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Since 1977

Bayounitech's Physical Security Portfolio

Intelligence where you need it

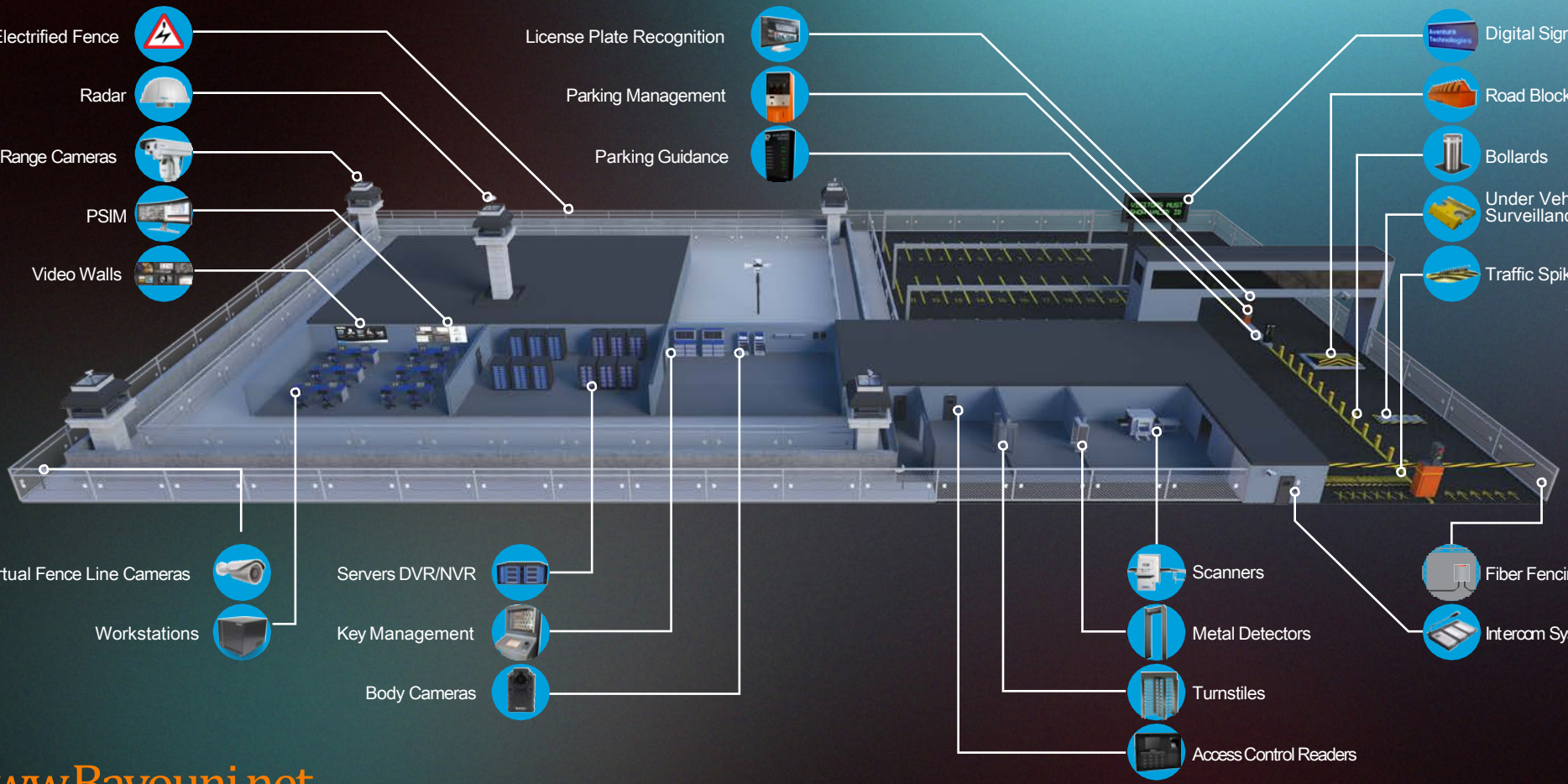
June 2019

الشركة السعودية للكهرباء
Saudi Electricity Company

ISO 9001:2015 CERTIFIED

High Commission for Industrial Security
Secretial General
Ministry of Interior

Bayouni Security Solutions 2019



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Bayouni Security Solutions Co.
HEAD OFFICE, Al-Khobar, Al-Khobar Al-shmaliah, Cournaich Road, Prince Turkey St, Jarir Book Store – 4th floor – Wing 409/410
Tel: +966138642148 / **Fax:** +966138647047

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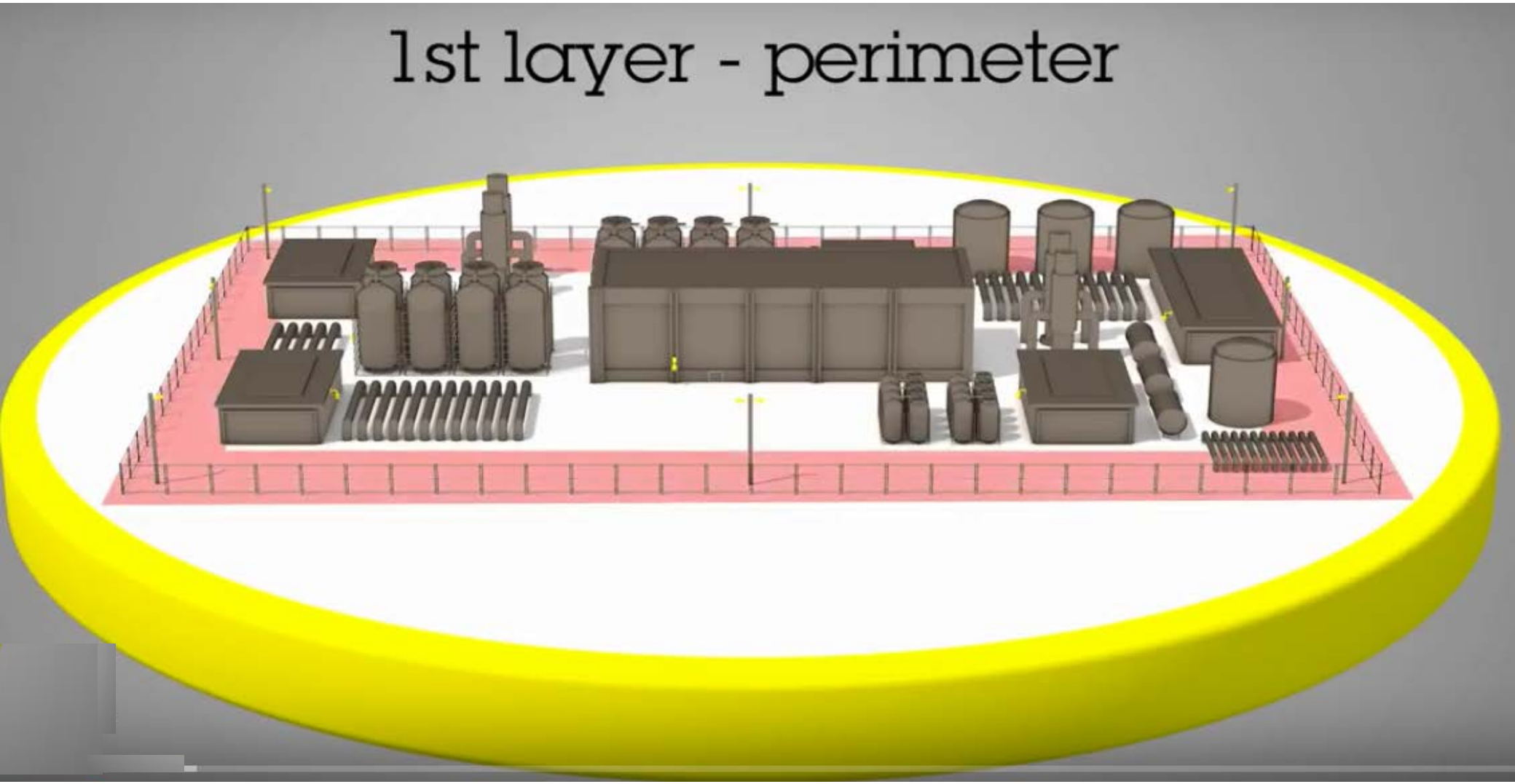
High Commission for Industrial Security
Secretial General
Ministry of Interior



