



# X-Ray Tutor 5

## Proven Security Screener Training

X-Ray Tutor 5 (XRT5) technology software delivers security screening professionals with the practice, knowledge, and skills required to protect local, state, and federal facilities. XRT5 is proven to improve screener performance within its first session, while offering affordable and scalable solutions for federal, state, and local agencies. **Our mission is to improve threat detection and better security screening at every level of government.**

Optimizing XRT5's extensive Threat Library of a 3,000+ image knowledge bank, security team members learn to identify prohibited object variants and container scenarios—updated regularly through systematic threat assessments.

XRT5 employs research-based metrics to deliver superior training, offering 3-D color X-ray scans of real-world threat scenarios. This research-backed training enhances screeners' threat perception and accuracy, and builds skills applicable across various units and systems. Deployed in over 50 countries and used at 900+ airports worldwide, XRT5 is a proven performer on threat-detection accuracy, training throughput, and platform validation—helping security teams stay current, confident, and mission-ready.

### Capabilities

- **Optimize Threat Detection**

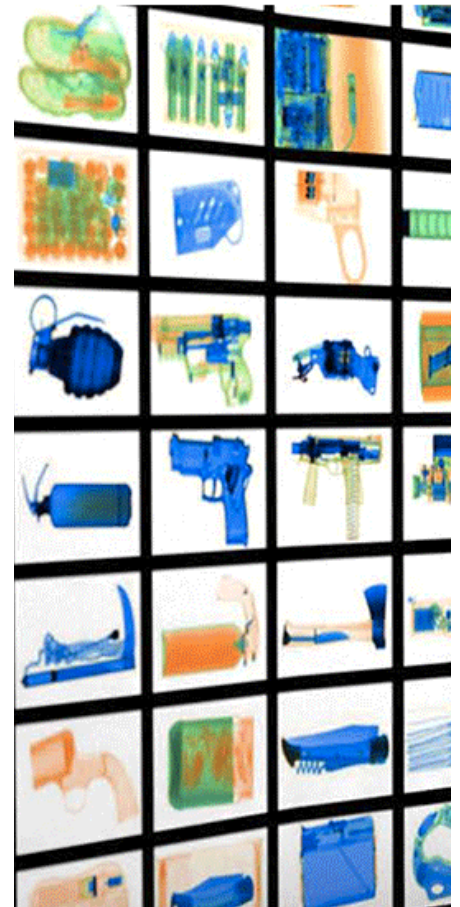
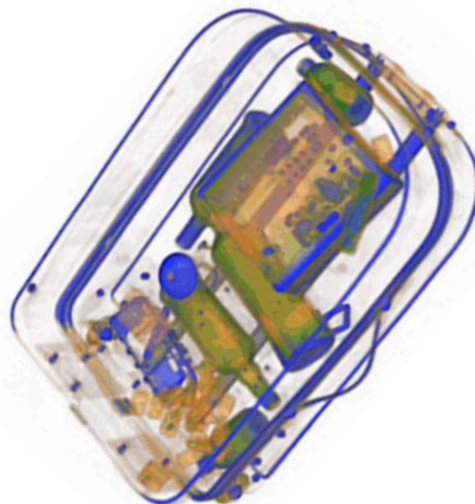
Leverages cutting-edge advancements to revolutionize threat identification. Grounded in research, our training emphasizes practical real-world recognition of threats rather than memorizing formulas.

- **Accelerate Detection & Improve Precision**

Benefit from enhanced accuracy and accelerated screening times through advanced, up-to-date training. Adaptive learning personalizes the experience, tailoring instruction to each individual, ensuring thorough understanding and improved precision in threat detection.

- **Optimize Talent & Hiring**

Employs aptitude tests to pinpoint ideal candidates from the outset, enabling organizations to select top talent and avoid unsuitable hires, thus saving time and resources.



- **Deliver Comprehensive Reporting**

- Provides a range of detailed reports to leaders, enabling oversight of team performance and vigilance. This includes insights into individual progress, trends in threat detection, and areas for improvement, ensuring ongoing effectiveness and informed decision-making.

### Certifications

- **SBA 8(a)** - (Case No. 307921) - Expires 10/2026
- **SBA SDB** - Small Disadvantaged Business
- **ISO 9001:2015** - Certified
- **Virginia SWaM** (712413), Virginia V3

## Contract Vehicles

- **GSA Stars III** (Prime 47QTCB21D0343)
- **GSA Schedule MAS** (Prime 47QTCA18D0031)
  - 8(a) MAS Pool
  - IT Professional Services: 54151S
  - Health IT Services: 54151HEAL
- **FAA eFast** (Prime 693KA9-22-A-00313)
- **Agency Specific BPA:** NRC GLINDA, FDA CSS, Army Denix, USDA BPA, Navy SeaPort NxG

## Industry Application

- Aviation Security
- Civil Aviation Authority
- Cargo Security
- Mail Security
- Critical Infrastructure
- Customs Screening

## Clients

- CATSA ACSTA
- TSA
- Federal Reserve
- Department of State
- Global Elite Group
- Chenega
- Culmen International, LLC
- DHL
- 50+ Countries
- 900+ Airports



## TSA Innovation in Training

- **Client:** TSA Innovation Task Force (ITF)
- **Need:** A rapid, secure, and flexible training platform to support multiple airport locations
- **Solution:** Symposit integrated CASRA's XRT4 into TSA's AWS GovCloud environment, ensuring full compliance with federal security standards.
- **Impact:**
  - Supported 300+ TSA security screeners across 3 locations
  - Deployed on-time across multiple airports
  - Elevated training quality while maintaining strict security controls

This project proves Symposit's ability to meet mission-critical deadlines while upholding security and operational flexibility.

## Strengthening Global Aviation Security in the Philippines



- **Client:** U.S. Department of State, U.S. Embassy Manila
- **Objective:** Support aviation screener training at international airports in the Philippines to align with global best practices and elevate threat detection capabilities.
- **Solution:** The U.S. Embassy in Manila procured licenses.
- **The goal:** Bolster airport screener readiness through scientifically validated training modules, adaptive learning, and image-based skill development tailored for aviation security.
- **Impact:**
  - Delivered modern training capabilities to support U.S. diplomatic and security missions abroad
  - Reinforced global aviation screening standards through U.S.-led security innovation
  - Enabled scalable, browser-based training accessible in-country with minimal IT overhead
  - Empowered local screening teams with proven tools used in 900+ airports worldwide

U.S. foreign missions are supported in advancing international aviation security—exporting best-in-class training tools that protect borders, passengers, and infrastructure around the world.

## Raising the Bar for GCAA Aviation Screeners

- **Client:** Ghana Civil Aviation Authority (GCAA)
- **Objective:** Improve screener performance in object recognition and threat detection under real-world constraints.
- **Solution:** Symposit deployed XRT5 to conduct a pilot training study, with tailored training paths and scientifically grounded assessments.
- **Outcomes:**
  - Deployment time: <72 hours
  - Cost savings: \$10K+ in hardware via strategic consultation
  - Clear performance gains in speed and accuracy
  - Browser-based flexibility with secure remote access

GCAA modernized its screening capabilities using a global best-in-class solution.

