



SMART FENCE INTEGRATED SECURITY (SFIS)



OVER 25 YEARS OF
RICH EXPERIENCE IN ADVANCED
SECURITY SYSTEMS

"SECURITY IS EVERY ONES CONCERN - BUT ITS OUR PROFESSION"

THE INVENTORS OF SMART FENCE

ABOUT US

Smart Fence Integrated Security (SFIS) is the only INDIAN ORIGINAL EQUIPMENT MANUFACTURER [IOEM] of "Smart Fence and Integration Command Control Software." We are leading provider of integrated security solutions for a diverse range of national clients. Since 1994, we have specialized in the design, integration and ongoing support services of perimeter security, electronic security products and business solutions for compliance, liability prevention, process applications and asset protection.

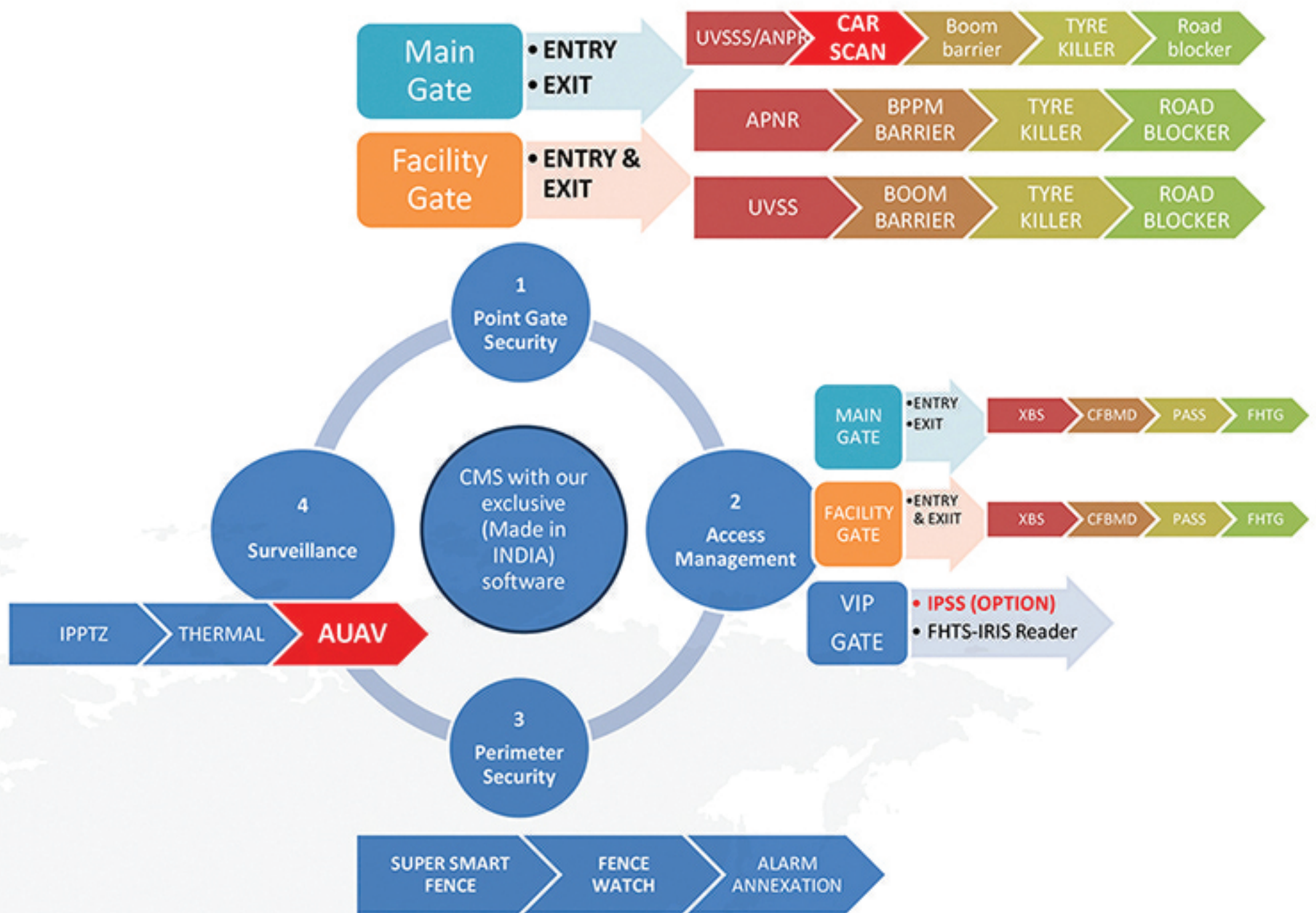


Our goal is to set the standard for performance and reliability in the markets we serve through a combination of leading expertise and a commitment to customer service above and beyond what is offered by anyone else in the security industry. SFIS provides reliable, effective and affordable solutions suitable for any site where a first line of defense is required. SFIS specialize in providing tailor made security projects, integrating various technologies.

Smart Fence Integrated Security involves measures undertake to protect personnel, equipment and property against anticipated threats. It includes both passive and active measures. Passive measures include the effective use of architecture, landscaping and lighting to achieve improved security by deterring, disrupting or mitigating potential threats. Active measures include the use of proven systems and technologies designed to deter, detect, report and react against threats.



- SFIS is the process of protecting the confidentiality, integrity and availability of data from accidental or intentional misuse by people inside or outside the organization or facility. Key elements of information security include limiting information exclusively to authorized entities, preventing unauthorized changes to or the corruption of proprietary data, guaranteeing authorized individuals the appropriate access to critical information and systems, ensuring that data is transmitted to received by or shared with only the intended party, and providing security for ownership of information.



- **Point Gate Security:** High-security vehicle & pedestrian gates, high-security rising barriers, pedestrian optical turnstiles
- **Physical & logical access control:** Smart cards, ID credentialing, card access, biometrics, palm vein, Iris, network log on
- **Perimeter Security:** Smart Fence with inbuilt Fence watch
- **IP based video surveillance:** Megapixel cameras, Thermal Cameras, Aerial Security Radar, video wall
- **Intrusion and video monitoring:** ULC rated intrusion alarm monitoring, video verification & mobile guard response
- **AUDDS:** Anti UAV detection and diffusion system
- **Under Tunneling Detection System:** To detect the tunneling as deep as 800Mtrs. depth and 1000M dia
- **Security control center:** video wall displays, audio visual, remote monitoring, centralized security management