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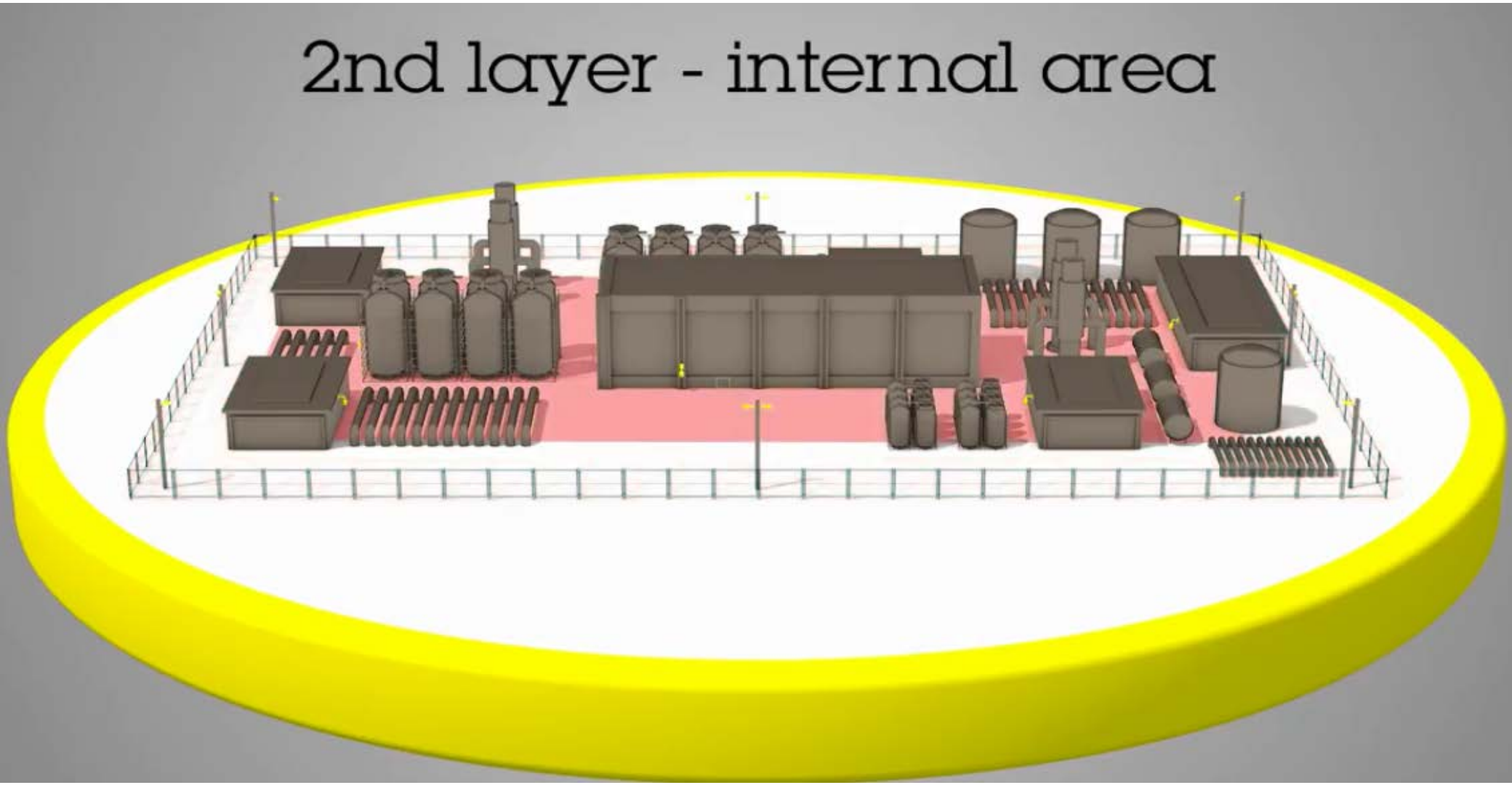

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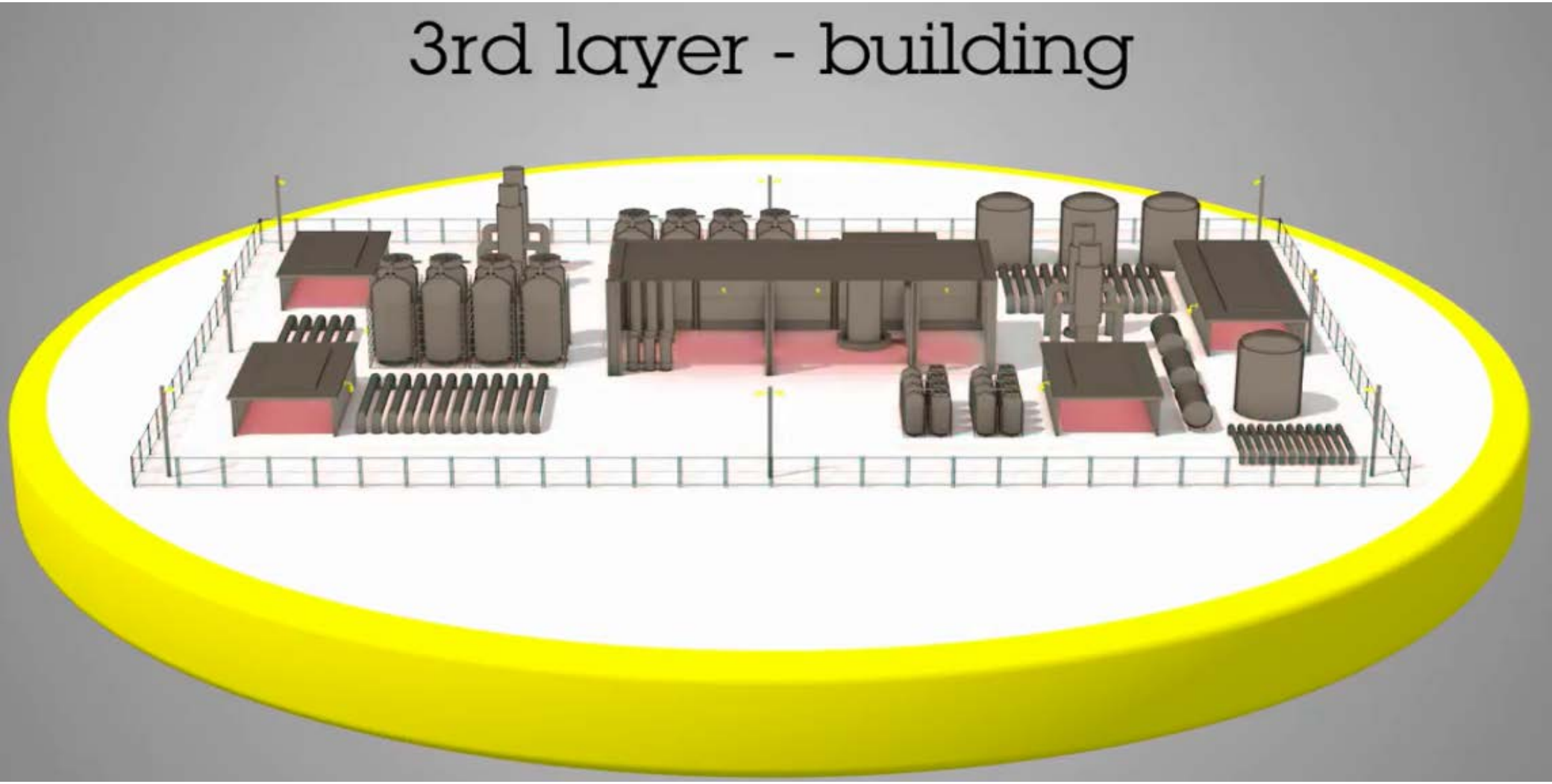

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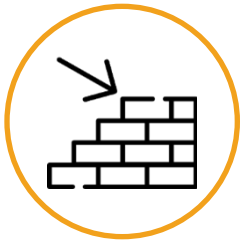
Technologies

- Security Surveillance
- Access Control
- Building Management
- Parking Management
- TV Network
- Information Technology

