



Homeland Security

Science and Technology

Explosives Threat Assessment (ETA)

Explosives Planning and Research Tool (ExPRT)

User Guide

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Document Change History

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08/14/2023	1.1	Initial Draft

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1. Introduction

The Explosives Planning and Research Tool is a robust, comprehensive information database for research performed on improvised, military, and commercial-grade explosives. Sponsored by the Department of Homeland Security (DHS) Science and Technology (S&T) Explosives Threat Assessment (ETA) program, this database serves as both a planning and research tool for program managers, scientists, bomb technicians, and other professionals within the explosives community to identify knowledge gaps and utilize research to combat current and emerging threats. With reports dating back to 2005, ExPRT brings together research completed by the Department of Energy National Laboratories, the Federal Bureau of Investigation (FBI), academic institutions, and strategic and international research partners.

1.1 Acronym/Abbreviations

Acronym/Abbreviation	Definition
DHS	Department of Homeland Security
FBI	Federal Bureau of Investigation
PM	Program Manager
POC	Point of Contact
SETA	Systems Engineering and Technical Assistance (Contractor Support)
S&T	Science and Technology Directorate

2. Points of Contact

Title	Name
Program Manager	Dr. Anna Tedeschi
ExPRT Support	Greg Struba Suriyun Whitehead Kelsey Montgomery Patrick Condon
SETA Support	Trevor Cornell Alex Black
Technical Assistance	TRIPwire Help Desk TRIPwireHelp@cisa.dhs.gov

3. Requesting Access to DHS S&T ExPRT

1. Navigate to the [TRIPwire homepage](#)
2. Click on “**Register now**” and fill in the registration form.

The screenshot shows the TRIPwire website's registration process. At the top, there is a navigation bar with the TRIPwire logo and the tagline "Technical Resource for Incident Prevention". A green button labeled "TRIPwire Login" is visible, along with a green arrow pointing down to a "Register now" link. Below the navigation bar, there are tabs for "Log in", "Create new account", and "Reset your password". The main content area is titled "Create new account" and shows "Step 1/6" of the process. A vertical progress bar on the left lists the steps: 1. Account Information (highlighted), 2. Personal Information, 3. Employment, 4. Employment Verification, 5. Requested Role, and 6. Privacy Agreement. The main form area contains two input fields: "Professional E-mail address" and "Username". The "Professional E-mail address" field has a note: "The email address is not made public. It will only be used if you need to be contacted about your account or for opt-in notifications." The "Username" field has a note: "Username must only contain letters and numbers. Username should have minimum of 5 characters." A "Next Step" button is located at the bottom right of the form.

3. At Step 5/6, select “S&T User” as the Requested Role.

The screenshot shows the TRIPwire website's registration process at Step 5/6. The main content area is titled "Create new account" and shows "Step 5/6". A vertical progress bar on the left lists the steps: 1. Account Information, 2. Personal Information, 3. Employment, 4. Employment Verification, 5. Requested Role (highlighted), and 6. Privacy Agreement. The main form area contains a "Requested Role" section with four radio button options: "General User", "S&T User" (selected), "BMAP User", and "C* User". A green arrow points to the "S&T User" option. Below the radio buttons are "Back" and "Next Step" buttons.

4. You will receive an email verification and the Administrator will update your user account.
5. Once your user account has been approved, you will receive an email to login with a temporary password and be prompted to reset your password.
6. You can now access ExPRT via your username and password or PIV card.

As a member, you have the ability to: upload new documents, edit documents you have uploaded, and view all documents.

