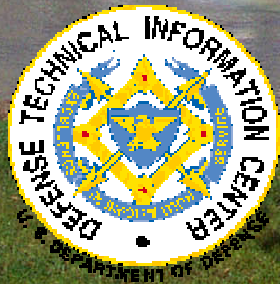


Andrew T. McNamara
HEADQUARTERS COMPLEX
Home of

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**



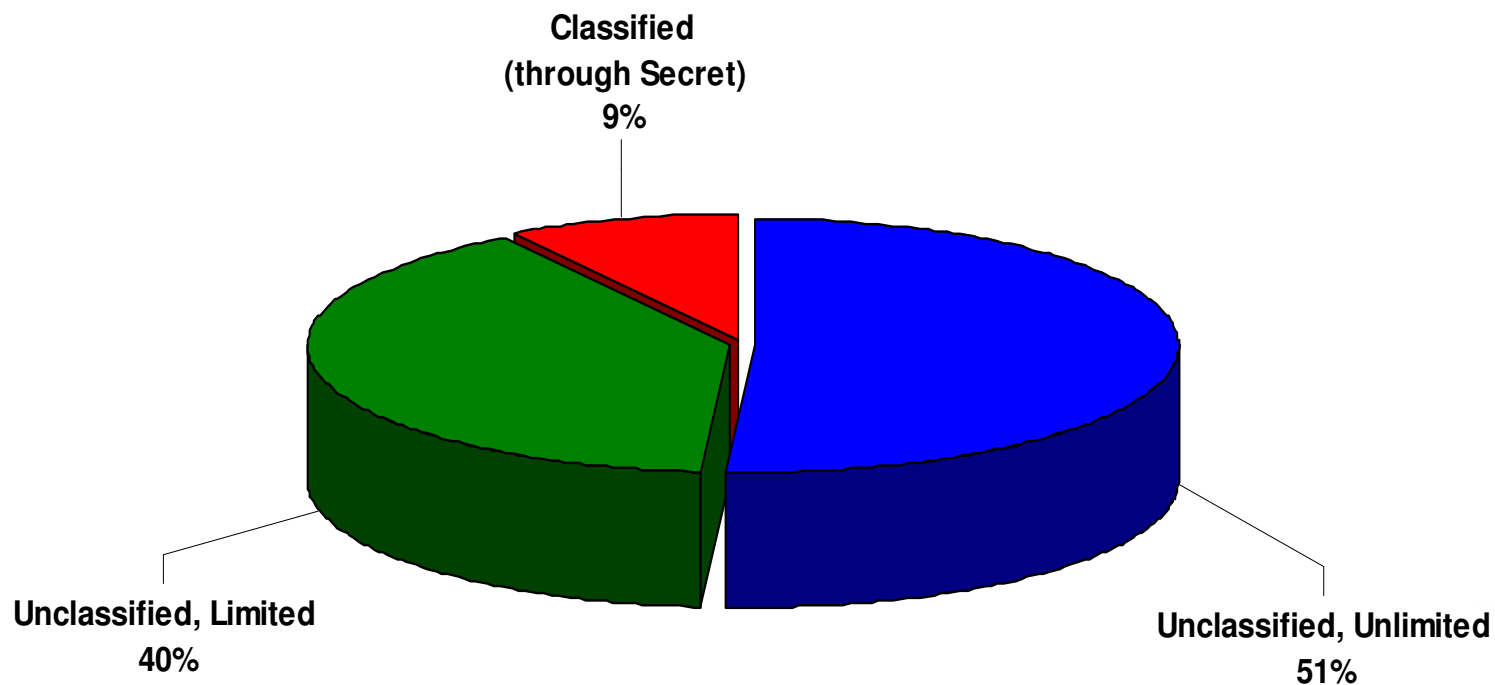
Content Repository

- 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

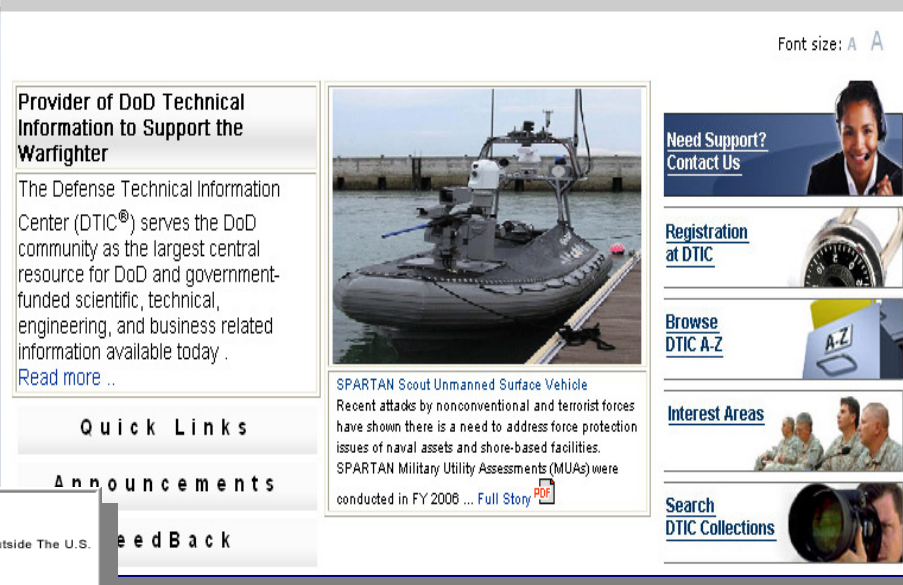
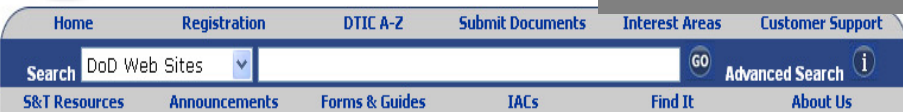
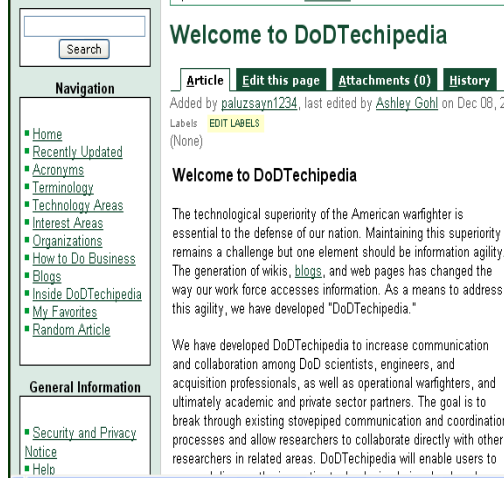
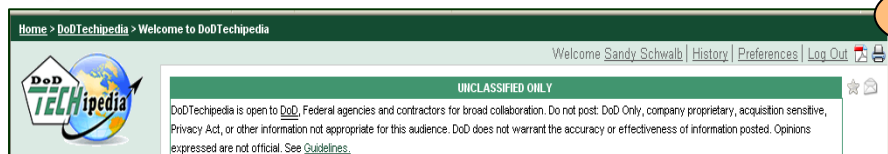
<http://iac.dtic.mil>

Information for the Defense Community 



DTIC's Information Capabilities

Robust capabilities for managing unstructured information



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