Security Surveillance

CCTV

Video Content Analysis



Intrusion Detection

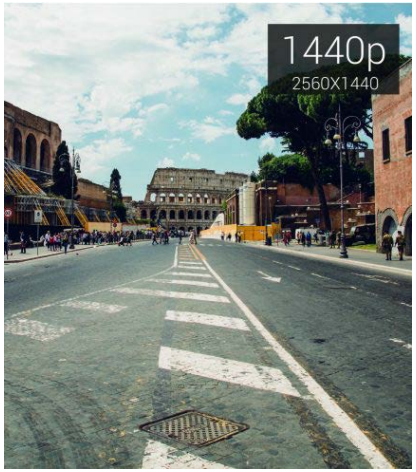
CCTV

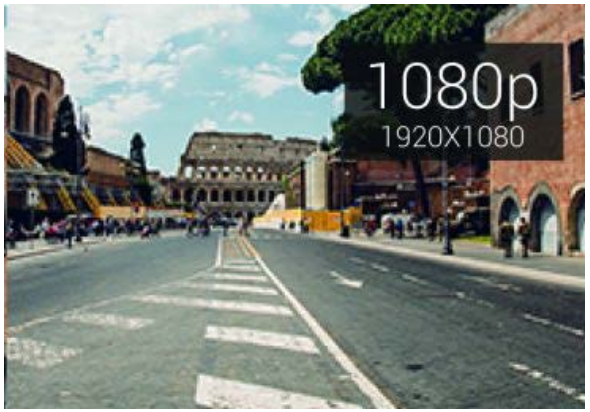
Bullet

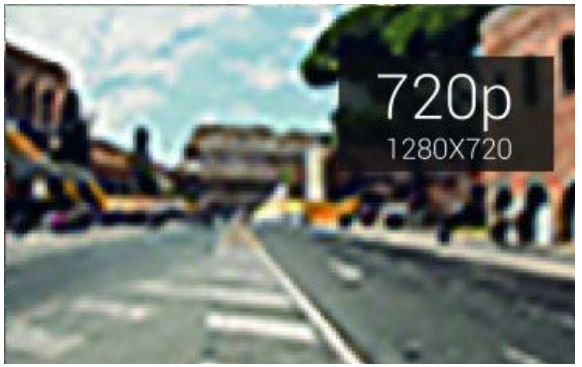
Dome

PTZ

Normal Range







CCTV -Resolution

8 MP

5 MP

2 MP

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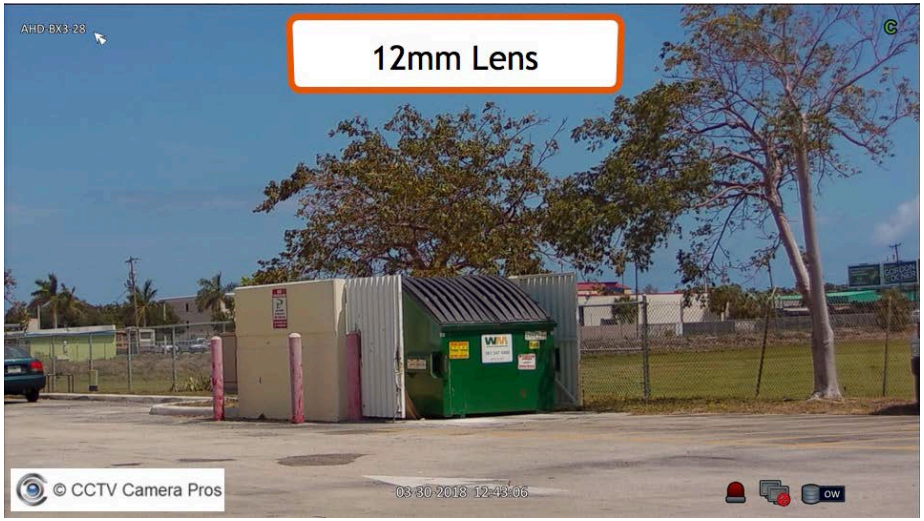
CCTV – lens Comparison



CCTV – Special

To meet the requirements of our ever-changing market, we pride ourselves on being a complete fire alarm system supplier. This means our customers can rely on us for their entire fire system requirements.

Thermal Camera

Explosion Proof Camera

Long Range Camera

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CCTV – Special

To meet the requirements of our ever-changing market, we pride ourselves on being a complete fire alarm system supplier. This means our customers can rely on us for their entire fire system requirements.

Fish Eye

PTZ dome for harsh environments

Roughneck prison

Highway Monitoring

CCTV – Special

Perimeter Intrusion Detection

Flare Monitoring

Hotspot Detection

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CCTV -Enforcement Speed

To meet the requirements of our ever-changing market, we pride ourselves on being a complete fire alarm system supplier. This means our customers can rely on us for their entire fire system requirements.

Fixed

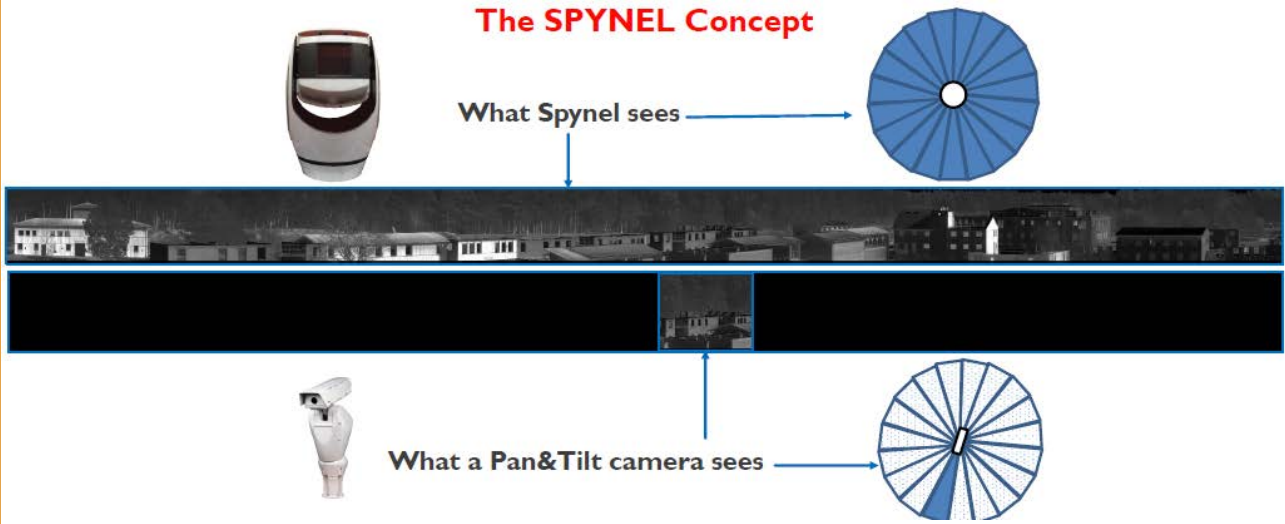
Fixed

Mobile

SpyNel

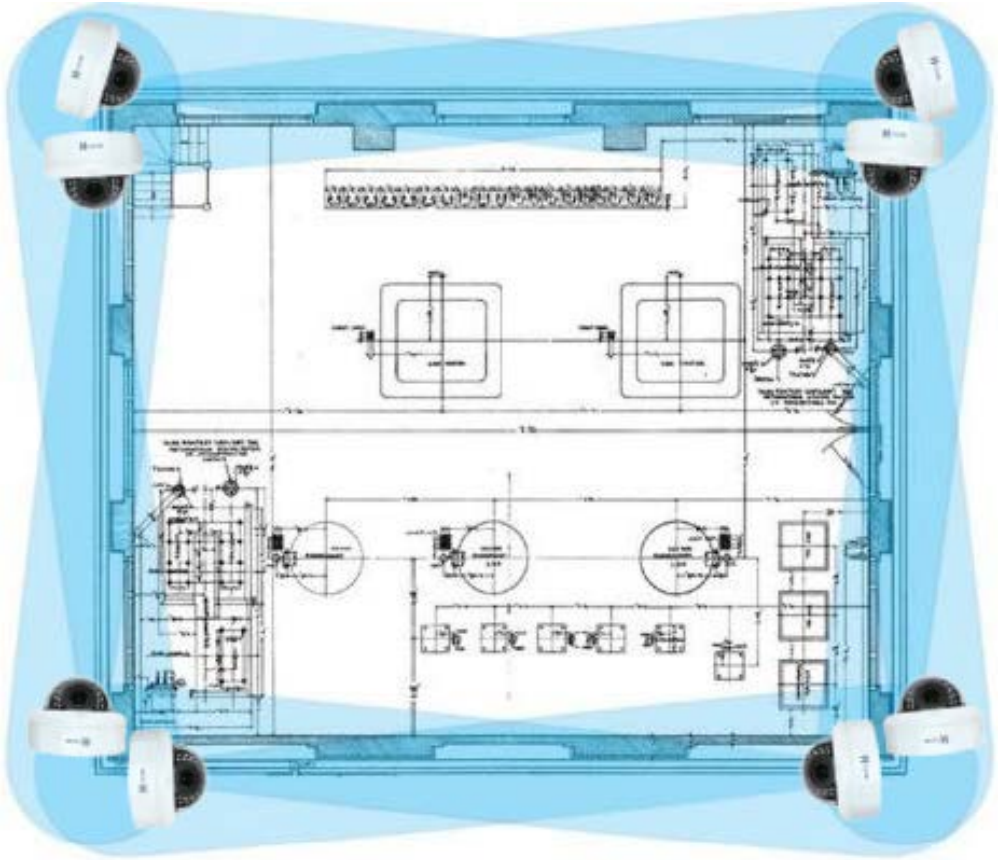
M U C S X

- Automatic and real time intrusion detection.
- Day & Night recognition, even in total darkness.
- Tracing and location of multiple intruders in the same time.



