

Senstar selected to secure NATO's rapidly deployable military camps

NATO, the North Atlantic Treaty Organization, is committed to the peaceful resolution of disputes. However, if diplomatic efforts fail, it has the military capacity needed to undertake crisis management operations.¹

To facilitate these operations, NATO has complete military camps that can be rapidly deployed when and where they are needed. These camps serve as operations headquarters and house anywhere from a handful to hundreds of troops and support staff.

In the Spring of 2014, the NATO Support and Procurement Agency (NSPA), the organization responsible for furnishing the camps, issued a bid for perimeter electronic security systems (ESS). The goal of the systems was to augment existing security at the camps, consisting primarily of manned patrols and human surveillance, to provide greater protection for camp operations, equipment, and personnel.

After a highly competitive process (the bid was open to companies from all 26⁴ NATO member countries), the NSPA chose Senstar to complete the project because of its vast security knowledge, expertise, manufacturing capability and processes, as well as competitive pricing.

The challenge

Military camps are deployed across the globe in a wide range of climates and environments. Each environment poses unique challenges, including security threats, to operations, equipment, and personnel.

The requirements of this project were to deliver three variations of rapidly deployable ESSs – for 500-person camps, 15-person remote camps and 100-person Deployable Air Command & Control Unit camps – to provide passive protection for NATO troop deployments in low threat environments over a wide range of geographies and climatic conditions.

Equipment was required to be robust and of high quality; capable of being mounted, connected and dismounted rapidly; and modular and flexible to meet multiple camp layouts and personnel numbers. Because of the nature of the camps, equipment was also required to withstand long periods of storage in variable temperatures and endure various transportation methods by land, air, and sea.

The solution

While primarily known for its world class perimeter intrusion detection products, Senstar is also a leading provider of security solution packages. Working with third party products and services, Senstar provides consultation, design and manufacturing of solutions using the most appropriate technologies to address the level of security required.

For the NATO camps, Senstar proposed ESSs capable of supporting perimeter patrols and detecting and addressing threats as quickly and efficiently as possible.

This is achieved with:

- fence intrusion detection (Senstar's own FlexZone® ranging fence mounted intrusion detection system)
- video surveillance
- indoor and outdoor public address
- access control



28 countries currently make up the membership of the North Atlantic Treaty Organization (NATO), whose essential purpose is to safeguard the freedom and security of its members through political and military means.²

The NATO Support and Procurement Agency (NSPA)



brings together in a single organization NATO's logistics and procurement support activities, providing integrated multinational support solutions for its stakeholders.³



Former NATO military camp in Afghanistan

Together, these components create comprehensive ESSs that provide situational awareness and early warning of potential threats allowing for a targeted and coordinated response.

The systems allow for:

Deterrence - Visible security measures, such as intrusion detection and electronic surveillance, provide a strong deterrent to potential intruders. Senstar solutions act as a 24/7 deterrent.

Detection - Whether it is triggering an alarm or being captured on camera, Senstar solutions can detect a potential threat before it becomes a more dangerous situation.

Assessment - Senstar solutions provide a comprehensive integrated security management system where information from cameras, alarms, etc. is captured for analysis and assessment.

Appropriate response - Proper assessment and situational awareness support enable coordinated and efficient response, significantly reducing risks to camp operations, equipment, and personnel.



FlexZone fence system

Senstar will also train equipment users on how to install and maintain the systems.

The eight ESS kits will be housed in shipping containers at NATO's Southern Operational Centre in Taranto, Italy, where they await deployment.

The results

Senstar's security expertise and knowledge, along with the ability to meet a large number of requirements and aggressive deadlines, made this project successful.

Senstar is pleased to have had the opportunity to contribute to the security of NATO operations, equipment, and personnel, as NATO in turn works to ensure the security of its member countries.

About Senstar

Senstar, the trusted innovator safeguarding people, places, and property, has been manufacturing, selling, and supporting the world's largest portfolio of perimeter intrusion detection sensor technologies for more than 30 years. Senstar is also a leading provider of personal duress solutions.

Senstar products can be found around the world in more than 80 countries, in tens of thousands of sites, including borders, ports, military and government, oil and gas, correctional, and other critical sites.

Complementing the products we manufacture is a wide range of third party products and services. From sensors to alarm monitoring and control systems to CCTV solutions and access control, we provide complete security packages for integration into other systems.

Our team of experts have a wealth of experience with designing, installing, and maintaining security projects. We have a proven track record in securing correctional facilities and critical infrastructure sites. Our expertise extends to the unique and dynamic requirements of outdoor environments in extreme conditions.

1 NATO. (n.d.). What is NATO? Basic Points: A Political and Military Alliance. Retrieved November 02, 2016, from <http://www.nato.int/nato-welcome/index.html>

2 NATO. (n.d.). What is NATO? Member Countries. Retrieved November 02, 2016, from <http://www.nato.int/nato-welcome/index.html>

3 NSPA. (n.d.). What is NSPA. Retrieved November 02, 2016, from <http://www.nspa.nato.int/en/organization/nspa/nspa.htm>

4 Two countries have joined NATO since this project was launched. There are currently 28 NATO member countries