AETOS

Fence Intrusion Detection System (FIDS)

PROTECTING YOUR BOUNDARY WITH THE VIGILANCE OF AN EAGLE

Your Total Security Solution Provider

Key Features:

- Fast & Easy installation
- Highly Sensitive Motion Sensors
- Low False Alarm Rate
- Accurate Analytics of Intrusion Location
- 24/7 Secure Remote Surveillance
- Swift Response

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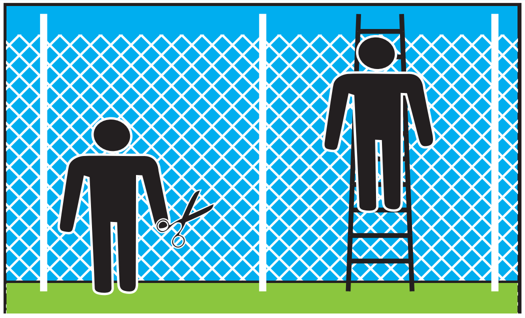
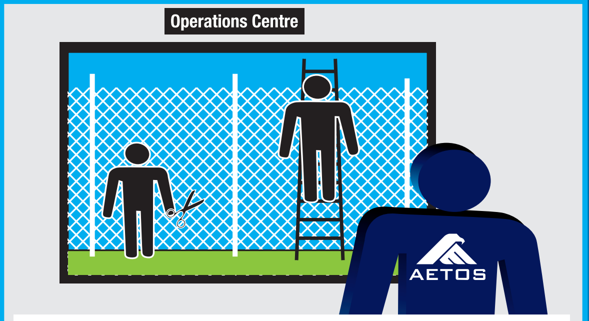
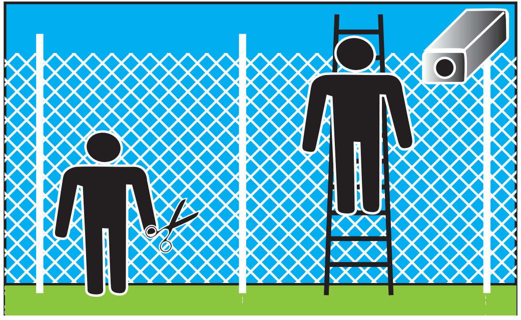


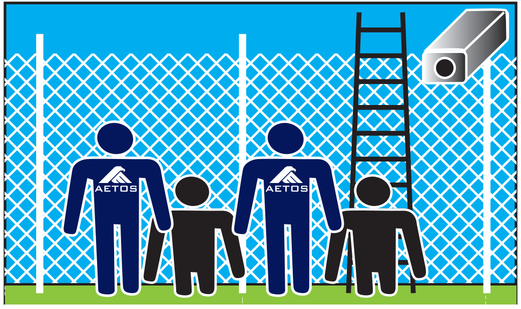
An intruder attempts to breach the perimeter by cutting or climbing the fence.



When the fence panel is disturbed, the nearest sensor will cause a change in its reflected colour and trigger an alert to the Operations Centre.



The nearest strategically placed camera on the perimeter is automatically activated to verify the intrusion.



The security response team is quickly activated and dispatched to the precise intrusion location. The entire process is monitored by the Operations Centre.

Why the need for FIDS?

Our world is facing ever increasing security risks. These threats must be anticipated, identified and taken down with pinpoint accuracy. Critical facilities pose attractive top-of-the-line targets. As perpetrators devise new modes of infiltration, security protocols need to adjust accordingly by offering reliable and trustworthy technology solutions.

Fence Intrusion Detection System

FIDS is a specially designed and developed solution for boundary protection of perimeter fencing. It offers highly accurate and immediate intrusion detection. It enables a facility's security force to respond quickly and effectively. FIDS uses advanced optical fiber sensors, known as Fiber Bragg Grating (FBG), which are embedded in the optical fiber cables to form an array of sensors for boundary intrusion detection. These sensors are extremely sensitive. As FBG sensors are used to identify incidents in various situations where any slight disturbance is detected on the physical parameters, the smallest movement will trigger a response in the optical fiber sensor that translates into an intrusion alert.

As your total solution provider, AETOS also offers our **Day/Night Thermal Camera**.

Features:

- Wide area surveillance
- Thermal capability
- 37 x Zoom
- Cost effective

Providing the ideal solution for large installations utilising a minimum number of cameras without compromising coverage and image quality. Complementary to our FIDS ability to provide immediate and accurate detection of intrusion location, Day/Night Thermal camera can be activated to verify the intrusion. This high performance system is ideal for surveillance and remote monitoring of key assets and critical infrastructure.

Please contact us for additional information.

Dealer Stamp

AETOS Security Management Pte Ltd 145 West Coast Road, Singapore 127367
Tel: +65 6773 9303 / +65 6773 9304 Email: sales@aetos.com.sg

www.aetos.com.sg

YOUR SENSE OF SECURITY