Multiple SpyNel sensors for long distance

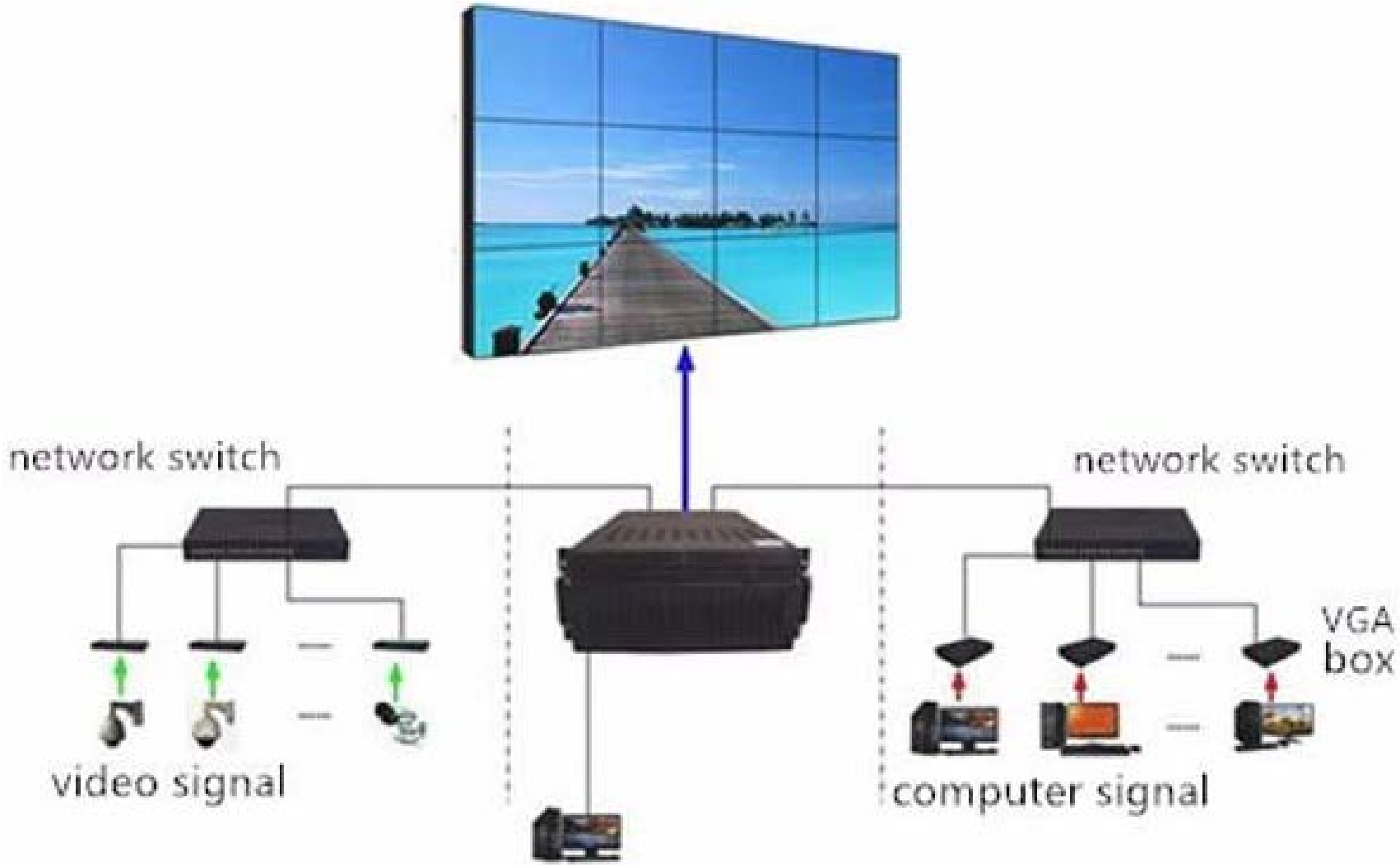
Integrated Thermal Imager and PTZ



Replace 8 Fixed Cameras

Get the same surveillance coverage

Video – Wall CCTV



Video Content Analysis

Parking Management

Weapon Detection

Perimeter Intrusion Detection

Facial Detection

Number Plate Detection

Crowd Behavior Analysis

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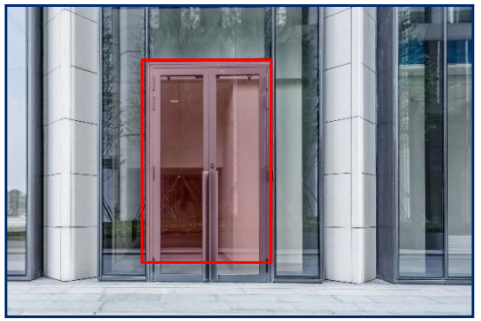
Video Content Analysis

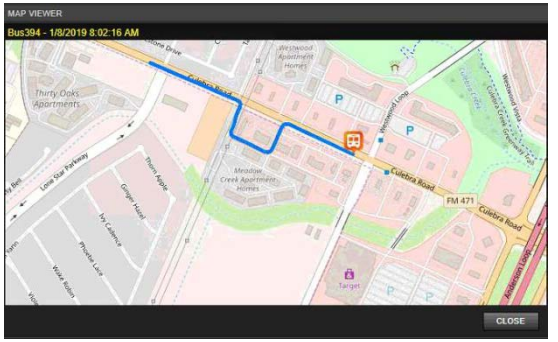
Video content analysis is the capability of automatically analyzing video to detect and determine temporal and spatial events



Define area of interest, breach of a defined area

Stopped vehicle detects a vehicle stopped in a predefined area

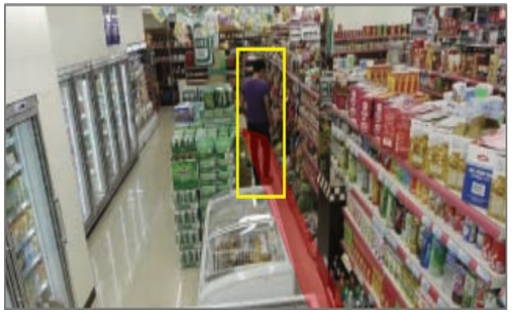
Object detection allows user to identify an object unattended for longer than a predefined time



Vehicle Tracking on Map

Video Content Analysis

Video content analysis is the capability of automatically analyzing video to detect and determine temporal and spatial events



Loitering

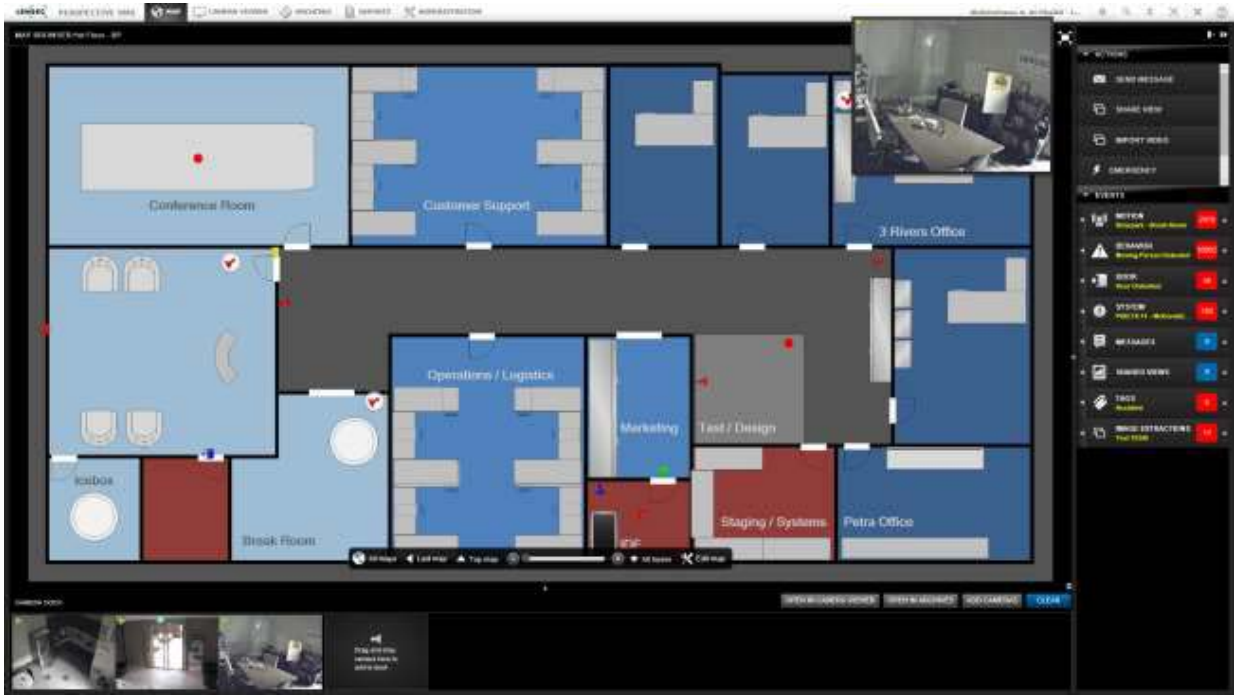
Asset Removed

Suspicious Object

Person Line Cross

Video Content Analysis

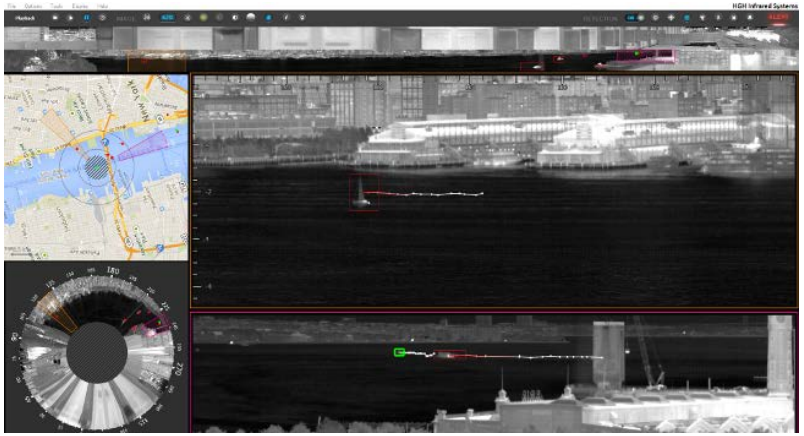
Video content analysis is the capability of automatically analyzing video to detect and determine temporal and spatial events



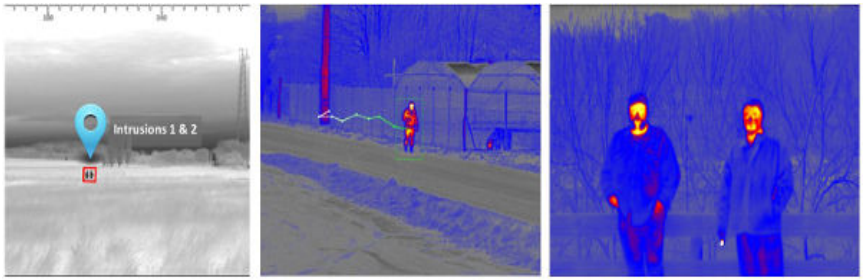
Access Control integration (Controlling lock-unlock-pulse)

Intrusion Detection & Infrared Solutions

Allows detection, identification & tracking of any intrusion over 360°!
Your Spynel 360° thermal imaging system provides never-seen-before wide area surveillance. With Spynel, you will receive early intrusion alerts to any type of threats, from swimmers to small wooden boats, without forgetting RIBs in heavy sea clutter, UAVs, stealth aircrafts...