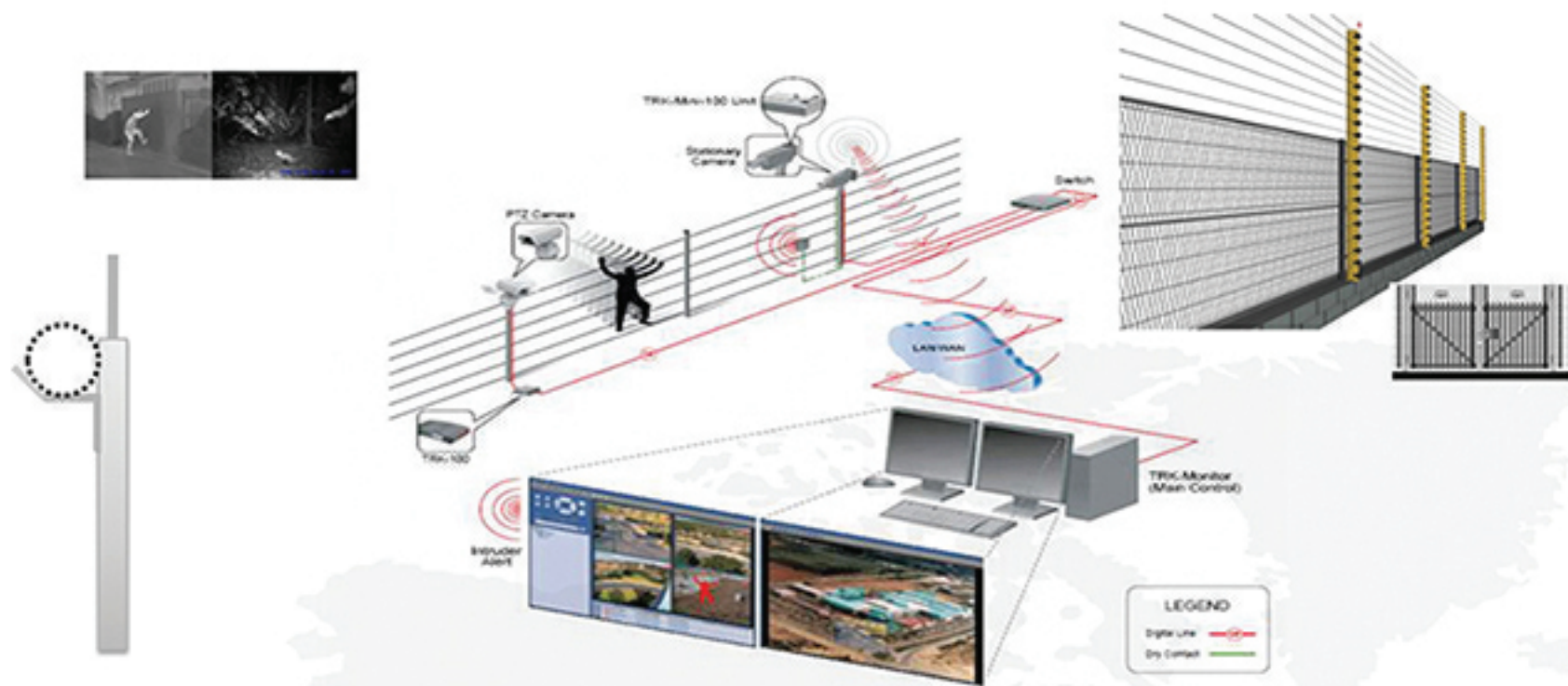


SMART FENCE

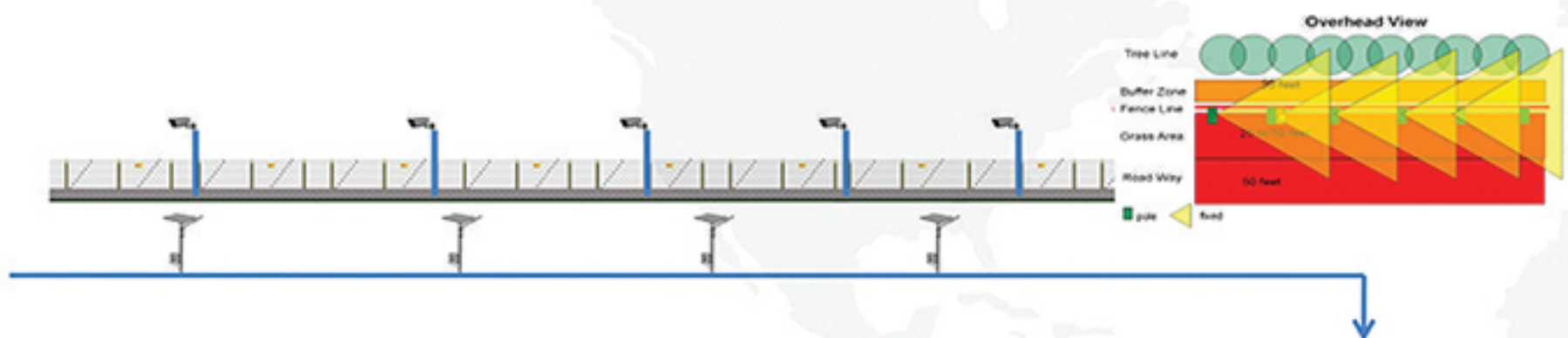
(SFIS) to a remote location sensitive site will be designed according to the site type, structure and geological conditions etc. The design contents include selection of monitoring items, instruments layout, system function, suitability and scalability etc.

The most effective security design is proposed site enclosure with most advanced Smart Fence system, restricted entry devices, IPIR long and short vision cameras, Thermal Cameras and integrated automatic monitoring system is the product of developing of computer network and sensor manufacturing. With this the workload of operators decreases, gaining higher reaction readiness.

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The FW system can see up to 30Mtrs in pitch dark, allowing security to track approaching threats and take action before it is too late to stop them. Clearly the security persons have to monitor the screen, so the FW system work in tandem with other technologies, to focus their attention on the potential problems.



SFIS Provides the latest and advanced high end security access control for the vehicles and personal to the restricted areas which includes different types of crash guard systems, scanners, magnetic cards, readers, sensors, etc.

A differentiating factor of SFIS is their independence from particular models or suppliers of HW, whilst being compatible with any and in compliance with market standards.

