



Defense Technical Information Center (DTIC)

Why use DTIC...
What you get when you do...

Oct 22, 2018

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Defense Technical Information Center (DTIC)
<https://discover.dtic.mil>



Be a Valued DTIC Customer!

- Search and retrieve from a collection of over 4.5 S&T documents
- Use our expert research staff to help you find information on topics of interest to you - We have been around for over 70 years collecting, processing, preserving, protecting, and providing S&T information
- Use our information products in the form of records, documents, databases of information and collaborative tools
- Take advantage of our free training in the use of DTIC products

DTIC wants to meet all of your information needs no matter who you are: DoD, industry, federal government and U.S. citizens.

We are here for you.

Go to <https://www.dtic.mil> to see all of our products.



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When you submit your

Scientific & Technical (S&T) Documents to DTIC...



DTIC stores and archives your documents saving you:

- Costly server space on both NIPR & SIPR platforms
- Worry about your documents' future, will they survive (they will always be at DTIC)

DTIC retrieves and disseminates your documents on request thru DTIC's vetting process ensuring your assigned distribution qualifications are met by the requestor saving you:

- Having to ensure validation for each of your documents individually using DoD Directive 5230.24
- Time in making your documents available to a wider audience

...at no cost to you

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Some Additional Benefits of Submitting your Documents to DTIC...

DTIC
to
Submit

You help to:

- Future Research & Development (R&D) build on what's been done and proven in the past
- Prevent duplication of effort
- Save taxpayer money



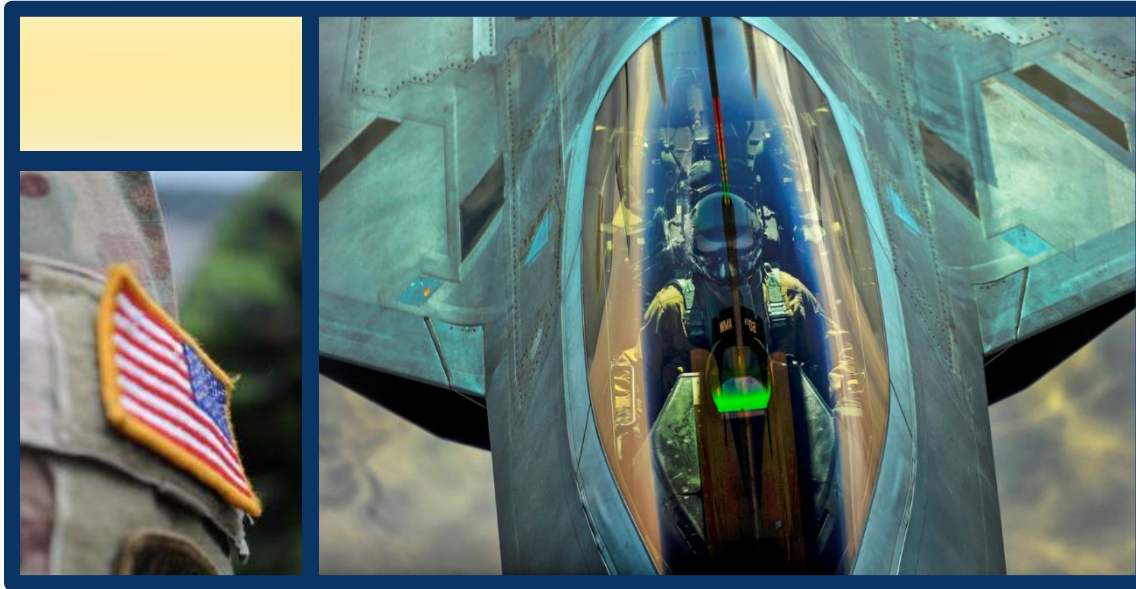
Not just DoD but all federal government and U.S. citizens benefit from your research



BUT MOST OF ALL...

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MOST OF ALL you help support & protect the Warfighter



And the next generation of Warfighter!

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DTIC has History!

70 years of it! Here's how DTIC started...

It was 1945 - Nearly 1,500 Air Force Air Technical Intelligence (ATI) teams followed behind the front-line troops, searching for aeronautical research materials...

1,750 tons of reports were discovered by the ATI teams and brought to what eventually became DTIC. Estimates of the **monetary value of the research** contained in the captured documents varied, from **several hundred million dollars to 2 or 3 billion dollars**. Even by **lowest estimate**, the documents represented at least **\$200 million worth of aeronautical research**. Included in the documents were: design details for the **Messerschmidt-262 jet fighter**, introduced at the end of the war; all the design, production, and test information necessary to build **V-1 and V-2 guided missiles**; plus **thousands of other innovations**.