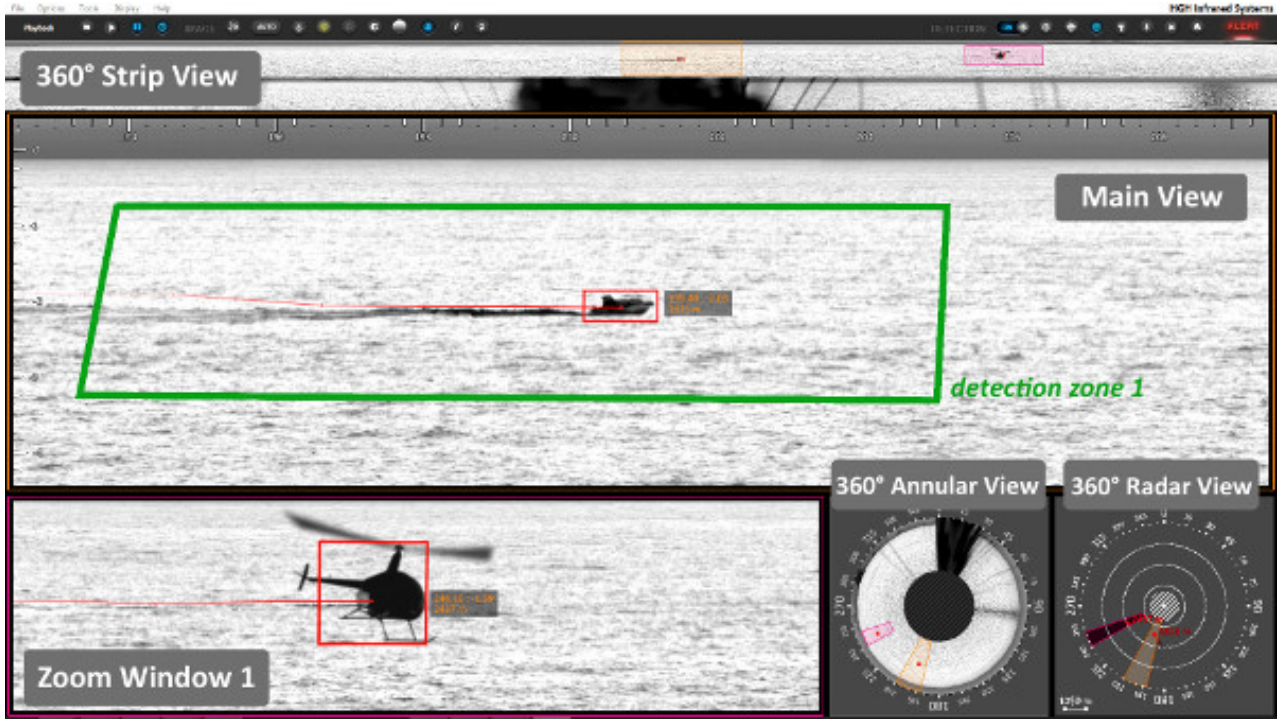


Panoramic Detection System



Perimeter Intrusion Detection Solution

Intrusion Detection & Infrared Solutions



FLEET MANAGEMENT SYSTEM

The purpose of Fleet Management in a business is to ensure the work vehicles of a business are operating smoothly, are constantly seeking ways to improve performance, are able to keep operation costs at a minimum, and maintain compliance with government regulations.

Building Management

Fire-Alarm

BMS SYSTEM

Nurse Call

Public Address

PSIM

Fire-Alarm System

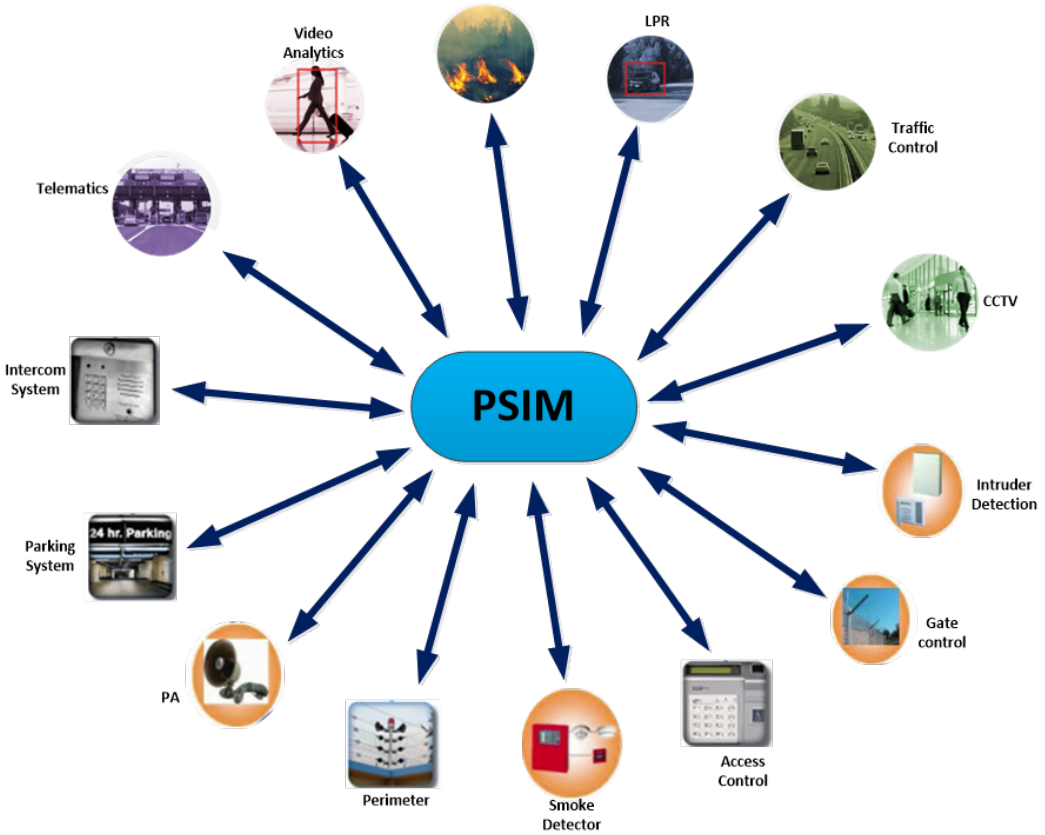
To meet the requirements of our ever-changing market, we pride ourselves on being a complete fire alarm system supplier. This means our customers can rely on us for their entire fire system requirements.

CONVENTIONAL FIRE ALARM

ADDRESSABLE FIRE ALARM

PSIM

Designed to integrate multiple unconnected security applications and devices and control them through one comprehensive user interface.



