

Early detection tools adds distance and time between the intruder, your family and assets



Mr. CCTV

Early Detection

Add distance and time between the intruder, and your family and assets

June 2015

INTRUDER DETECTION

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The 5 D's of Perimeter security – “Early Detection”

Outdoor perimeter defence is an often overlooked are of physical security design that can dramatically improve the effectiveness of a facility's protection system.

Take a few minutes to familiarize yourself with the 5 D's of perimeter security.

- **Deter**
- **Detect**
- **Deny**
- **Delay**
- **Defend**

Which if implemented properly will add distance, time and scale to a physical security plan.

The following provides an overview of the key principles behind a 5D perimeter security design.

Deter

Objective: Deter the criminal from even attempting a breach of the system.

The deter perimeter is the farthest one from the location of the assets and is often a mix of physical infrastructure such as fences and lighting.

The security objective on this perimeter is to deter the criminal from even attempting a breach of the system.

Applying surveillance technology along the deter perimeter typically requires the use of overt, large enclosures, which make it obvious to all approaching the perimeter that they are under surveillance. Signs saying “no trespassing” or “area under surveillance” also aid in communicating a deterrent message to unauthorized persons.



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Detect

OBJECTIVE: *To monitor any exposed areas to accurately detect possible unauthorised intrusion in time to respond appropriately.*

Surveillance camera technology, especially megapixel cameras, is very effective as an accurate detection tool. Other security products like beams and motion detectors and lights should be supporting elements in the design. Important objectives are the timely notification to security personnel, and having the ability to digitally or optically zoom into the area where intrusion was detected.

Delay

OBJECTIVE: *To slow down an active intrusion enough to force the intruder to give up, or allow the security team to respond.*

Often, interior locking doors or other physical barriers are used to slow down the intrusion. Surveillance cameras can be used inside the delay perimeter to provide situational awareness and measure the effectiveness of the delay countermeasures.

Defend

OBJECTIVE: *To permanently repel or apprehend the intruders.*

Surveillance is used at this perimeter to record the apprehension and determine the effectiveness of the response.

This final perimeter often includes the involvement of law enforcement and typically overlaps the other perimeters.



Deny

OBJECTIVE: *To keep unauthorised persons out, while allowing the appropriate people to take the necessary action.*

To perform this function the deny perimeter typically has access control technology or a manned security gate at the point of entry. The intention of surveillance at this point is to provide visual verification to the biometric or card access system.

FAST FACTS

60%

Burglars use forcible entry to gain access to a home

78%

Burglars try to determine if a house has an alarm system

33%

Intruders enter a home through the front door

25%

Burglars cut telephone and alarm wires before entering

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The Managing Director Adriaan Bosch fights a good fight. Servicing in the British Army during Desert Storm. Evident is his passion and experience in the fight against crime in South Africa. A scholar in criminal behaviour, crime stats and analysis, Adriaan works closely with our SA government institutions such as SAPS and Correctional services.

The team promises to service excellent with their Offsite Monitoring Solutions. Their SAIDSA certified control room offers the best technology Offsite management has to offer. Service include

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