

Andrew T. McNamara
HEADQUARTERS COMPLEX
Home of

The Defense Technical Information Center



Information for the Defense Community



DTIC's Mission

To provide essential, technical research, development, testing & evaluation (RDT&E) information rapidly, accurately and reliably to support our DoD customers' needs



Core Functions

- Collect
- Format and Process
- Disseminate
- Archive/Preserve
- Customer Information Assistance
- Information Science and Technology
- Component Information Support
- Information Analysis Centers



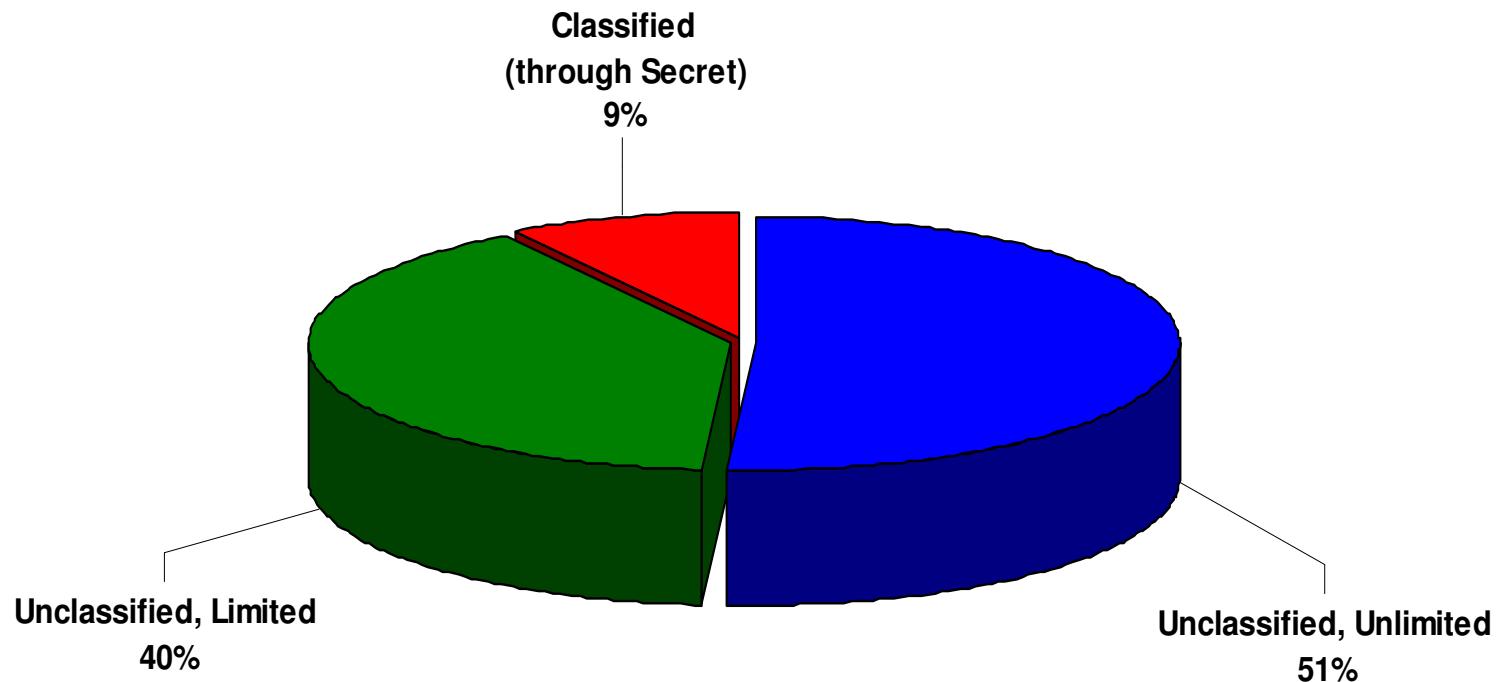
Content Repository

- More than 2 million documents in the collection
- More than 300,000 ongoing and completed DoD research summaries
- More than 170,000 descriptions of Independent Research & Development projects