Public Address

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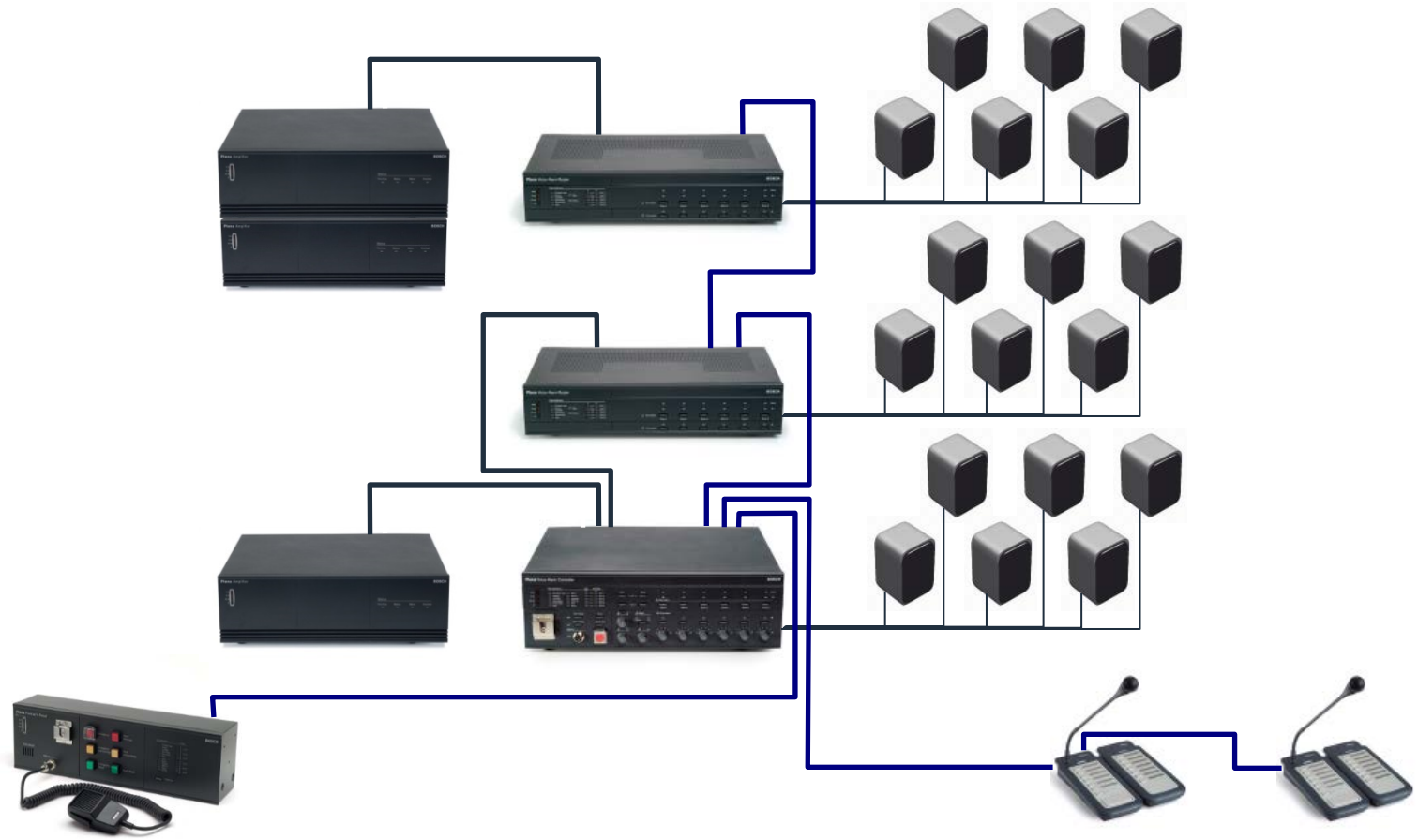
Public Address

System Design



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Access Control

Time & Attendance

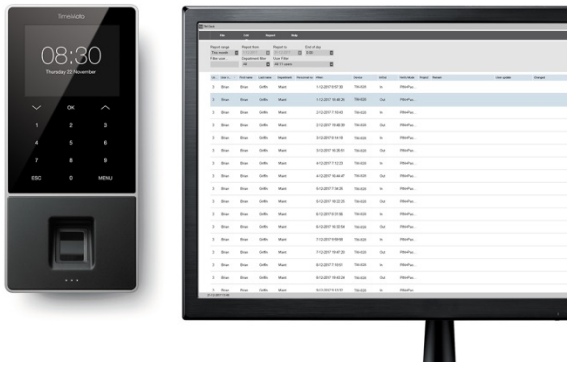
Biometrics Solutions

Security Lobby Gate

Metal Detectors
& Body Scanners

Time & Attendance

Automatic attendance ma
rking system which
records attendance &
generates reports



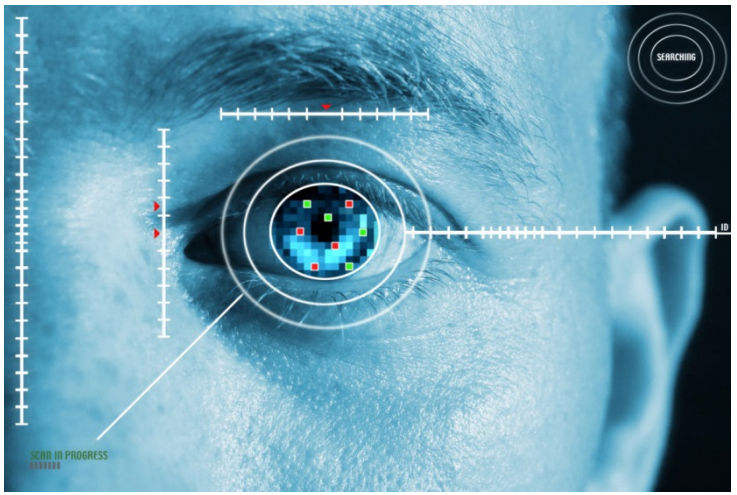
Biometrics Solutions

We provide a wide range of bio metric solutions that includes:

- Authentication Solutions
- Identity Management
- Access and Time Management
- Bio Signature
- Bio Infrastructure

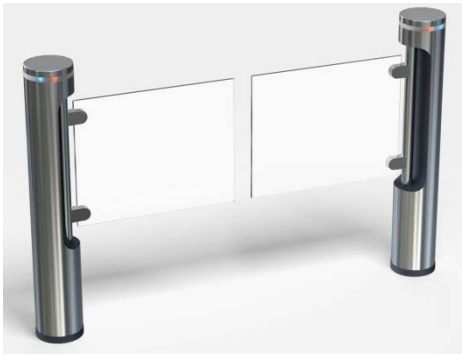
FACIAL & Iris RECOGNITION

A technology capable of identifying or verifying a person from a digital image or a video frame from a video source



Security Lobby Gate

Intelligent optical technology to detect tailgaters and unauthorized access and entrance control solutions to help organizations protect their people and assets



Metal Detectors & Body Scanners

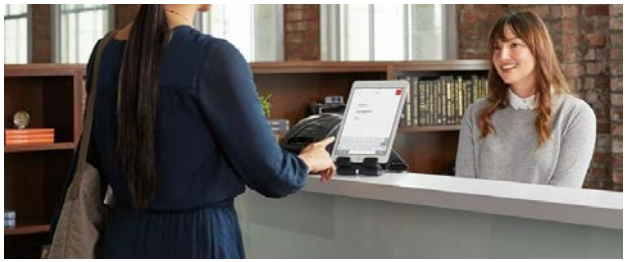
Device that detects objects on a person's body for security screening purposes
And device detects the presence of metal nearby

Visitor Management

By gathering increasing amounts of information, a Visitor Management System can record the usage of the facilities by specific visitors and provide documentation of visitor's whereabouts

Visitors Management

Creating a workplace environment where your employees feel safe is of the utmost importance. ... Simply put, Visitor Management systems give you maximum control over the guests accessing your facilities, a key aspect to keeping those facilities safe and secure.



Information Technology

Networking & data

Master-Clock

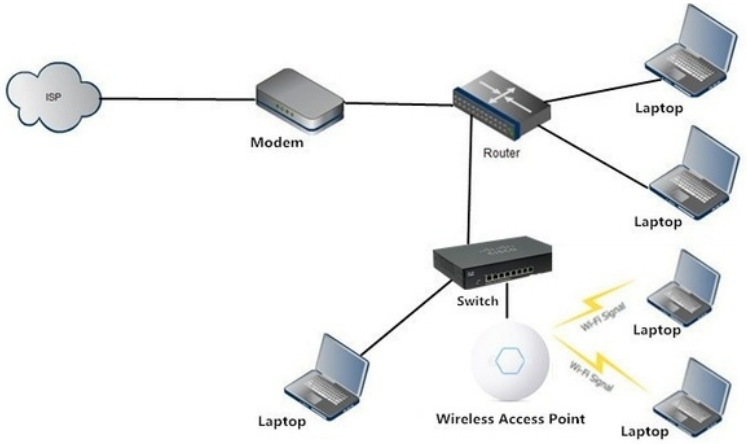
Security solutions

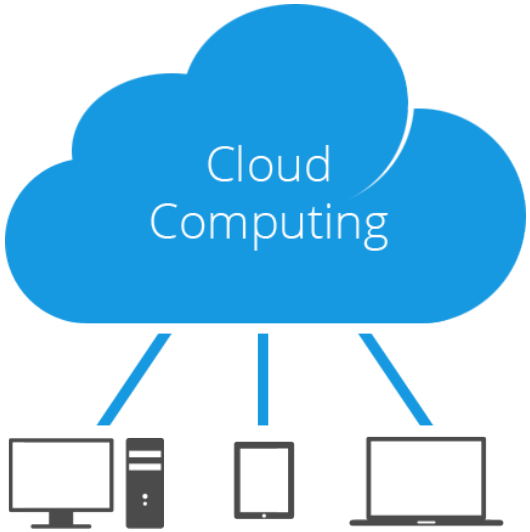
Compute & Storage

Telephone

Networking & data

The practice of transporting and exchanging data between nodes over a shared medium in an information system. Networking comprises not only the design, construction and use of a network, but also the management, maintenance and operation of the network infrastructure, software and policies.



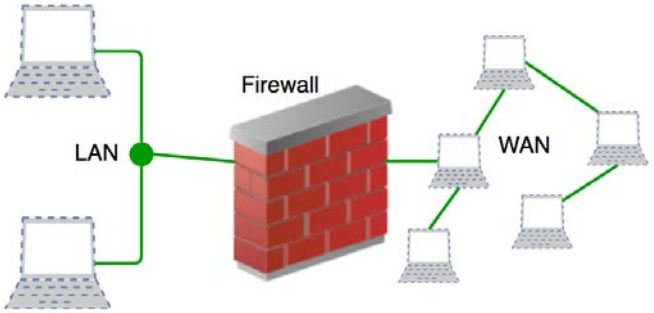


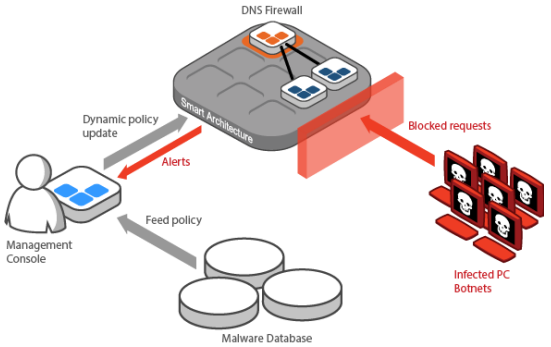
Master-Clock

A master clock is a precision clock that provides timing signals to synchronize slave clocks as part of a clock network. Networks of electric clocks connected by wires or wireless to a precision master pendulum clock began to be used in institutions like factories, offices, and schools.