Read more at: <http://www.dtic.mil/dtic/tr/fulltext/u2/a303533.pdf>

DTIC - In the Beginning...



A year after the war ended in Europe someone wrote to Wright Field, Ohio, saying to understand this country had acquired a collection of enemy war secrets, that many were now available to the public, and could be placed, to suit everything on German jet engines. The Air Documents Division of the Army Air Forces answered: "Sorry-but that would be 50 tons."

That 50 tons was just a small portion of the enormous mass of information piled up at the time in three places: Wright Field, the Library of Congress, and the Office of Technical Services, Department of Commerce. Tons of thousands of tons of material, representing large quantities of scientific, industrial, and military secrets of Nazi Germany had been collected. Included among the haul: \$200 million worth of completed aeronautical research.

In 1944, before the Allied victory over the Nazi war machine was a fait accompli, the combined Chiefs of Staff did some advance planning. They created a number of military-civilian teams to follow the invading armies into Germany and to obtain information for early use against Japan. As the Allied armies continued to push the Germans from their strongholds, U. S. Air Force (Air Technical Intelligence) teams and similar organizations of the U. S. Navy and the British followed close behind collecting, as they went, tons upon tons of German aeronautical research materials.

The teams performed prodigies of ingenuity and tenacity. The German paper offices had not some of its secret patents down a 1,600-foot mine shaft at Berlin; then they piloted oxygen, in cylinders, on top of them. When found they were legible, but in such had shape that a trip to the surface would make them illegible. A crew was lowered into the shaft to make a microfilm right there.

The morning the Germans surrendered to General Eisenhower at the schoolhouse in Rheims, Col. Donald L. Pate (now Lt. Gen. Pat) arrived at Reichswalder Coasting Aeronautical Research Institute near Braunschweig, took command, and pooled U. S. experts outside. That evening an American scientific team, headed by Dr. Theodore van Karman of CalTech, searched the Institute and found the first drawing of an aircraft with sweptback wings. A few days later the Chief Army Air Corps in the Pentagon looked at the pencilled sketch and said: "Looks like here's our answer on the jet bomber."

Other important documents were found in Hamelin's grain cave in a mountain at Hildesheim. Even though the side of the mountain had been dynamited down over the cave months, an American Air Technical Intelligence team found it.

One two-man team picked up a rumor that some records they sought might be hidden in a mountain. Searching the region in a jeep they stumbled onto a small woods road whose entrance carried the warning: "Aufhören! Müssen!" "Giggly" they reached their jeep in a ditch. "We found a rock," one member of the team said, "and the lower hatched the sawtooth in the dugout door, held his breath, and stepped on the gas." There was no explosion as the door was tipped from its hinges. The secret files were inside.

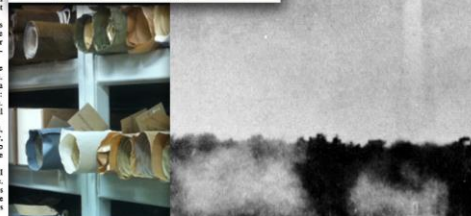
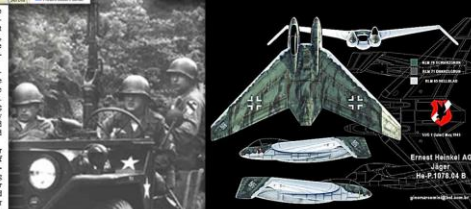
Spreading out all over Germany and Austria the ATI teams ferreted out Nazi war secrets from everywhere. They found them under houses, in vaults of factories and laboratories, in a German general's wine cellar, the pockets of inconspicuous refugees, and the bookshelves of soviet-baiting GIs.

Thousands of German scientists worked their heads off for ten years, spending untold millions for equipment, laboratories, experiments, and research. With methodical German efficiency the results of all this effort and expense were put on paper, and every phase of it recorded in classified documents, reports, drawings, and photographs, thus creating a vast store of scientific knowledge and achievement.

Of the highest significance for the future were the German secrets in rocket power and guided missiles about which experts agreed the Nazis were ahead of us by at least ten years.

