SENSORFENCE
FULLY INTEGRATED PERIMETER INTRUSION DETECTION SYSTEM

Alert

Control Room

Attack
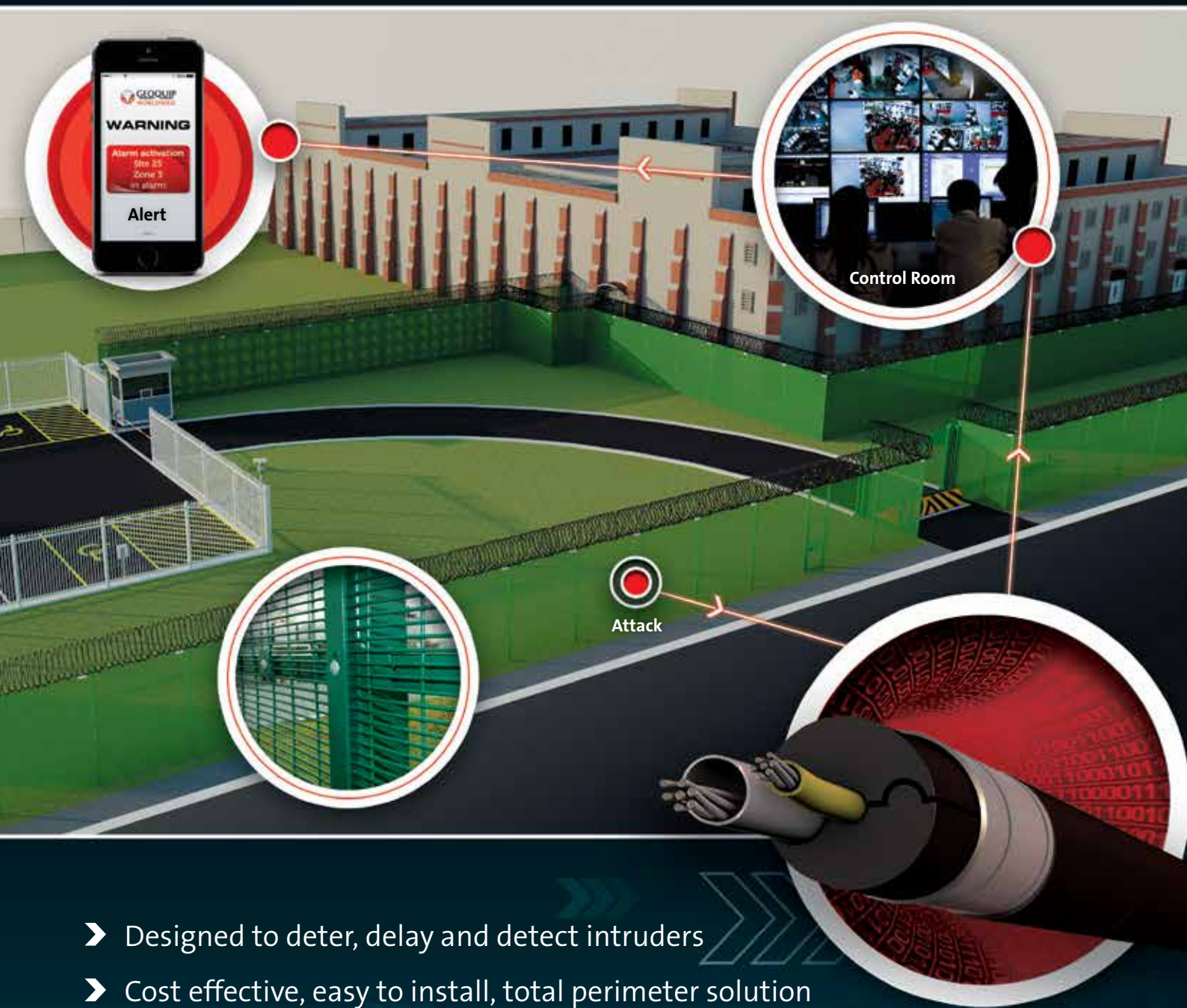
- ❯ Designed to deter, delay and detect intruders
- ❯ Cost effective, easy to install, total perimeter solution
- ❯ Protective channels eliminate the need for cable ducting and civil work
- ❯ Cable can easily integrate with existing security systems

SensorFence is a unique perimeter intrusion detection system which has been developed by Heras and Geoquip Worldwide.