4. S&T ExPRT Roles and Permissions

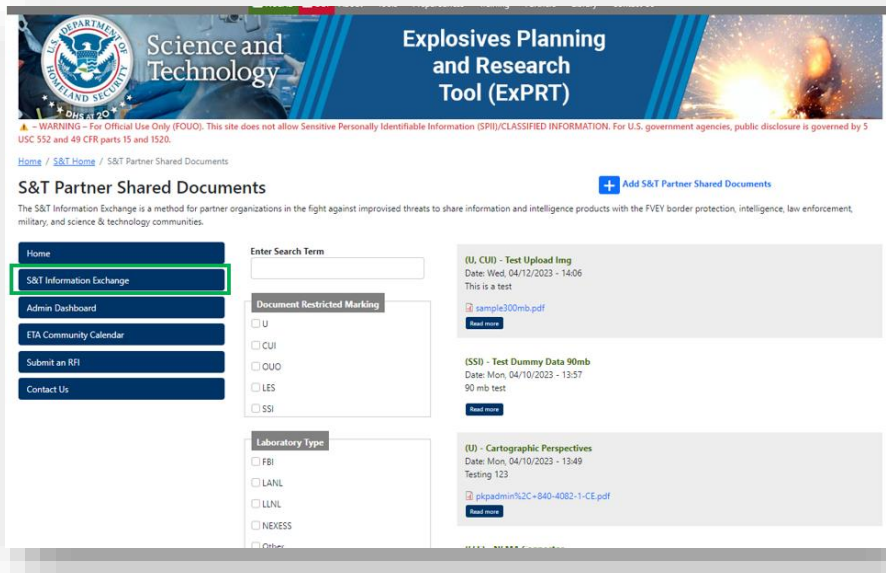
Below are the privileges that different S&T ExPRT roles have:

S&T Basic	S&T Members	S&T Administrators
<ul style="list-style-type: none"> • View only 	<ul style="list-style-type: none"> • Create new doc • View any doc • Edit own doc 	<ul style="list-style-type: none"> • Create new doc • View any doc • Edit any doc • Delete any doc • Site access and administration functions