When the war ended the Germans had 138 types of guided missiles in production or development, using every known kind of remote control and fuse. Their A-4 rocket, just getting into large-scale production when the war ended, weighed 24,000 pounds, and traveled 230 miles. It rose 60 miles above the earth, had a maximum speed of 3,735 miles per hour, and was either radio-controlled or self-guided to its target by gyroscopic means. Since its speed was supersonic, it could not be heard before it struck. The A-9 rocket coming along was bigger still—29,000 pounds—had a flying range of 3,000 miles. Its unbelievable rate of speed was 5,570 miles per hour.

A long-range rocket-motored bomber which was under completed because of the quick ending would have been capable of flight from Germany to New York in 40 minutes. Flew-guided from a pressurized cabin, it would have flown at an altitude of 154 miles. With 100 boosters of this type the Germans hoped to destroy any city on earth in a few days' operation. The liberated documents disclosed the Germans were ahead of us in enough fields to make one shudder to think what might have happened if they could have held out another nine months or so.



DTIC Supports Information Needs across Federal Government!



Information Level Tool	Publicly Accessible Information 	Limited to Federal Government & Contractors 	Limited to DoD & DoD Contractors 	Limited to Federal Government 	Limited to DoD 	Industry Proprietary Information
DTIC – R&E Gateway	✓	✓	✓	✓	✓	✓
Google.com	✓					
Intellipedia	✓	✓				
MilSuite	✓		✓			
NTIS	✓					

Only DTIC provides controlled access to information that contains further limitations.

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Take Your First Step & Become a DTIC registered user...

Go to <https://reg.dtic.mil/DTICRegistration>

Then you can:

- Search both collections and user contributed content
- Navigate seamlessly among DTIC resources
- Search, retrieve, and download from DTIC
- For more information on how to register with an ECA or PIV Card, visit <http://www.dtic.mil/dtic/registration/registration.html>

CAC/ECA/PIV gets
you into the R&E
Gateway to use all it
has to offer!



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DTIC's R&E Gateway on NIPR & SIPR

Take advantage of what we offer...

Located @ <https://www.dtic.mil>

[R&E Gateway Home](#) [DoDTechSpace](#) [DoDTechpedia](#) [Research in Progress](#) [Information Analysis Centers](#) [Budget](#) [Defense Innovation Marketplace](#) [Search](#) [Submit to DTIC](#) [Contact Us](#)



R&E Gateway

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PRESERVING KNOWLEDGE CONNECTING PEOPLE INSPIRING INNOVATION

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Collectively Search Over 4 Million Records Including Technical Reports, Research in Progress Reports, Budget Narratives and Other Data

Search

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DTIC's Scan Document service in the Search application will be unavailable until further notice due to system migration. Following the migration we will announce service availability through email and on the R&E Gateway. We appreciate your patience as we upgrade our system. For assistance, please call 1-800-225-DTIC (3842) or email.

Welcome to the DoD's authoritative source for scientific and technical (S&T) information!



**Journal of DoD
Research & Engineering**
(JDR&E)



DoDTechSpace
(Collaboration)



DoDTechpedia
(Wiki)



Research in Progress
(IRAD, URED)



Information Analysis Centers
(CSIAC, DSIAC, HDIAC)



R&D Budget and Financial Info



**Submit Technical Reports to
DTIC**



DoD Grant Awards



**International Agreements
Database**
(IADB)



**Acquisition Information Repository
(AIR)**



**Defense Innovation Marketplace
(Industry Outreach)**



PubDefense
(Public Journal Articles)

For detailed information about R&E Gateway's tools go to <https://www.dodtechpedia.mil/dodwiki/x/HYC3EQ>

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DTIC's R&E Gateway on NIPR & SIPR

Take advantage of what we offer...

Located @ <https://www.dtic.mil>

[R&E Gateway Home](#) [DoDTechSpace](#) [DoDTechpedia](#) [Research in Progress](#) [Information Analysis Centers](#) [Budget](#) [Defense Innovation Marketplace](#) [Search](#) [Submit to DTIC](#) [Contact Us](#)



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DoDTechSpace
(Collaboration)



DoDTechpedia
(Wiki)



Research in Progress
(IRAD, URED)



Information Analysis Centers
(CSIAC, DSIAC, HDIAC)



R&D Budget and Financial Info



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DTIC**



DoD Grant Awards



**International Agreements
Database**
(IADB)



**Acquisition Information Repository
(AIR)**



**Defense Innovation Marketplace
(Industry Outreach)**



PubDefense
(Public Journal Articles)

For detailed information about R&E Gateway's tools go to <https://www.dodtechpedia.mil/dodwiki/x/HYC3EQ>

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Submitting Documents to DTIC

Carrot!

