
PERIMETER SOLUTIONS: INDUSTRY PROFILE

Defense



Perimeter security system from gallagher meets the highly specialized needs of the defense industry. The fence is reliable, has a strong deterrent and is extremely cost effective.

Military

Departments of Defense play a vital role in defending nations and in securing international peace. They allow countries to maintain their independence, sovereignty, interests and values.

Departments of Defense operate on a range of sites including navy docks, submarine bases, missile sites, communication and radar centres, airforce bases and army bases. These sites contain high value equipment, ammunition, vehicles and general supplies. Security is crucial to eliminate losses and prevent exposure of the general public to often life threatening risks.

Due to the role Departments of Defense play in international security, they are often the subjects of attack and acts of terrorism.

The United States' Department of Defense is dramatically increasing force protection measures following attacks on the force such as:

- Bombing of the federal building in Oklahoma City
- Terrorist bombing at Khobar Towers in Dhahran, Saudi Arabia

- Riyadh, Saudi Arabia
- Bombing of the U.S.A. Navy ship Cole in the Yemeni port city of Aden.

"Our entire military is spending much more time, energy and money on force protection now," comments Kevin Bacon, Pentagon Spokesperson, U.S.A.

During times of international turmoil the Gallagher system was used to increase security at military sites.

In response to growing attacks by fundamentalist groups, the U.S.A. Department of Defense is re-examining their security requirements and how they can be improved. Following the terrorist attack on the U.S.A. navy ship Cole, Bacon observed that "Security is sort of like health, you can always be healthier. No matter how secure you are, you can always be more secure."

Perimeter security from Gallagher

A perimeter security system which detects unauthorized entry or exit into defined areas and deters attack on the perimeter fence is required by military organisations to secure them from attack, terrorism, vandalism and theft. The system must be highly reliable,

difficult to bypass and not generate false alarms, even in adverse conditions.

The Gallagher security system provides a perimeter fencing solution for military institutes which:

- Deters attack, through sending a regulated electric pulse around the fence. These pulses give a short, but safe shock, making it almost impossible to climb the fence
 - Intelligently detects attack,
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differentiating between serious breaches of the fence and disturbances caused by wildlife, birds or weather conditions

- > Meets stringent safety criteria
- > Is easy to maintain. Gallagher can provide a maintenance agreement ensuring the fence is operating in peak condition
- > Is cost effective
- > Can be integrated with other security technologies.

Security levels can be dramatically improved by fitting a Gallagher system, either as a standalone system or to existing fences. The Gallagher perimeter security system is reliable, has a strong deterrent and is extremely cost effective through dramatically reducing the number of guards required, freeing up valuable resources.

Proven and effective

Gallagher systems have been extremely efficient in securing the perimeter of military bases. Successful field trials were carried out by Government Departments. The fence performed successfully under their stringent testing, validating the Gallagher concept for military sites.

Gallagher perimeter security systems were added to existing security measures to provide an effective and reliable perimeter security solution.

The Gallagher system has also been used to secure:

- > Sensitive Government sites
- > Airforce bases in India
- > Military bases in South Africa
- > U.S.A. embassies in hostile environments
- > Strategic installations such as British gas, U.K National Grid and correctional facilities internationally.

Construction

Perimeter security systems from Gallagher can be specifically configured for individual military installations. Wires on the fence are monitored with the electrical pulses that are sent around the system. The fence can be zoned both horizontally and vertically which enables the detection of people attempting to climb over or through the fence. When a fence zone is attacked, the alarm will activate for that zone, allowing guards to immediately focus their attention on the section of the fence being attacked. The construction of this fence is rugged, yet simple to maintain and repair.

Unaffected by the environment

The system has shown tremendous success in harsh weather conditions. The system is unaffected by wind, heavy snow, rain, sleet, fog and birds.

In white-out situations it is difficult to monitor traditional barb wire or chain mesh fences with guards or cameras, due to the reduced visibility. With the Gallagher system, terrorists or attackers are not able to use the cover of adverse weather to attack the fence undetected.

ABOUT GALLAGHER PERIMETER SECURITY SOLUTIONS

Gallagher is a global leader in perimeter security fencing. Over 70 years of experience in researching and developing the world's leading electric fence systems has enabled Gallagher to develop a total perimeter security solution for a diverse range of customers, such as utility sites, military installations, prisons, schools and many more.

To find out more about the perimeter security solutions that organizations all over the world choose to effectively deter and detect, contact your nearest Gallagher office, or visit us on the web at: security.gallagher.com

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3E1301-01/16