



## Nuclear Industry Site Assistance

### Enhancing Security Readiness

As the nuclear industry continues to comply with stringent regulations and promote public confidence, security preparedness remains a critical issue.

Finding the strengths and weaknesses of an organization's operational security program can help avoid a breakdown during a crisis. Triple Canopy's security analysis and planning specialists provide analytical and technical support designed to assist organizations with the identification and mitigation of facility vulnerabilities.

Triple Canopy's services cover the full spectrum of customer needs as they relate to the protection of critical assets and business continuity. Our primary objectives are to assist the customer with the development of the most comprehensive defensive strategy possible, utilizing engineering and administrative controls. Our process enables security force personnel to confidently engage in Nuclear Regulatory Commission (NRC) exercises and confront real world threats.

### Proven Industry Experience

A major reason why customers turn to Triple Canopy is that our experienced specialists are familiar with the industry's security challenges. We bring an unparalleled understanding of the threat, based on years of U.S. military special operations experience. Our expert capabilities are validated by state-of-the-art software and database packages that assist us in conveying results to the customer to include blast modeling, chemical plume modeling, etc. Our personnel focus on identifying realistic and probable threats and vulnerabilities. Continuous analysis throughout the vulnerability assessment process prioritizes the most probable adversary courses of action while also addressing potential worst-case scenarios. This process enables the customer to make fiscally responsible, well-informed decisions regarding the implementation of sound countermeasures.

### Services

Adequately estimating and restricting threat capabilities requires a knowledge of the tactics, equipment, levels of training and leadership of the adversary, including intelligence gathering methods, past operations, size, weapons, organizational structure and financing. Triple Canopy professionals have a thorough appreciation for adversary tactics, techniques and procedures.

We have successfully delivered the following services to the nuclear industry:

- **Analytical Support**

A thorough vulnerability assessment includes a review of defensive processes and strategies, access controls, perimeter detection and assessment evaluation, development of responder and adversary timelines, and technical assistance with upgrade implementation.

- **Force-on-Force Controller Training**

Triple Canopy personnel have collectively managed over 150 force-on-force exercises. Controller competence is critical for exercise success. The ability to recognize and control exercise artificialities, evaluate and rate collateral damage and actions, know when to apply administrative time-outs, adequately communicate lessons learned and other critical feedback are vital. This training provides valuable insight into issues from officer and adversary perspectives that cannot be learned from benchmarking or workshops.

- **Pre-NRC Exercise Support**

This service covers schedule development upon notification of exercises, what to expect when the NRC arrives, what the NRC looks for in a well-trained force, assistance with task organization, weapons training and proficiency evaluation, perimeter detection and countermeasure performance testing, procedural review, dry runs/rehearsals, lead controller and composite adversary force team coordination.

- **Composite Adversary Force**

Triple Canopy can provide an experienced and highly trained team of professionals to work confidentially with your site to identify vulnerabilities, followed by assistance in the development of comprehensive solutions for the mitigation of identified risks.

- **Adversary Training and Train-the-Trainer Programs**

Programs such as these are ideal for facilities searching for site-specific, realistic training as it relates to adversary capabilities and methodologies. A poorly trained force will waste time and funding resources achieving dismal results. Customized instruction includes hands-on, performance-based training for scenario planning focusing on basic target sets, advanced tactics, advanced marksmanship, familiarization with explosive applications and managing artificialities in order to demonstrate "a believable drill."

- **Auditing**

Every facility must audit in order to ensure that it is compliant with NRC regulations and providing a quality security

environment. Confidential, technical assistance is available for baseline inspections, review of testing/surveillance procedures, site-security procedures, implementation plans and corrective-action reviews.

- **Independent Testing for Pre-License Requirements**

Security force training, review of existing assessments, fitness for duty or access authorization program reviews and associated requirements are covered.

### **Company Profile**

Recognized for its performance as a premium service organization, Triple Canopy combines integrity and quality to deliver integrated security and protection solutions to organizations worldwide.

Organizations trust Triple Canopy to secure people, facilities and other high-value assets and provide a wide range of risk management services. We deliver a broad range of professional security services including security assessment and analysis, technical surveillance countermeasures, tactical training, and full-scale security and protection operations. We want to make sure you have the tools, resources and guidance necessary to make security a priority for your organization.

To learn more about how Triple Canopy can safeguard your people, assets and infrastructure, visit [triplecanopy.com](http://triplecanopy.com).

### **Corporate Headquarters**

Triple Canopy, Inc.  
2250 Corporate Park Drive, Suite 300  
Herndon, VA 20171 USA  
p. +1 703 673 5000  
f. +1 703 673 5001  
[info@triplecanopy.com](mailto:info@triplecanopy.com)  
[TRIPLECANOPY.COM](http://TRIPLECANOPY.COM)