**DTIC will Store,
Preserve and
Share your
documents**

**Secure Access
Searchable
Visible**



Carrot and Stick Motivation



Submitting Documents to DTIC

Comply with [DoD Instruction 3200.12, DoD Scientific and Technical Information Program \(STIP\)](#) [PDF].

Comply with the Anti-Deficiency Act by providing public release documents to the National Technical Information Service (NTIS).

Reduce the burden on legal or security staff by maintaining a trail for limited and classified documents.

STICK... Compliance!!



Distribution Statements

We can HELP you with them...

DoD Instruction 5230.24, August 23, 2012 Incorporating Change 1, Effective April 28, 2016

- A - Public Release; Unlimited Distribution
- B - US Government Agencies Only
- C - U.S. Government Agencies and their Contractors
- D - DoD and DoD Contractors
- E - DoD Only
- F - Further Dissemination only as directed by the controlling agency

Go to http://www.dtic.mil/dtic/pdf/distribution_statements_and_reasons.pdf

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<https://discover.dtic.mil>

Distribution Statements

Example of Distribution B



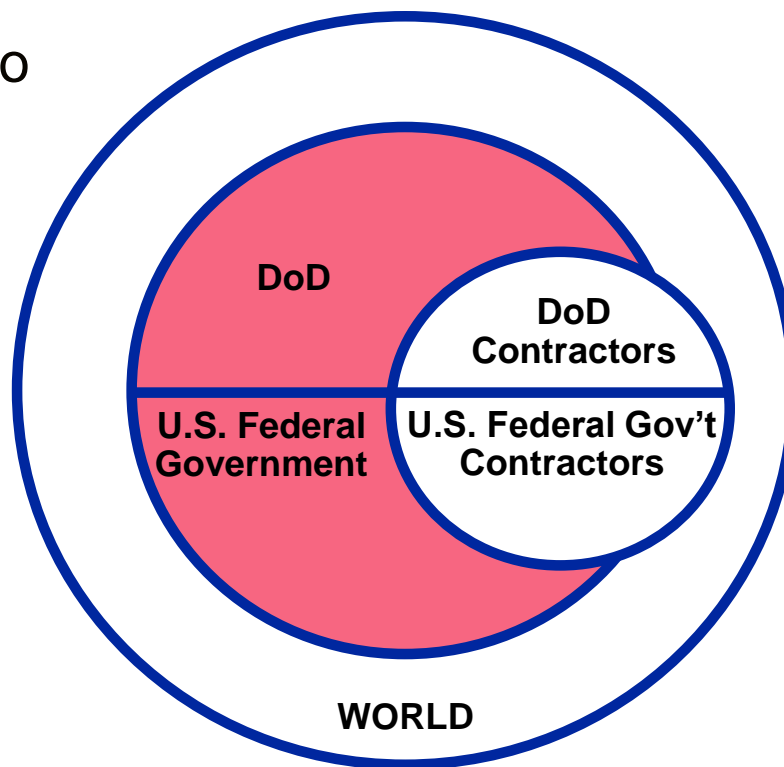
Distribution authorized to
US Government
agencies only

(fill in reason)

(date of determination).

Other requests for
this document shall
be referred to

(insert controlling DoD office).