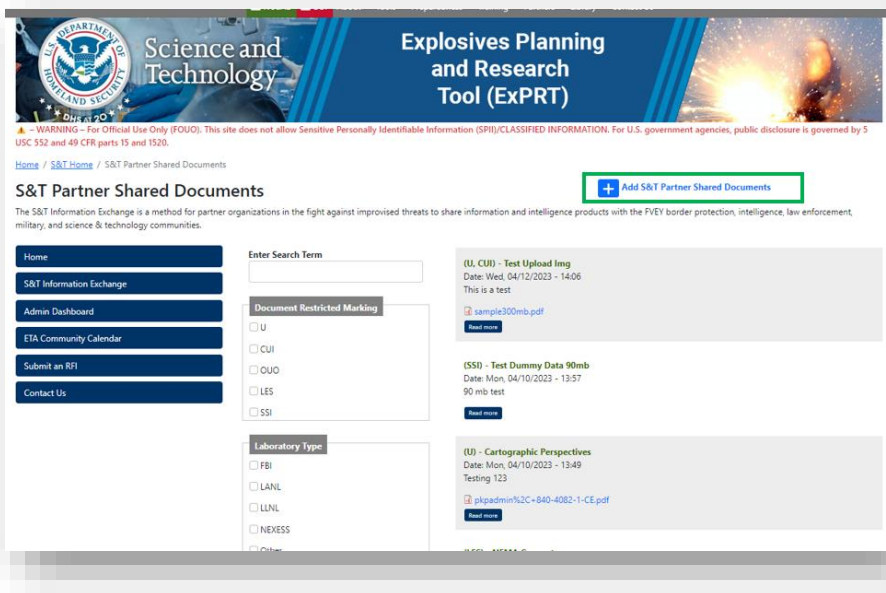
5. How to Upload a New Document

1. Login to TRIPwire
2. Navigate to the S&T ExPRT Portal

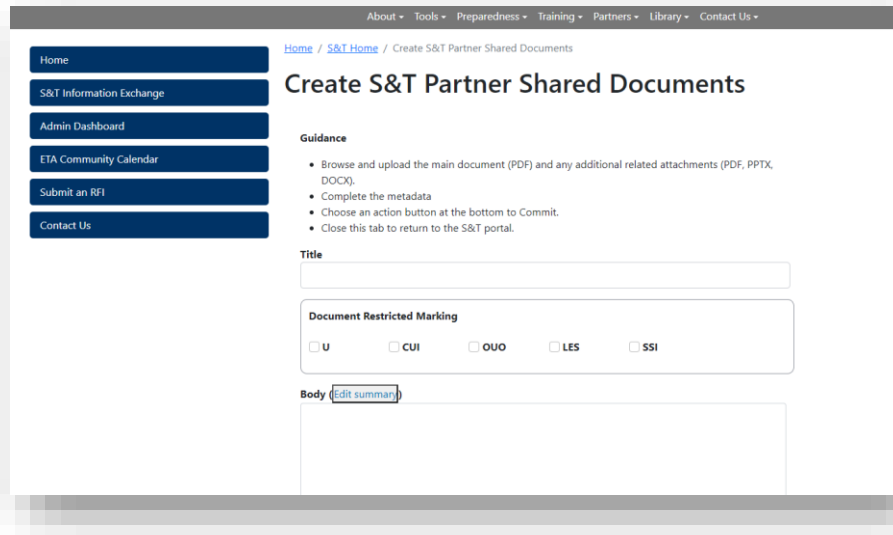
3. Select “S&T Information Exchange” on the left side of the ExPRT homepage



4. Then select “Add S&T Partner Shared Documents”



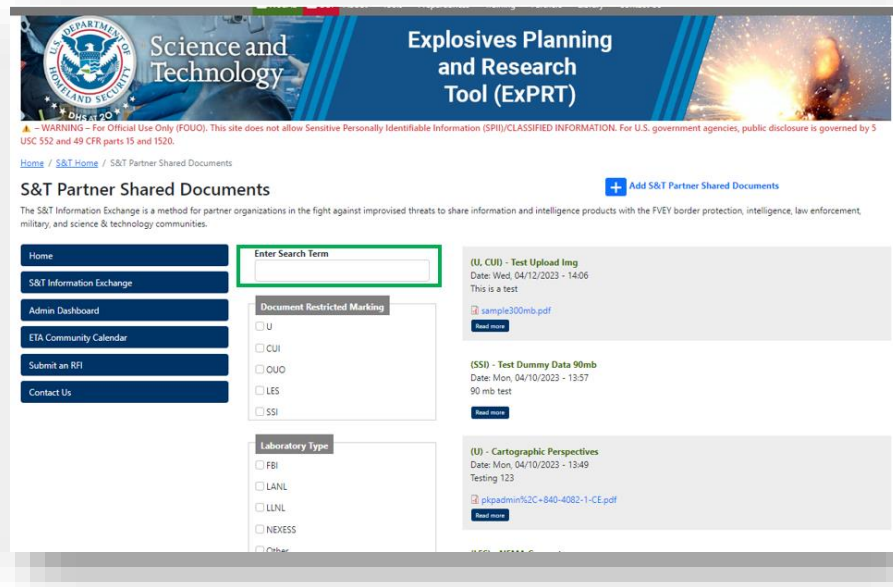
5. Fill out the form and upload your document.



6. To preview your submission, select “Preview” at the bottom of the form.
7. To submit your document, select “Save” at the bottom of the form.

6. Search the S&T Information Exchange

1. Type the subject matter or title of the report you are looking for in the “Enter Search Term” box on the S&T Information Exchange page



2. Use the categories below the “Enter Search Term” box to narrow your search if needed
 - a. Document Restricted Marking
 - b. Laboratory Type

- c. Report Type
 - d. Report Format Type
 - e. Material Type
3. Click “Enter” on your keyboard or “Apply” at the bottom of the page to run your search
 4. Click “Reset All Filters” to clear all filters and start a new search

7. ETA Community Calendar

The purpose of the ETA Community Calendar is to share dates for upcoming conferences, meetings, training events, and other events that would be of interest to the explosives community. At this time, only administrators can add events to the calendar. If you have an event that should be added to the ETA Community Calendar, please email Kelsey Montgomery (kelsey.montgomery@associates.hq.dhs.gov).

8. Submit a Request for Information (RFI)

ETA is currently working on an RFI submission form for this page. To submit an RFI, please contact ETA_STMCS@hq.dhs.gov

9. Contact Us

Please use the information provided on [this page](#) to contact members of the ETA team.

Contact TRIPwire: [Contact TRIPwire | TRIPwire \(dhs.gov\)](#)

TRIPwire FAQs: [Frequently Asked Questions | TRIPwire \(dhs.gov\)](#)