



# TAISR

## TAISR EXPLOITATION MANAGEMENT SOLUTION

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# WHAT IS TAISR?

Lockheed Martin's TAISR is an exploitation management solution bringing automation and efficiency to intelligence groups. Organizations that use TAISR can increase operational efficiency by processing more data in less time, maximizing limited personnel and other resources to quickly generate actionable intelligence far faster than with existing tools.

TAISR focuses on exploitation management making it unlike other exploitation tools that focus on cataloging, search or exploitation. TAISR provides a task management engine that combines flexible workflows and automation to optimize your organization, allowing you to sensibly manage the constant barrage of ingested data, automatically assign work to the appropriate teams, and track status through approval workflows and smart recordkeeping of completed products. TAISR empowers team supervisors to create and manage requirements. Additionally, TAISR will immediately alert teams in the form of tasks whenever newly ingested data matches an existing requirement. TAISR makes the process of assigning, managing and tracking tasks extremely easy, saving time and eliminating frustration.

While search tools, globes, catalogs and image exploitation packages are important tools within an analyst's toolbox, TAISR stands apart as the means to integrate and orchestrate these tools. Using TAISR, your intelligence teams can reach their full potential.

## KEY FEATURES

### REQUESTS FOR INFORMATION (RFIs)

- TAISR includes multiple ways to easily submit RFIs for processing, including a Web-based client, offline RFI form, and a Web services Application Programming Interface (API).
- Analysts review and approve or reject submitted RFIs; TAISR provides tools to identify duplicate requests, and tracks responses to ensure requestors receive data in a timely manner.

### REQUIREMENTS FOR MISSION MANAGEMENT

- Analysts and supervisors create and manage information needs by creating requirements using a slick card-based Web user interface.
- TAISR supports both simple and complex requirements, including exploitation, collection, research and dissemination parts.
- TAISR associates completed work products and other relevant data to requirements and tracks their dissemination for auditing and analysis.

### TARGET MANAGEMENT

- TAISR supports Modernized Integrated Database (MIDB) and other target databases, include import and export of data.
- Teams may create local target decks to manage ad-hoc areas of interest.
- Support for mobile objects of interest and fully integrated with requirements.

## AUTOMATED COLLECTION MANAGEMENT

- Submit requests to external collection systems.
- Track collection status and correlate collected data with requests.

## TASKS AND PACKAGES

- Tasks are automatically generated for ingested data that matches existing active requirements.
- TAISR provides a package concept enabling analysts to work on groups of tasks, intelligence data and requirements at once, submitting finished work products and supporting data as single package for review.

**SMART METRICS:** The system metrics and reporting tool provides a slick Web-based dashboard for using charts, graphs and other views to visualize overall team status, identify areas of coverage with out-of-date data, and other system details to identify potential bottlenecks and resolve resource issues proactively.

## LOW COST

- TAISR is based on Free/Libre Open Source Software (FLOSS), runs on your choice of Linux or Windows, and eliminates expensive third-party licensing agreements.

## MODULAR, SCALABLE AND EXTENSIBLE

- Modular: TAISR includes out-of-the-box integration with a variety of third-party tools, such as Cesium, DIAMONDShield™, GeoFlix®, and more.
- Scalable: Designed to scale down for smaller organizations with dozens of users, or scale up with Big Data technologies for organizations with hundreds or thousands of users.
- Extensible: TAISR uses industry standards and best practices.

## TAISR SUPPORTS

### INTELLIGENCE ORGANIZATIONS

- 3-letter agencies, FEMA, Homeland Security
- ISR Cells – analysts, cartographers, assessment officers

### MILITARY

- Air Operations Centers
- Intelligence Centers
- Targeteers, BDA analysts, weaponeers

### CIVILIAN\*

- Disaster/Emergency Response
- Search & Rescue
- Police, Border Patrol

\* TAISR's sister product, *Virtual Information Sharing Nexus (VISNSM)*, is designed specifically for civilian organizations such as state and local governments