SensorFence has been developed specifically to carry a detection cable which can be linked to a simple or comprehensive security management systems such as Geolog Vision or Gthernet. These systems offer the facility to integrate all security protection systems and products through an external, secure IP Network system, with the capacity to carry up to 10GB of data.

In short, SensorFence offers a complete solution that has been specifically designed to provide a fully integrated perimeter security system.

A MORE SECURE AND COST EFFECTIVE SOLUTION

Increasingly, security experts are questioning the wisdom of bolstering the security of a fence by simply adding more steel. This common feature of fortifying the fence often adds more cost which is disproportionate to the benefit of delayed entry.

SensorFence offers a different approach, almost instant detection as soon as breach is attempted. Security consultants see this as a more effective security measure, as well as a cost effective solution, than just reinforcing the physical barrier.

SIGNIFICANT COST SAVINGS ON SITE

SensorFence is specifically designed to carry the sensor and data cable along the centre of the fence, in secure custom designed channels, so that there is no need for additional civil works. In addition, the posts of the SensorFence system can be designed to carry standard cable(s) along the fence in specially designed brackets. The system is designed in such a way that there will be no interference between cables.

CONCEALED AND PROTECTED CABLES

The horizontal channels that house the PIDS and data cables serve to protect the cables, but also to conceal them, so that the detection system is inconspicuous as well as difficult to tamper with. These channels have been designed in such a way that the cables are concealed within the recesses to ensure that contact with the channel is maximised for excellent efficiency, the result being greater reliability and fewer false alarms.

Receive alerts direct to your Smartphone.
Activate message relay when the alarm is triggered.

Each component of the SensorFence system has been carefully developed to work alongside each other to provide a fully integrated solution to demanding perimeter protection situations.

The SensorFence System is designed to...

DETER

SensorFence is offered with a choice of 4 secure mesh fabrics that provide a visually formidable physical barrier. Our systems ensure environmental suitability and cater for all budgets.

CPNI ®
Centre for the Protection of National Infrastructure

Secured by Design
SBD
Official Police Security Initiative

Secured by Design
SBD
Official Police Security Initiative

ZENITH DOUBLE SKIN

ZENITH

PALLAS XTRA

TRITON

Apertures that are so small that nothing significant can be passed through them. There are no gaps that can serve as climbing aids.

Our maximum security fencing system fully conforms to CPNI requirements. For full specification details and drawings contact us on 01302 364551.

Extremely difficult to climb, as it affords little or no finger or foot hold, and carries 'Secured by Design' accreditation.

A strong mesh and a very stable system which uses a combination of clamp bars and specially designed 'U' clip security sets, which also carries 'Secured by Design' accreditation.

The system utilises a unique patented 'Hexaclip' fixing which comprises of a two-piece clip and anti-tamper bolts.

DELAY

Provides a substantial barrier which is difficult to:

CUT THROUGH

CLIMB OVER

DETECT

With the assistance of Geoquip Worldwide proven fence mounted technology, detection is immediate.

Any attempt to cut through or climb over will be detected, thereby providing an early indication the barrier is being attacked. As the intruder is still on the outside, apprehension before penetration can be achieved.

SensorFence Cable

DETAIN

The system can be integrated with the Geoquip Worldwide Security Management System, Geolog Vision

In the event of an alarm the Control Room will be alerted and CCTV cameras operated allowing the guardroom / system operators to respond quickly and efficiently, enabling rapid deployment of security personnel to detain the would be intruder.

ENHANCED SECURITY OPTIONS

The SensorFence basic system can be supplied with standard post extensions to accommodate barbed wire, barbed tape or electric fence toppings, and indeed, a full height electric fence can be attached to the SensorFence should particular circumstances warrant it.

SYSTEM SUMMARY

- Choice of 'Y' or 'T' post extensions for barbed tape topping options

- Fence posts at nominal centres of 2.44 metres

- The fencing systems are available with a galvanised and polyester powder coated finish

- The system comes complete with integral horizontal rails specifically designed to carry Geoquip detection and communication cables

- Detection can be fully integrated into the site security management system

GATES

With all SensorFence mesh options, standard hinged gates are available, designed to ensure that the integrity and effectiveness of the PIDS system is maintained at these access points. Alternatively entrances and access points can be covered using a variety of systems from within our Access Controls range, featured on other sheets within our information pack.

ASK ABOUT OUR HIGH SECURITY SOLUTIONS TODAY