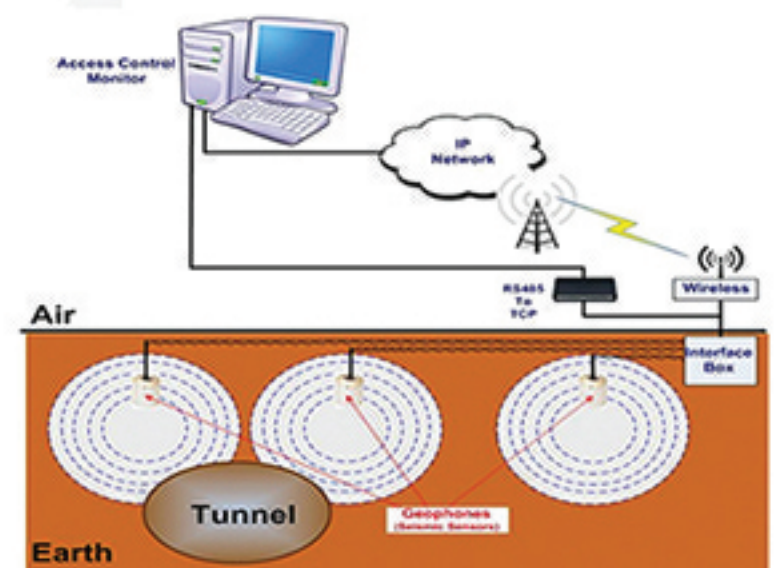


UNDER TUNNEL DETECTION SYSTEM

The products are specifically designed for the detection of all seismic activity associated with the creation of tunnels. This will also detect seismic signals associated with the use of a tunnel including footsteps and the movement of material within the tunnel.

The system is proven to depths of 1000ft and surface distance of 1500ft, in reality tunnels will be between 20 and 100ft deep-giving a surface detection distance of up to 2000ft depending on activity.

Our products will operate fully automatically in remote location without use intervention once set up.



