



ROBOGUARD is a true Early Warning System which is significantly different from other types of systems that are available. Security sales personnel do not always represent their systems entirely correctly, sometimes out of ignorance and sometimes for commercial gain. This article is written to clearly illustrate the differences between these types of systems.

ALARM SYSTEMS

Alarm systems were developed primarily to provide protection for property when the owner was absent. The assumption was that the owners presence was sufficient to deter intruders. Alarm systems need to be armed when you leave a premise and disarmed upon entering. Alarm systems generally provide little protection for the occupants of a residence or vehicle. Insurance companies normally insist upon alarm systems as they generally insure the property.

PERIMETER PROTECTION

Perimeter protection systems are physical barriers and electronic systems that are erected and installed at the perimeter of a property to deny access to potential intruders. Examples of these systems are high walls, electric fences, barbed wire fences, active beam systems. Nowadays most of these systems can be complemented with electronics to detect if the systems are compromised which MAY indicate intrusion. These systems are easy to detect and generally easy to surmount. We include human guards under this definition.

SURVEILLANCE SYSTEMS

Surveillance systems are primarily intended to provide a visual record of the events post hoc, ergo propter hoc (after the event). Although modern systems provide some image processing and can be used to trigger downstream systems, their main use is still to record and identify intruders reactively. These systems assume a competent authority is in place to act upon the information recorded thereby providing a deterrent.

EARLY WARNING SYSTEMS

Early Warning Systems (such as Roboguard) are designed to protect humans. Their primary function is to warn the inhabitants of a residence of the presence of an intruder with sufficient time to allow the resident to respond proactively. They are designed to reverse the element of surprise from the intruder to the resident.

THE SOLUTION

Solutions are dependent upon the problems presented and we would be arrogant to offer Roboguard as a general solution for all security installations. We are confident however, that our customers are able to use the information that we provide to make an informed decision for their own security needs.

The best security system is a layered system comprising various components providing the various

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functions described above plus a few more :



GENERALLY

Deter intruders with effective physical barriers
Pay attention to access control for authorized and non-authorized people.
Entry and exit points are highly vulnerable areas in any property

TO PROTECT PEOPLE

Detect intruders using an early warning system
Prepare a strategy to deal with intruders

Have communication systems to call for assistance
(Panic Button with Armed response)
Have Backup/Re-enforcements available
(Neighbourhood watch, Armed Response)

TO PROTECT PROPERTY

Protect property with alarm systems and backup
Insure property that may be stolen

ROBOGUARD

We feel that ROBOGUARD is an essential component of any security installation. ROBOGUARD systems provide the reliable early warning needed to protect people but we have recently added a host of features such as portable panic buttons, siren driving capabilities and alarm interfacing that provide our ROBOGUARD customers with many of the security functions described above. Our universal transmitters and receivers also mean that you can integrate ROBOGUARD components with existing alarm systems or connect your existing security systems to your ROBOGUARD.



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