstiac.alionscience.com/">http://wstiac.alionscience.com/</a>  | (877) 978-8737                            |

Technical Inquiry Process: IACs provide answers and research in response to requests submitted via telephone or email (less than 4 technical hours) at **NO COST**.





# Information Analysis Centers (IACs)

IACs are managed by DoD – operated by industry, and are intended to improve productivity for researchers, engineers, and program managers

## IACS ACCOMPLISH OBJECTIVES BY:

- Providing in-depth studies and analysis
- Creating information products
- Responding to technical inquiries
- Performing technology assessments
- Supporting exchange of information

## AND THROUGH:

### Basic Centers of Operation (BCOs)

- BCOs collect and analyze information, facilitating reuse

### Technical Area Tasks (TATs)

- TATs provide technical analysis for specific requirements
- Individually funded by requiring activity
- Over 800 on-going; support all 3 military services, OSD, labs, and civilian agencies



# Simplified Registration: Access to Collaboration and Limited Information

## DoD and Industry with a Common Access Card (CAC):

- Link to any DTIC limited tool
- Information is gathered from your CAC
- Your information is looked up in DMDC
- Access should be granted in a few seconds



## Non-CAC Government and Industry:

- No CAC?
- Complete a DTIC registration and with your CO or COR's approval your account will be enabled

**Get started here:**

**<http://www.dtic.mil/dtic/registration/>**

DoD CAC provides holders with their key to accessing information  
DoD Contractors can access with a simple authorization from their DoD CO or COR



# DoDTechSpace

<https://dodtechspace.dtic.mil>

## *People and Communities*

### Realities/Challenges

- Silos exist among 60K+ people in the DoD S&T community
- Attracting and retaining new generation of scientists, engineers and researchers
- Investment dollars must be productive

### Solution – DoDTechSpace

- Virtual environment to create, organize, and share information
- Find, connect and interact with colleagues
- Move discussions from one-on-one to broad collaboration

### *Future Plans*

Launch

**DoD R&E Gateway**

Built on

DoDTechSpace

- Tool similar to Facebook/LinkedIn
- Helps researchers connect
- Get access via DTIC to limited S&T information

Some of the smartest people in the world work for the DoD and our Industry Partners  
We need to ensure we are talking, collaborating, and solving problems together

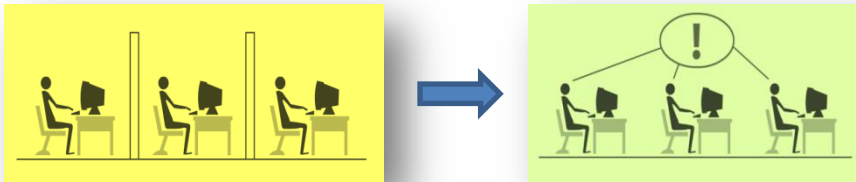


# DoDTechipedia

<https://www.dodtechipedia.mil>

## *Documents and data*

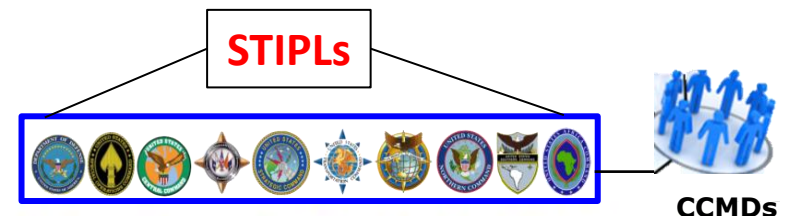
- **Secure, collaborative, online DoD S&T encyclopedia**



- **Breaks down organizational and geographic barriers**
- **Fosters collaboration among diverse communities:**
  - ✓ **Labs, CCMDs, Acquisition, Industry and Academia**

## DoDTechipedia on the SIPRNET

- **SIPR holds all Science and Technology Integrated Priority Lists (STIPLs)**
- **Collaboration starting point among Combatant Commands (CCMDs), Labs and other researchers supporting DoD.**





# Science & Technology Integrated Priority Listings (STIPLs)

## *Combatant Commands (CCMDs) S&T Support Requirements Classified, mission-capability gaps*

- CCMDs submit STIPLs to ASD(R&E)
- FY13 STIPLs submitted Q1
- Shared with DoD labs on the **SIPRNET** in DoDTechipedia

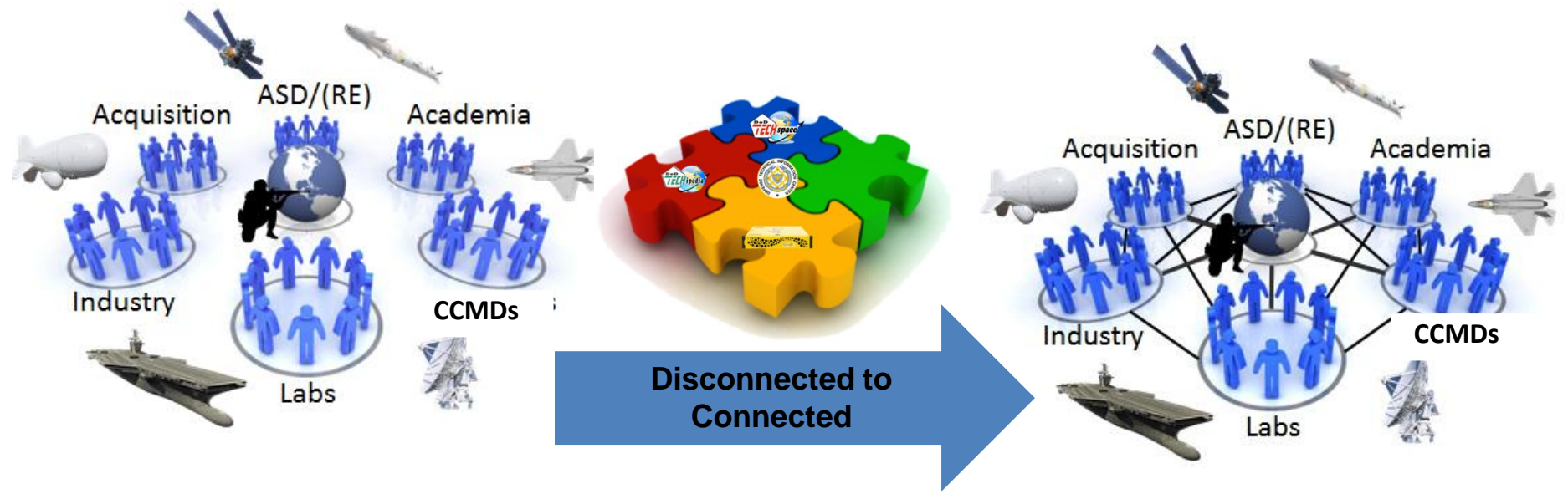
### **DTIC services include:**

- Researching CCMD capability gaps identified in the STIPLs
- Utilizing the Unified Research & Engineering Database (URED)
- Identifying possible materiel solutions to capability gaps
- Providing possible solutions to SIPRNET S&T community

The Combatant Commands publish their S&T Priorities to DoDTechipedia on the SIPRNET to give you the opportunity to provide your insight to solving these gaps



# DTIC Tools Connecting Communities



**Connecting scientists, engineers, researchers, and warfighters separated geographically and organizationally across the DoD Enterprise**



# Defense Technical Information Center

**Questions?**