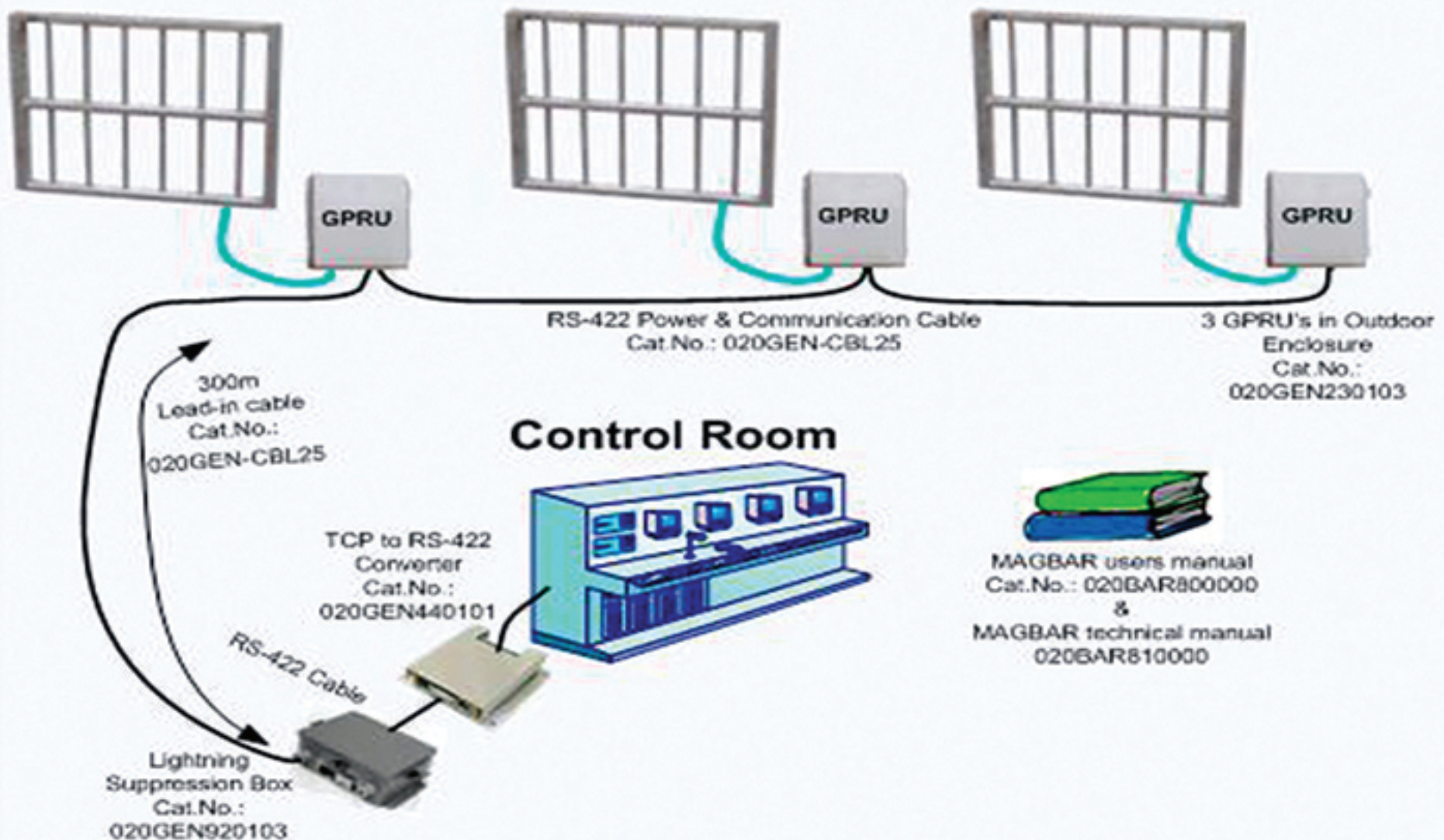
SENSORS FOR INTRUSION DETECTION THROUGH DRAINAGE SYSTEM

Tailored to the specific dimensions of the pipe, drain, open tunnel, canal, air duct or window that it is meant to protect. Extremely robust and sustains heavy water flow. It remains operational even when completely submerged under water for many years. Several techniques are available to ensure consistent water flow and to overcome silt build-up which could block the grid.

- Operates as a physical barrier and detects cutting, bending or removing
- Can operate totally submerged in water for many years
- Cleaning mechanism (optional)
- Minimum number of false alarms