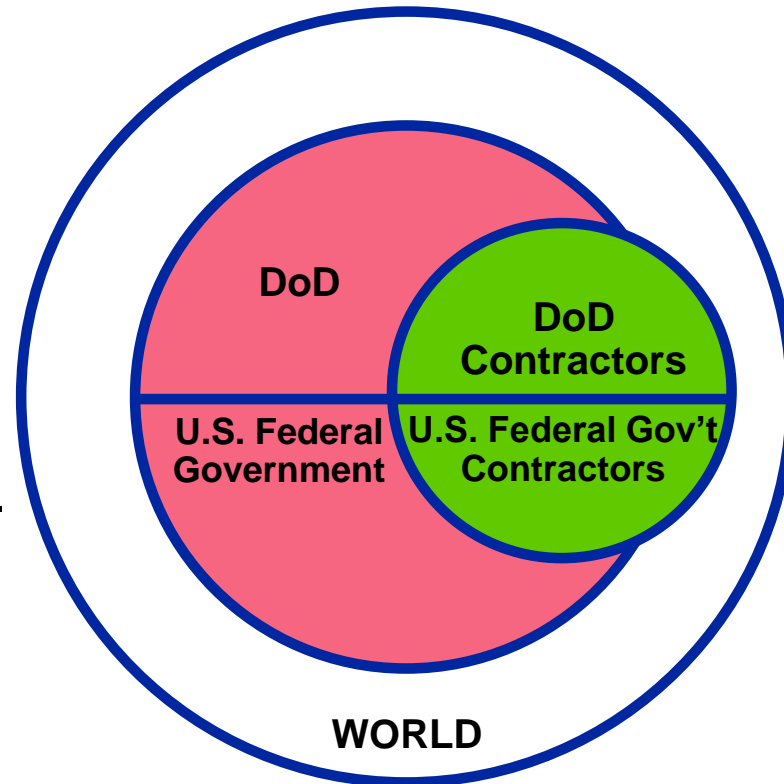


Distribution Statements

Example of Distribution C



Distribution authorized to
US Government agencies
and their contractors
(fill in reason)
(date of determination).
Other requests for
this document shall
be referred to
(insert controlling DoD office).

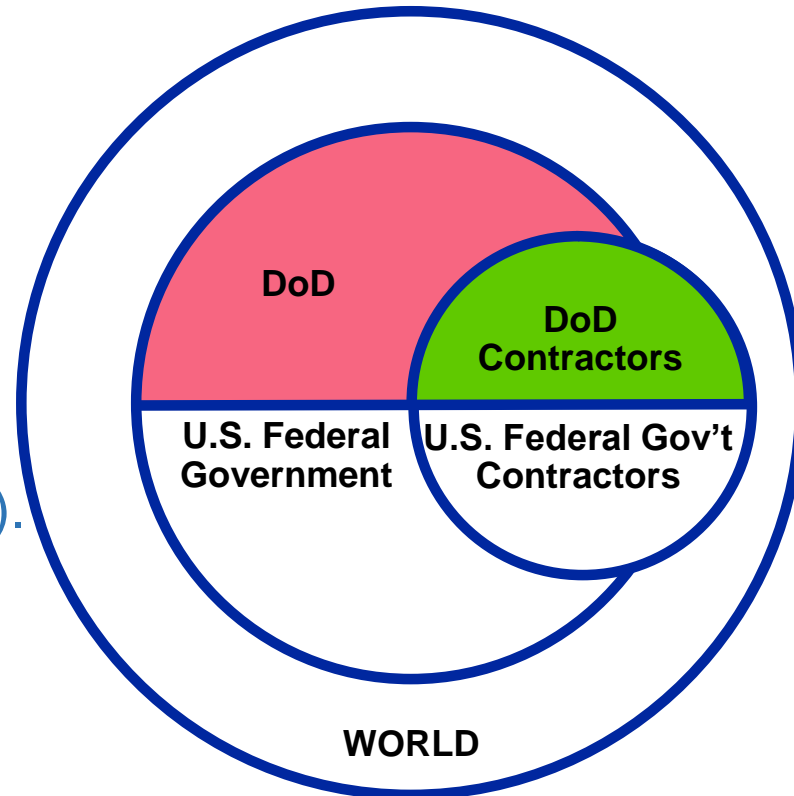


Distribution Statements

Example of Distribution D



Distribution authorized to Department of Defense and US DoD contractors only (**fill in reason**) (**date of determination**). Other requests for this document shall be referred to (**insert controlling DoD office**).

