

Perimeter Intrusion Detection Systems

IP Based & Encrypted
for Cyber Protection



Experts in perimeter protection

PERMAS



The potential issue

Are you responsible for a high risk/high value property?
 If you use IP security products, how secure are they against cyber-attack?
 Have you considered the risk to your perimeter security, network and control room?
 What would be the effect to your company/site if your system was compromised?

In today's connected society, we must protect ourselves against the very real threat of attack via our IT infrastructure (the lifeblood of our homes and businesses). With the progression of technological advances within the security industry over the last few years, realisation of the new threat is paramount in the design of any new system to safeguard your business.

- Deployed at locations such as**
- national security infrastructure sites
 - prisons, power stations, MOD, airports, utility sites such as water, electricity, oil & gas
 - high level commercial sites
 - data centres, high level storage centres, bonded warehousing

Total protection

Many major blue chip companies are now having to ensure that cyber policies are put in place both to protect themselves and their customers. So not only do we have to physically protect our premises, we need to allocate resources and

manage our IP security infrastructure and its connected devices. The threat is not only limited to incursions from external parties, but we must also consider the threat from internal attacks.



Physical attack



Unauthorised attack

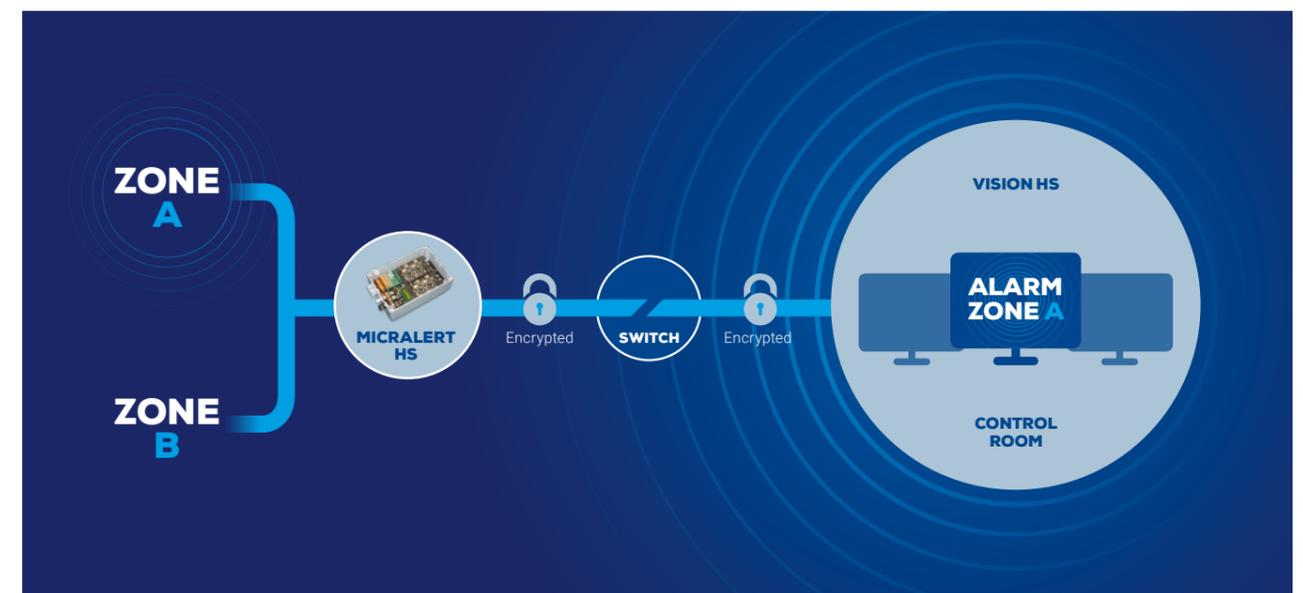


Cyber attack

The Solution

Our advanced high security solution ensures that cyber risks are minimised, keeping you safe and secure and giving you peace of mind for your premises and data, both yours and your customers. Utilising our proven and trusted

PIDS system (with our renowned low FAR Microphonic sensor and analysers) which then transmits the encrypted alarms over our own secure network to the cyber secure control room SMS.



The key difference with our solution in comparison to others in the marketplace, is that all of the components making up our system are fully encrypted and certified which means that:

No unauthorised device can gain access to any device on the encrypted system.

Each device has a unique identifier which is registered on the main server.

No alarm data communication can be compromised or faked within the system.

Any attempt to breach our secure network will alarm and inform of the unauthorised access attempt.

We are very proud to have met the CPNI standard for CAPSS (Cyber Assurance for Physical Security Systems) for the following high security products:

GEOQUIP VISION HS **GEOQUIP MICRALERT HS**

CPNI[®]
 Centre for the Protection of National Infrastructure

This physical security product has passed cyber assurance testing for UK Government use

CPNI rated product: Approved for UK Government use, for details contact CPNI

