sparsh
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सुरक्षा सरहद से घर तक
PIDS Solution

made in INDIA
made for

India का अपना CCTV

Perimeter Intrusion Detection System (PIDS)

- A perimeter intrusion detection system (PIDS) detects the presence of an intruder attempting to breach the physical perimeter of a property, building, or other secured area. A PIDS is typically deployed as part of an overall security system and is often found in high-security environments such as borders, correctional facilities, airports, military bases, and nuclear plants.

- PIDS solution is combinations of Cameras, Vibration Physical Sensors & Video analysis software. The Fixed cameras are installed in way that it always monitor the fence or perimeter and with the help of virtual Fence if someone try to cross the fence it will raise an Alarm and nearest Pan tilt & Zoom Camera will be move to that position and will automatically start tracking the intruder.

- Also the, PTZ camera can take input from physical Sensors such Vibration sensor, Buried fence or any other detector and again start auto tracking and inform control room.

- Edge-based intrusion detection system
- Classifies humans and vehicles
- Multiple detection scenarios
- PTZ auto tracking for automatic close-ups
- Bounding box metadata overlay.
- NDAA Compliant & Non-Chinese Chipset Cameras

| Thermal Camera up to 5Km Range | PTZ Camera up to 42X Auto tracking Human Detection | IP Camera with On Edge AI IR Range up to 100 Meter | IP Speakers For remote Warning and Announcement | Video Management Software |

Perimeter Intrusion Detection System Connectivity Diagram

PTZ Camera every 300mtr

PTZ Camera every 300mtr

Fixed camera every 50mtr · Fixed camera every 50mtr · Fixed camera every 50mtr · Fixed camera every 50mtr · Fixed camera every 50mtr · Fixed camera every 50mtr

Copper Connectivity · Copper Connectivity · Copper Connectivity · Copper Connectivity · Copper Connectivity

Boundary Wall

Field Switch @ every 3rd Pole · Field Switch @ every 3rd Pole · Field Switch @ every 3rd Pole · Field Switch @ every 3rd Pole

Field Switches · **Field Switches** · **Field Switches** · **Field Switches**

Fiber Connectivity

Control Room

Local Area Network

L3 Fully Managed Switch

Management Server · **Recording Server** · **Recording Server (N nos.)**

Monitor

Workstation

Network Attached Storage

Fiber Connectivity

Local Area Network

Boundary Wall

Copper Connectivity

Power Connectivity

CCTV