

Future STARS Enhancements

- User Outreach Program
- CAC-enabled log on
- Improved Product Ordering

Preserve Your Data on STARS

We encourage you to think about what irreplaceable historical, technical, or scientific information you have that might need to be preserved on STARS. Please feel free to call any of the points of contact in this brochure with any questions you may have.

About DTRIAC

The Defense Threat Reduction Information Analysis Center is the key source for information and analysis of DTRA mission area topics, providing focused, unbiased technical and scientific products and services. DTRIAC collects and maintains extensive databases of historical and technical data and performs retrieval, organization, analysis, publication, and distribution of archived information in response to customers' needs. DTRIAC also provides state-of-the-art technical information acquisitions and analysis to support DTRA mission areas through both technical staff and partners consisting of consultants and subcontractors.

DoD Information Analysis Centers (IACs) are formal organizations whose primary mission is to collect, analyze, synthesize, and disseminate worldwide scientific and technical information in clearly defined, specialized fields or subject areas. IACs are staffed by scientists, engineers, and information specialists. IACs also collect, maintain, and develop analytical tools and techniques including databases, models, and simulations.

DTRIAC products and services are available to U.S. government agencies, their contractors, and other authorized users having a need-to-know. You must be certified by your government contract sponsor and registered to receive export-controlled data.

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DTRIAC

**Defense Threat Reduction
Information Analysis Center**
50th Anniversary 1961 – 2011



The strategic data preservation and knowledge management information system for DTRA – moving into the future while preserving the past.

DTRIAC is sponsored by

DTRA/SCC-WMD

Scientific & Technical Information Archival & Retrieval System (STARS)

Welcome to STARS

STARS is the Defense Threat Reduction Agency's (DTRA) strategic data preservation and knowledge management information system. It is one element of DTRA's knowledge preservation initiative aimed at collecting and preserving past, present, and future data/knowledge generated across all DTRA mission areas. STARS preserves data (reports/documents, photographs, film, waveforms, tables, and diagrams) and the knowledge of the experts in a single, readily accessible database. It effectively archives these diverse data forms while providing users with data access via search engines and online data analysis tools.

Access to Irreplaceable Data

Access to knowledge and information is essential to every organization. Knowledge management empowers data managers and decision makers with the information storage and analysis tools necessary to support decision making. The more versatile and adaptable the knowledge management system is, the easier it is to organize, archive, analyze, and retrieve specific subject areas of an organization's domain.

The STARS program provides its users rapid and intuitive online access to critical agency knowledge and all DTRA scientific and technical information products. As an archival system, STARS provides permanent retention of DTRA's data for posterity. As a retrieval system, STARS provides an easy to use and efficient means of accessing DTRA's data. With STARS' extensible architecture which allows for the creation of discrete data collections, the STARS concept can be applied to any organizational data. The STARS data is multimedia. Current data holdings include documents, photographs, diagrams, numeric data, software, database tables, audio, and video. STARS has significantly improved and streamlined the methods to generate, collect, preserve, retrieve, analyze, and distribute scientific and technical information.

Your STARS Account

With a SecurID® token for user identification and authorization, users can now connect to the unclassified STARS system (STARS-U) using the Internet. Access to the classified STARS system (STARS-C) is available via the SIPRNET. Users can also access STARS by visiting our main facility in Bldg 20676, Kirtland AFB, Albuquerque, NM or at our satellite facility in the HQ DTRA building, Room 3880, 8725 John J Kingman Rd, Ft. Belvoir, VA.

For additional information about STARS, visit the DTRIAC at www.dtriac.dtra.mil

Knowledge Preservation Tools

- Guides: multimedia summaries (e.g., project Nuclear Weapons Effects Technical Information (NWETI) Guide, test event guides, nuclear weapons effects guides)
- Collections (e.g., events, subject, personal)
- Technical review notes (e.g., commentary about individual data items)



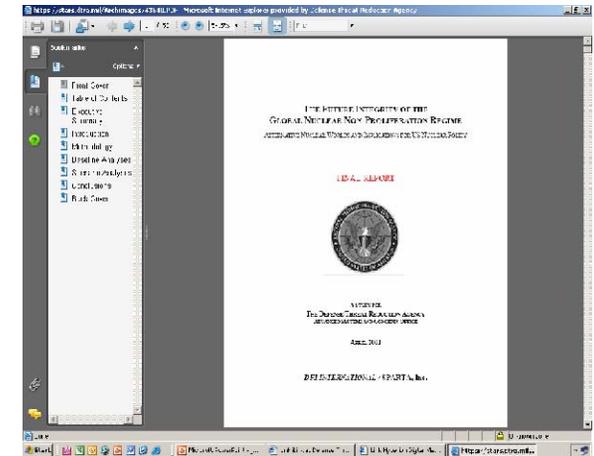
User and Data Access

- Access to data controlled by matching user profiles with data profiles
- Two STARS systems: classified (STARS-C) holds all data up to and including secret; and unclassified (STARS-U) holds sensitive but unclassified data
- STARS-C includes all STARS-U information and has more than twice the numbers of online files
- STARS-U: <https://stars.dtra.mil>
- STARS-C: <https://stars.dtra.smil.mil>



Data and Data Fusion

Support for all data types to include: documents, numeric data (airblast, crater, ejecta, seismic, ground shock), photographs, engineering drawings, tables, software, digital videos.



Search and Retrieval Tools

Powerful search/retrieval functions: full-text, keyword browsing, structured field, collections