Security solutions

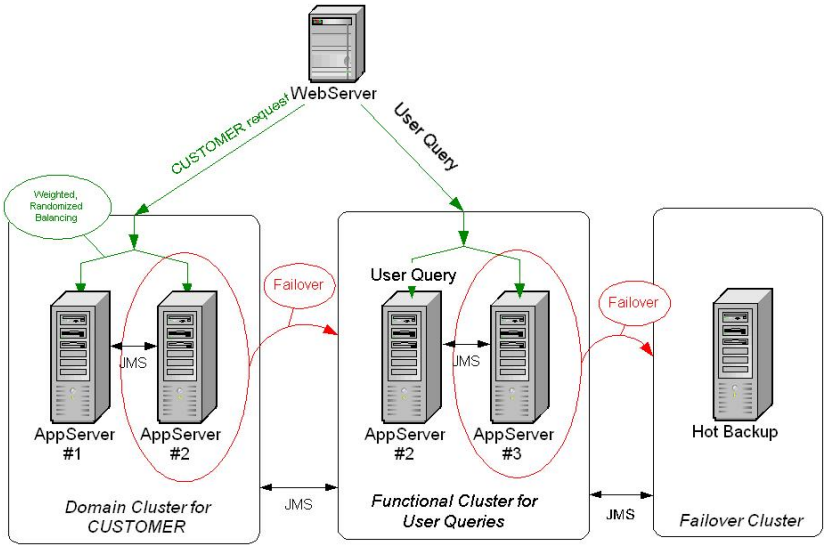
Solutions which help companies assess and reduce risk by choosing and implementing network security solutions that protect the key enterprise assets. Wireless network and data center solutions help you secure enterprise infrastructure, communications environment, and end-user computing ecosystem

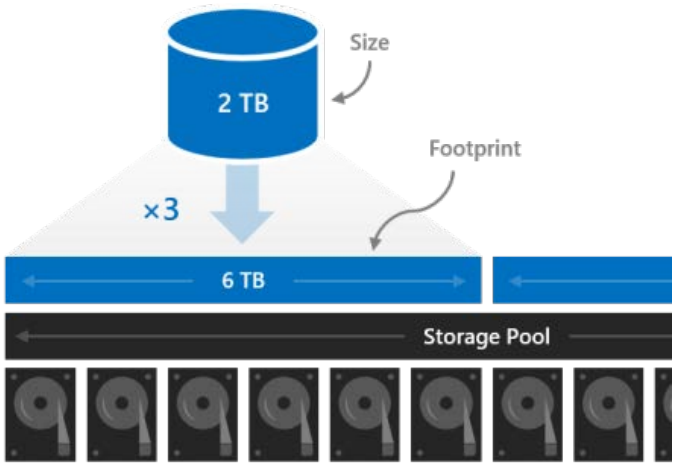




Compute

It gives you the ability to deploy and scale virtual machines on-demand. It offers guaranteed computational resources in a secure and isolated environment with standard API access, without the overhead of managing physical servers

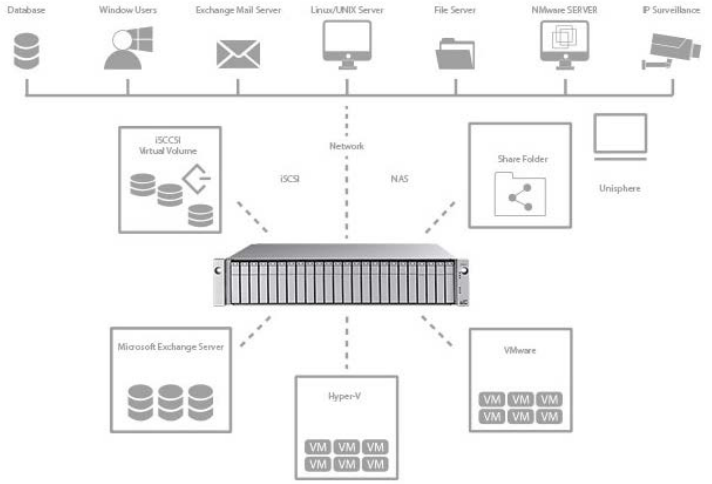


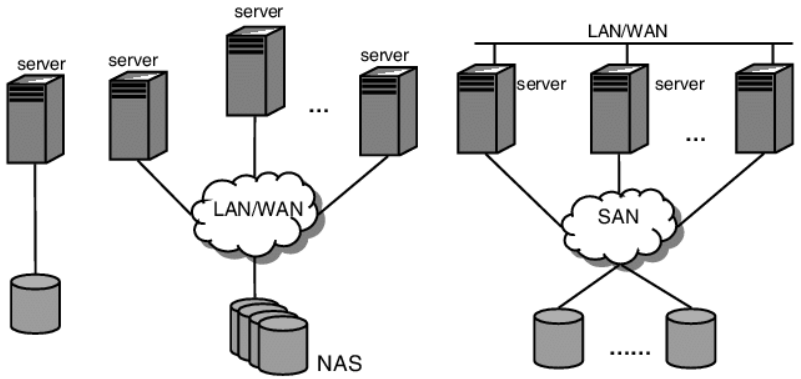


Storage

It is a process through which digital data is saved within a data storage device by means of computing technology

- ESXi Storage
- NAS
- SAN
- DAS





(a) DAS (b) NAS (c) SAN

Telephone

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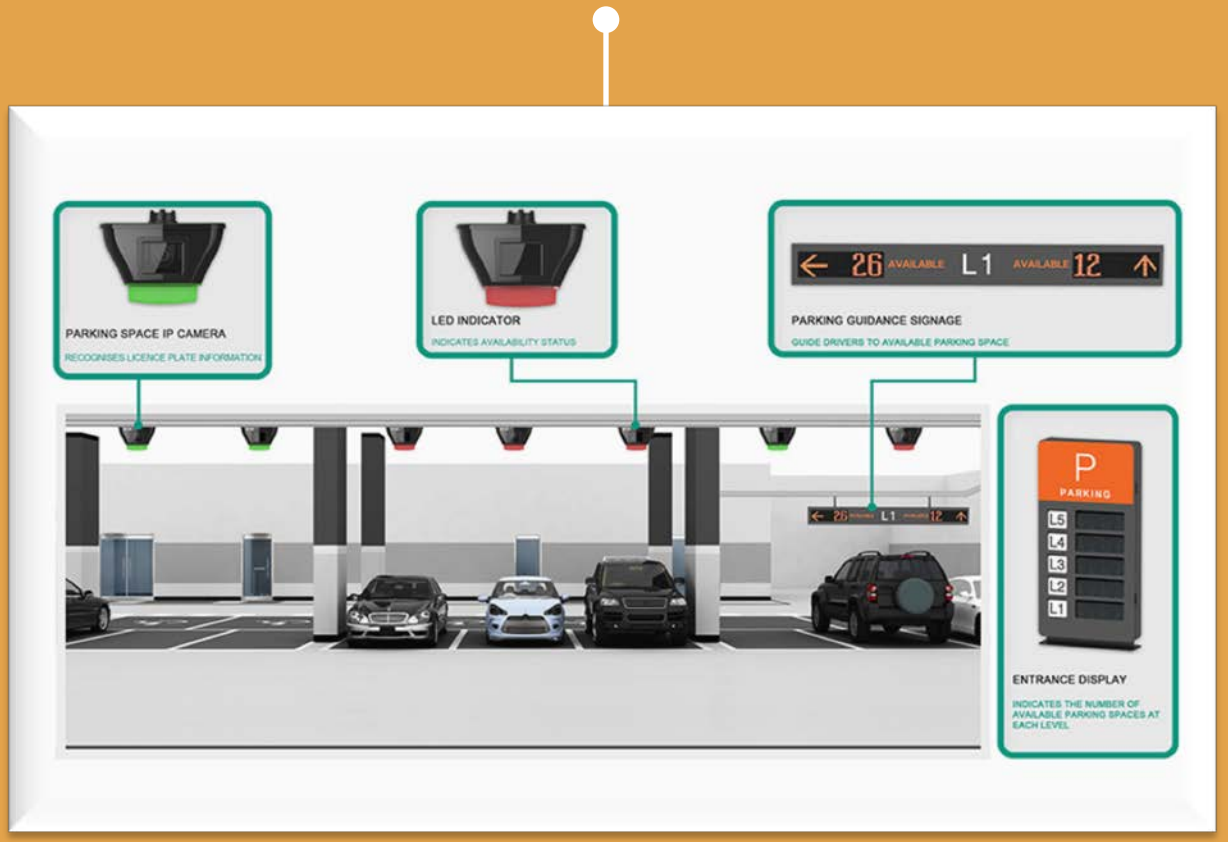