- Zero to low power consumption
- Maintenance-free operation
- Easily integrated with other systems



3 Galvanized Cast-Grid MAGBAR's along 1000m, 2m² each, Cat.No.: 010BAR011000

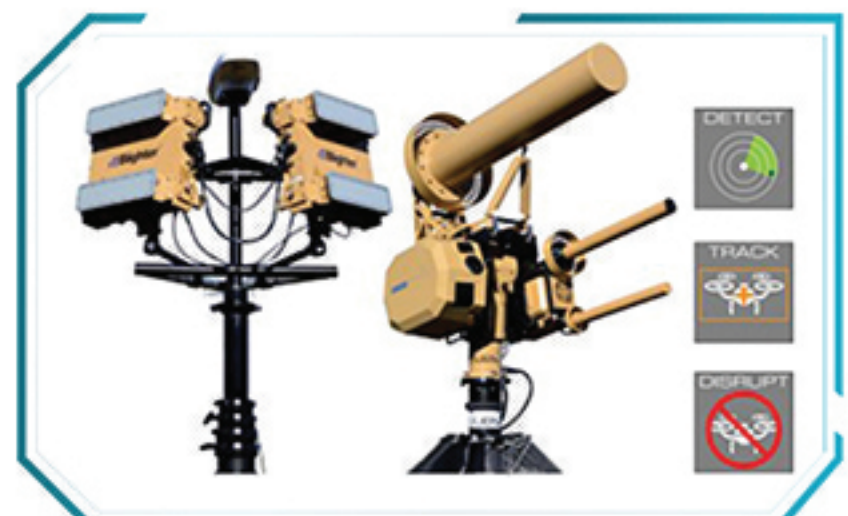


AUDS (ANTI-UAV DEFENCE SYSTEM)

AUDS is a counter drone system that is designed to disrupt and neutralize unmanned aerial vehicles (UAVs), remotely piloted aircraft systems (RPAS) or unmanned aircraft systems (UAS) engaged in hostile airborne surveillance and potentially malicious activity. The Blighter AUDS system combines electronic-scanning radar target detection, electro-optical (EO) tracking/classification and directional RF inhibition capability.