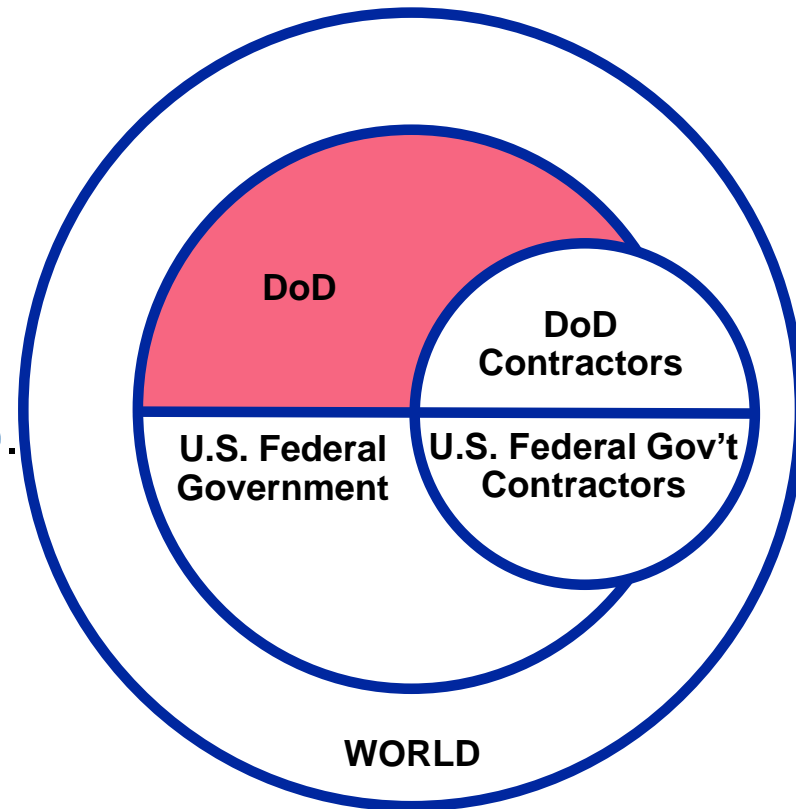


Distribution Statements

Example of Distribution E



Distribution authorized to DoD components only
(fill in reason)
(date of determination).
Other requests shall be referred to
(insert controlling DoD office).





DTIC is much more than a Repository

DTIC Public Homepage <http://www.dtic.mil>

- Public content
- Information about public, unclassified limited, and classified resources

R&E Gateway NIPR Homepage <https://www.dtic.mil>

- Public and unclassified/limited distribution content
- Collaborative tools
- Advanced search

DTIC SIPR Homepage <https://www.dtic.smil.mil>

- Public, unclassified/limited and classified content
- Collaborative tools
- Advanced search



DTIC's DoDTechipedia

Why?

- Knowledge Management Tool and more
- Secure storage and preservation of documents.
 - Distribution A and C
 - Defense Communities, A and C plus D and E
- Restricted editing and access
- Comment, Communicate, Collaborate and Share
 - within our outside your organization
- Access outside your network with a CAC
- No charge
- Plenty of storage space
- File size 300MB



DTIC's DoDTechSpace

Why?

- Social Networking Tool and more
- It is fun and easy to use
- Secure storage and preservation of documents.
 - Distribution A and C
- Restricted editing and access
- Comment, Communicate, Collaborate and Share
 - within our outside your organization
- No geographic boundaries
- Access outside your network with a CAC
- No charge
- Plenty of storage space
- File size 300MB



A look at some common scenarios

Why be a contributor to DTIC?

Why be a DTIC Customer?

Which tool?

- DoDTechipedia
- DoDTechSpace
- R&E Gateway Search and more





Scenario 1

- I am remotely located and have a presentation (too big for email) that I will be giving to DoD colleagues at HQ
- I need to be able to bring it up at HQ
- No thumb drives allowed
- This document is marked for DoD and Contractors.
- Can a DTIC tool help me?





Scenario 2

- I have been assigned a project to develop requirements with some folks at Department of Energy.
- Will these tools help me collaborate with individuals in other Federal Government agencies?





Scenario 3

- I have several documents that need to be shared with a DoD only audience.
- We are not all in the same location so I can't use SharePoint. I would like to store these documents as well.
- What tool do you recommend?





Scenario 4

- I do most of my work in SIPRnet. Can I use one of DTIC's products?





Scenario 5

- I am doing research on Sarin and other poisonous gases. I am a DoD civilian with a CAC.
- Google results are public information and I need to see limited technical on both the NIPRnet and SIPRnet.
- Can DTIC help?





Scenario 6

- I work at a DoD agency and found a box full of what looks like technical reports from the 1970's.
- They are unclassified, but do not have any distribution statements on them. The authors have all retired.
- Should I throw them away because they are old?
- Does DTIC want them? Will they help me put Distribution statements on them?





Scenario 7

- I work in a DoD S & T agency made up of civilians and contractors. I never heard of DTIC.
- It is too much trouble to register and why should I anyway?





This is *Why* DTIC!

- 2018 Nobel Prize Winners
 - Medicine, Physics, Chemistry
- Harvey Pardan, Buckley AFB
[45 Years and Counting](#)





Questions?

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Contact Information

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DTIC

Customer Support Librarian

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Phyllis.L.Ovsiew.civ@mail.mil

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October 2018

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