Parking Management Solutions

Parking Guidance

Under Vehicle Scanning

Gate Barrier

Road Blocker

Bollard

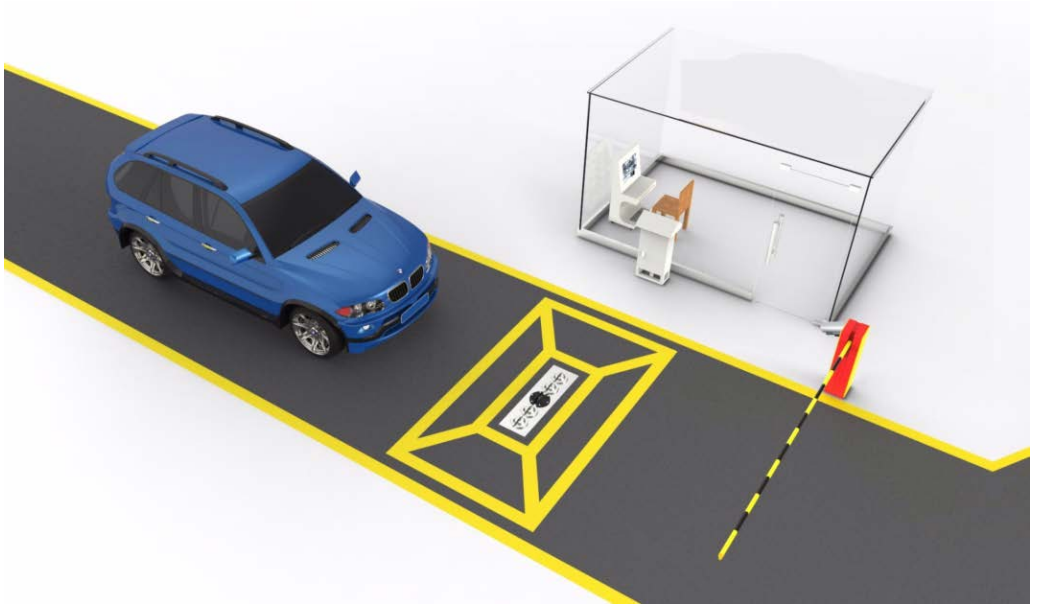
الشركة السعودية للكهرباء
Saudi Electricity Company

Parking Guidance

Present drivers with dynamic information on parking within controlled areas

Under Vehicle Scanning

An under vehicle surveillance system is a high-quality camera system which scans the undercarriage of passing vehicles to detect potential hidden threats or smuggling activity. The systems were designed to search for bombs and contraband that would otherwise go undetected.



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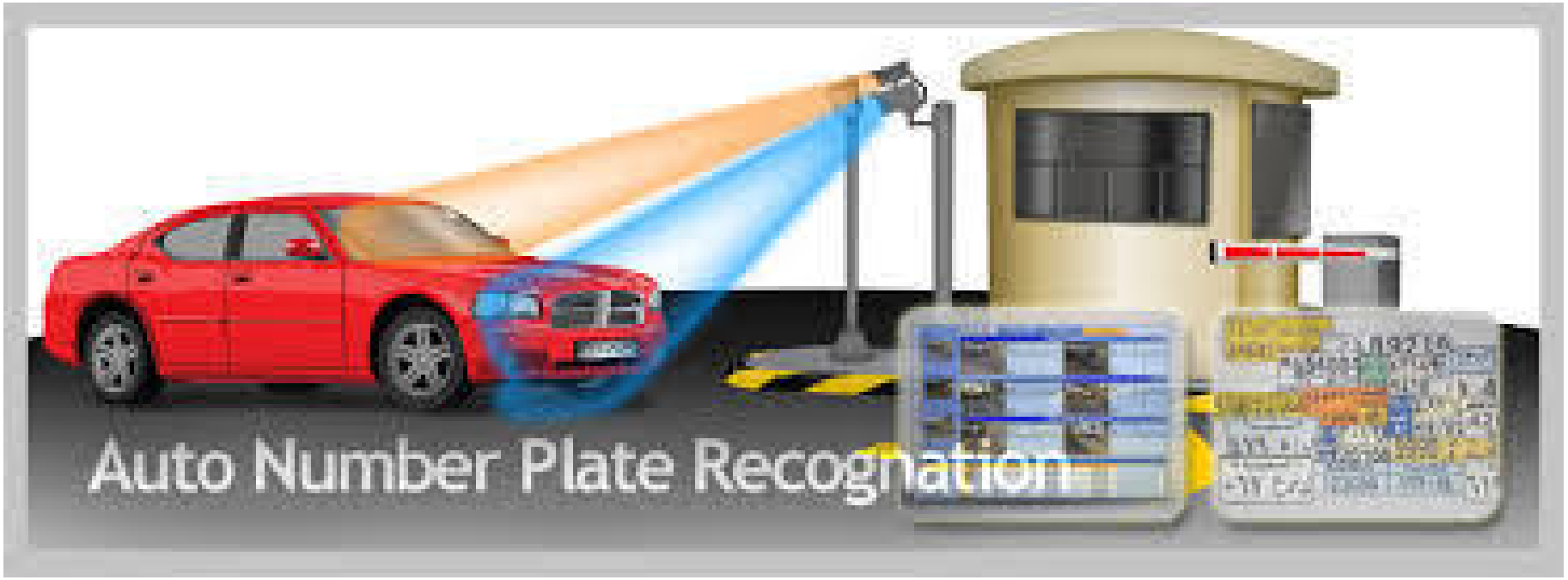
Road Blocker & Bollard

Road Blocker provides an effective method of securely controlling vehicle access to restricted area as an alternative to a rising arm barrier or sliding gate.

Gate Barrier

Gate Barriers are generally employed in residential areas and parking premises for safe and authenticated access. Gate Barriers control the vehicle access at entry, exit gates.

Gate Barrier & ANPR

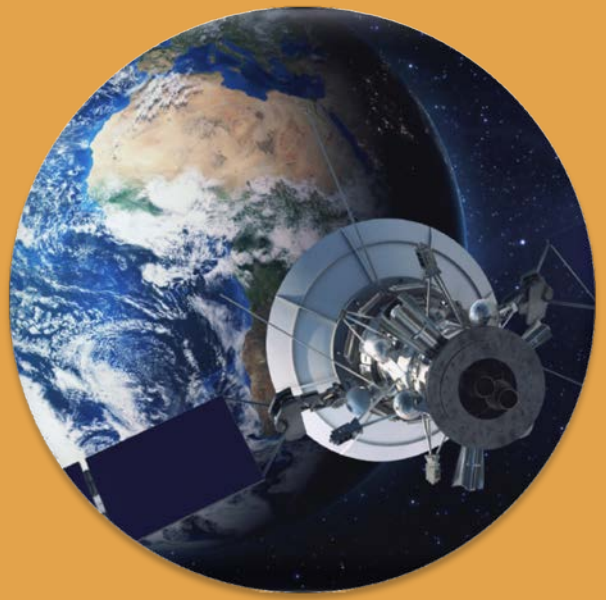


Gate Barriers are generally employed in residential areas and parking premises for safe and authenticated access. Gate Barriers control the vehicle access at entry, exit gates.

TV Network Solutions

IP TV SYSTEM

MATV SYSTEM



STAND ALONE SYSTEM

We are able to design, Install, Programme your IPTV, MATV and CATV systems for compounds, complexes, etc. to have your own choice of TV reception. Our support will never ends at this point it will be beyond the project time and to extend during that, to after-sale services.

TV Network Solutions

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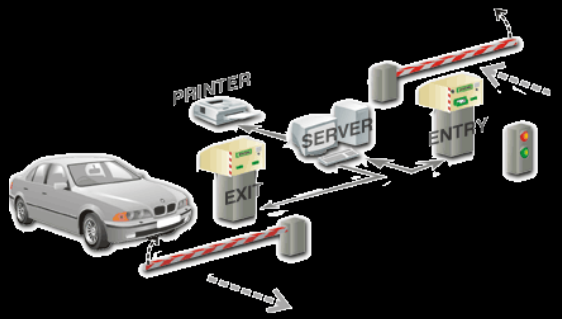
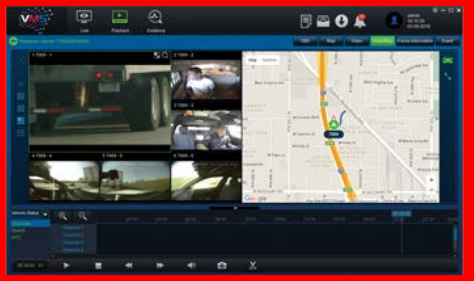
Saudi Electricity Company





And more

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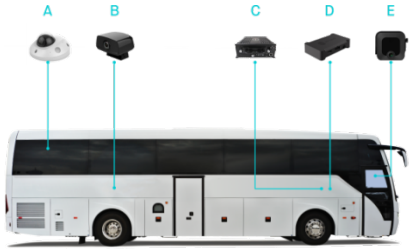

We cover **INDUSTRIAL SECURITY SOLUTIONS** such as:

DESIGNING

SUPPLYING

INSTALLATION

INTEGRATION

AFTER-SALE SERVICES

الشركة السعودية للكهرباء
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Thank you.

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