Detection range: 10 km

Horizontal scanning options: 90° to 360°



FIRST OF IT'S KIND SMART SOFTWARE IN THE WORLD

OUR EXCLUSIVE PROPRIETARY SOFTWARE MADE IN INDIA FOR SECURITY COMMAND CONTROL CENTRE

The role of a SCCC often goes beyond the freeway network and the particular responsible agency, functioning as the key technical and institutional hub to bring together the various departments, modal interests, and service providers to focus on the common goal of optimizing the performance of secured site.

Because of its critical role in the successful operation of a freeway security management system (and perhaps the broader site network), it is essential that the SCCC be planned for, designed, commissioned, integrated with our exclusive software and maintained to allow operators and other practitioners to control and manage the functional elements of the security management system, and possibly beyond.

Apart from having the integration facility of over 5000 brands of Camera Brands our exclusive software is having the special security application features such as Scalable Design & Operation, Video based Intrusion detection (VID), Fire Detection, People Count (Indoor) Description, Stop Vehicle Monitoring System, Missing Object Detection , Advanced Motion Detection etc.



SMART INTEGRATION SECURITY SOFTWARE.



CLIENTELE



DRDO ASL



ISRO



NRSA
EARTH STATION



MILITARY
ENGINEER SERVICES



KERNEX
INDIA LIMITED



EARTH STATION



HAL ARDC



HAL MRO



HAL KORAPUT



BEL BG



MAZAGAON
DOC YARD



SVP NATIONAL
POLICE ACADEMY



NATIONAL INDUSTRIAL
SECURITY ACADEMY
(CISF)



NATIONAL ACADEMY
OF LEGAL STUDIES AND
RESEARCH UNIVERSITY



IAF NALIYA



DELHI METRO RAIL
CORPORATION



INS HANSA



HYD METRO RAIL



A.P. STATE
LEGISLATIVE ASSEMBLY



SINGARENI COLLIERIES
COMPANY LTD



EMBASSY OF THE
RUSSIAN FEDERATION
IN THE REPUBLIC OF INDIA



SHAR
(SHREE HARIKOTA)



BSNL TELEPHONE
EXCHANGE



VIZAG STEEL PLANT



MUMBAI
METRO ONE



SMR HOLDINGS



CAIRN



DELHI INDIRA GANDHI
INTERNATIONAL AIRPORT



MINISTRY OF DEFENCE
GOVERNMENT OF INDIA



INDIAN
RAILWAYS



A.P. GEN CORP, APSEB,
PALONCHA, KOTHAGUDEM



AP AGROS



GMR
POWER PROJECTS



RAMOJI FILM CITY



IDCO ORISSA



LARSEN & TOUBRO



NIFT



NOVARTIS



TECH MAHINDRA



ATS



BUILDING
BETTER LIVES



MEENAKSHI



MY
HOME GROUP



SAHARA SHAHAR



CYIENT



KARVY



VALUE LABS



RAMKY GROUP



GMC BALAYOGI
GAMES STADIUM



• **SMART FENCE**

• **PERSONAL
SCREENING SYSTEMS**

• **THERMAL IMAGING**

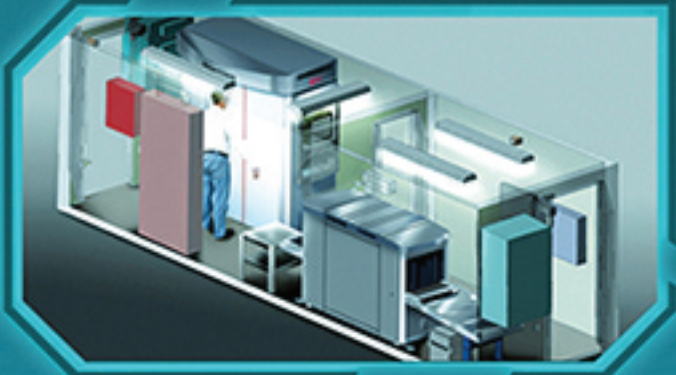
• **EXPLOSIVE DETECTION**

• **ANTI UAV DEFENCE
SYSTEM (AUDS)**

• **ACCESS CONTROL
SYSTEMS**

• **CONTAINER / VEHICLE
SCANNING SYSTEMS**

• **PIDS
& OTHER SERVICES**



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