

# ASERO WORLDWIDE

## Our Experience Influences Your Success

### TOPSIS

September 11th marked a watershed in the way that the international community views and prepares for terror attacks. Only in the wake of 9/11 did the international community begin to emphasize checkpoint security methods. ASERO Worldwide's TOPSIS service is aimed at expanding and improving methods of security at border, airport and other checkpoints, globally. The TOPSIS service improves upon the strengths of existing security systems so that they are better equipped to respond to evolving security threats. The main goal of the TOPSIS service is to detect threats posed by or to passengers and then to instruct clients on the appropriate steps necessary to defeat or mitigate those threats. It also lays the foundation for the implementation of enhanced security procedures for future threats. ASERO understands that each security threat is unique and is prepared to offer tailor-made training programs that cover each element of a particular threat.

When establishing threat criteria, TOPSIS training takes into account the following questions: who are the adversaries; what are their capabilities; what is their preferred modus operandi; and what are their preferred targets? The answers to these questions are achieved by analyzing threats on a case-by-case basis. The process is therefore evolving along with the potential threats. Because TOPSIS is a threat-oriented service, it has the flexibility to adjust to changing threats. Any change to the threat criteria will immediately affect all the factors involved in defining and mitigating that threat so that it can be prepared to face the new threat.

What distinguishes the TOPSIS service from others in its field is that it maximizes readily available resources, reducing the need for additional investments in security. One of its key instruments is the integration of all on-hand personnel, both security and non-security workers, into the security screening process. ASERO recognizes the potential of utilizing all available workers to contribute to the overall checkpoint security. While only some workers will deal directly with passengers, all have some level of interaction with the passengers as they pass through the security checkpoints, enabling them to detect behavioral anomalies, irregularity of appearance or fraudulent documentation. Effectively utilizing personnel is an important means by which to not only multiply the workforce but also to improve the overall security procedures and incorporate those workers into the screening process directly. We offer TOPSIS community awareness programs as well as tailor-made TOPSIS training programs and joint exercises in order to efficiently engage the community in this endeavor.

#### TOPSIS is built upon five main goals:

- 1) **Concentrating efforts toward a specific threat** – A focused security effort against a specific threat can remove unnecessary burdens from security personnel so that they are better able to concentrate their efforts on how to effectively respond.
- 2) **Improving existing security capabilities** – Improving the current capabilities of the security personnel will greatly improve the overall level of security. Furthermore,

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TOPSIS training advances the level of necessary skills so that its operators will be capable of coping with possible changes in the threat definition.

- 3) **Maximizing existing resources** – By maximizing existing resources, the use of the TOPSIS service eliminates the need for investment in additional resources. It achieves this by incorporating all non-security personnel into the security process, effectively creating an additional screening force capable of recognizing potential threats. Another means of achieving this objective is by restructuring the workforce so that proper resources are allocated to the sectors in which the threats are most prevalent.
- 4) **Randomizing security as a means of increasing deterrence** – An adversary attempting to gather intelligence through surveillance will have to address a multitude of factors in order to understand guiding mechanisms of the TOPSIS service.
- 5) **Achieving flexibility in response to emerging terror threats** – Global terrorism and terrorist organizations are constantly revising their tactics. ASERO acknowledges the fundamental need to be flexible when responding to changing threats. TOPSIS training is threat-oriented in nature, allowing the regulator to make necessary changes in security procedures to better respond to evolving threats on a case-by-case basis.

## Who Can Benefit from the TOPSIS Service?

The TOPSIS service has already been successfully implemented into major security checkpoints in the Far East, including:

- airports;
- seaports;
- land crossings; and
- mass transportation systems.



**ASERO Worldwide**, an industry leader in the homeland security market, is a global security and risk management consulting firm headquartered in Washington, D.C. We provide clients with comprehensive security services to help diminish risks to clients' businesses and safeguard their most important assets – people, property and information. We provide strategic and tactical counsel to governments and businesses on risk mitigation through integrated security solutions incorporating consulting, information assurance, training and technological innovation.

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