Security Categories

- Unclassified, Unlimited 51%
- Unclassified, Limited 40%
- Classified (through Secret) 9%





DTIC's Information Analysis Centers (IACs)

IAC

Expertise and Technology

Prime

AMMTIAC	Advanced Materials, Manufacturing & Testing	Alion Science & Technology
CBRNIAC	Chemical, Biological Radiological, Nuclear	Battelle Memorial
CPIAC	Chemical Propulsion	Johns Hopkins University *
DACS	Data and Analysis Center for Software	ITT
IATAC	Information Assurance	Booz Allen Hamilton
MSIAC	Modeling & Simulation	Alion Science & Technology
RIAC	Reliability	Wyle Labs
SENSIAC	Sensor Technology	Georgia Tech Research Ins *
SURVIAC	Survivability/Vulnerability	Booz Allen Hamilton
WSTIAC	Weapons Systems Technology	Alion Science & Technology

* Academic Institutions

<http://iac.dtic.mil>

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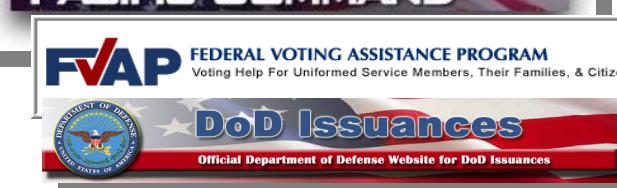
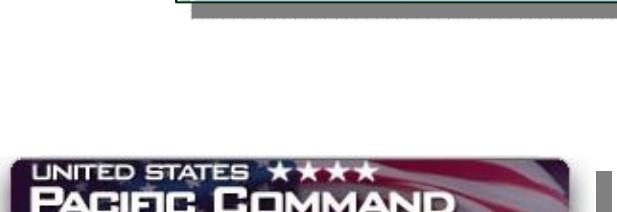




DTIC's Information Capabilities

Robust capabilities for managing unstructured information

A screenshot of the DoDTechipedia website. The header includes the DoD TECHipedia logo and a search bar. The main content area features a "Welcome to DoDTechipedia" section with a brief introduction and a "Provider of DoD Technical Information to Support the Warfighter" section with a photograph of a robotic boat. The sidebar contains navigation links for Home, Recently Updated, Acronyms, Terminology, Interest Areas, Organizations, How to Do Business, Blogs, Inside DoDTechipedia, My Favorites, and Random Article.



A screenshot of the DTIC Online website. The header features the "DTIC Online" logo and the tagline "Information for the Defense Community". The main navigation menu includes Home, Registration, DTIC A-Z, Submit Documents, Interest Areas, and Customer Support. Below the menu are links for S&T Resources, Announcements, Forms & Guides, IACs, Find It, and About Us. A sidebar on the right contains links for "Provider of DoD Technical Information to Support the Warfighter", "SPARTAN Scout Unmanned Surface Vehicle", "Need Support? Contact Us", "Registration at DTIC", "Browse DTIC A-Z", "Interest Areas", and "Search DTIC Collections". The footer includes a "Quick Links" section, an "Announcements" section, a "Feedback" section, and the "Information for the Defense Community" tagline with the DTIC logo.

Information for the Defense Community DTIC®



DTIC's Data Capabilities

Little data outside reports

A couple exploratory steps

- Exploring partnership with HPCMP
- Proposed task to our DACS IAC
 - Describe current environment
 - Recommend discovery methods
 - Recommend metadata procedures
 - Describe policy challenges and solutions
 - Describe objective architectures



Potential BRDI Actions

Looking for some that are
near term & for
practitioners

- Draft U.S. federal government policy/responsibilities
- Recommend a federal IT architecture for data sets
- Recommend a federal resourcing strategy
- Propose an initial federal data discovery project
- Recommend actions that information providers should take now
 - To improve adherence to overall principles
 - To prepare for recommended policies, architecture, discovery effort
- Organize a Site Assistance Team