



## **Video Analytics Solutions for Hospitality Industry**

Cost Optimization, Security Guaranteed

# TRASSIR TODAY



# 21 YEARS

of experience in  
CCTV surveillance

# 5000+

loyal customers all  
over the globe

# 3

R&D centers

# 35

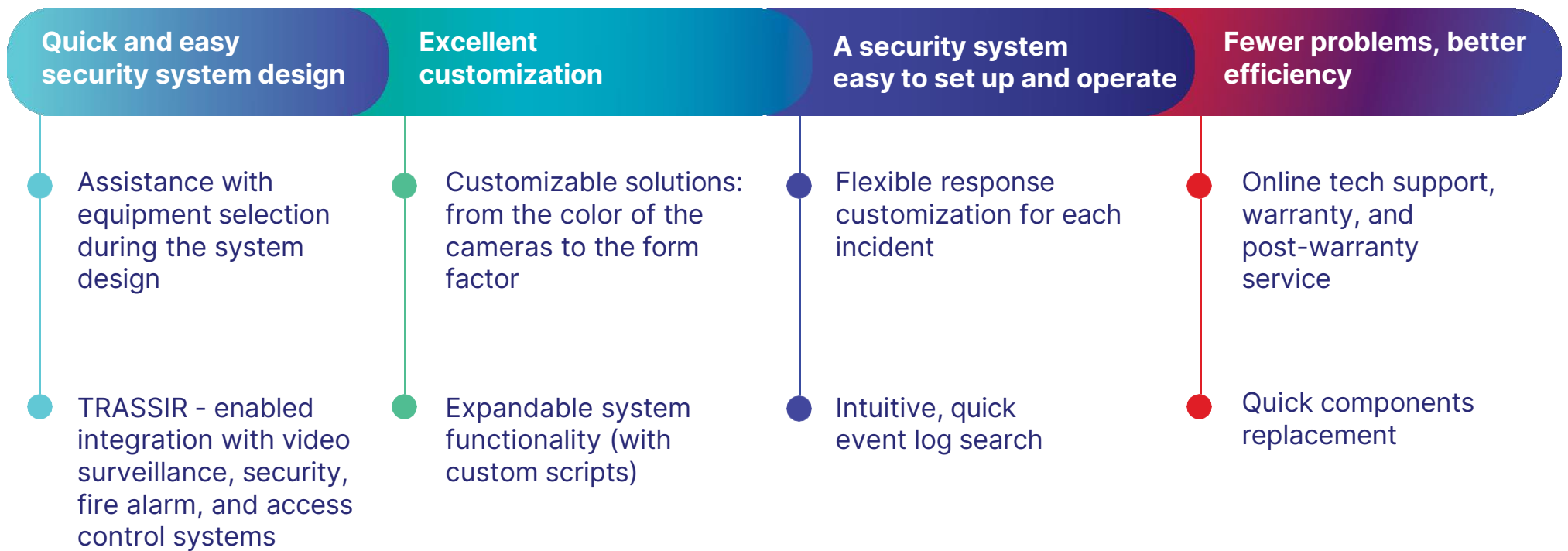
countries with TRASSIR  
installations



# TRASSIR competitive edge



Easily integrate all your security facilities into a single system controlled through a single interface



# TRASSIR professional video analytics system: value for hospitality industry



**For the Chief Security Officer**



**For the IT Manager**



Theft detection and prevention



High-precision intrusion detection in restricted areas



Offender identification



Face recognition module, multi-camera hotel guest tracking



Intercepting fraud, theft, property damage by the personnel



Hotel entrances, common and surrounding areas (parking lots, parks) monitoring



24/7 monitoring, continuous real-time video, and audio recording



Video surveillance, security, fire, and alarm sensors integration: quick verification whether the alarm is real or false



Motion detector-activated video recording

# TRASSIR professional video analytics system: value for hospitality industry



**For the Chief Security  
Officer**



**For the IT Manager**



Unlimited number of cameras and monitored areas



Easy online and historical video playback on any device



The historical videos can be saved locally on a hard drive or in the cloud



Data exchange over any communication channel, including 3G/4G networks



Event and camera status push notifications



Easy access to cameras and historical videos for any number of employees

# Efficient hotel management with the security and comfort control ecosystem

TRASSIR offers advanced video surveillance systems for better security of your hotel guests and assets. Customer value: better security, reduced security service payroll costs



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Better security



**Automated access control**



TRASSIR Proprietary ACS System



Face recognition for automated employee check-in/blocking unauthorized persons. No more timekeeping frauds!



**Access setup:**

- With a card
- With a PIN code
- With fingerprints
- With the Face Recognition module
- Any combination of these tools
- Face recognition for automated employee check-in/blocking unauthorized persons. No more timekeeping frauds!



Parking lot management



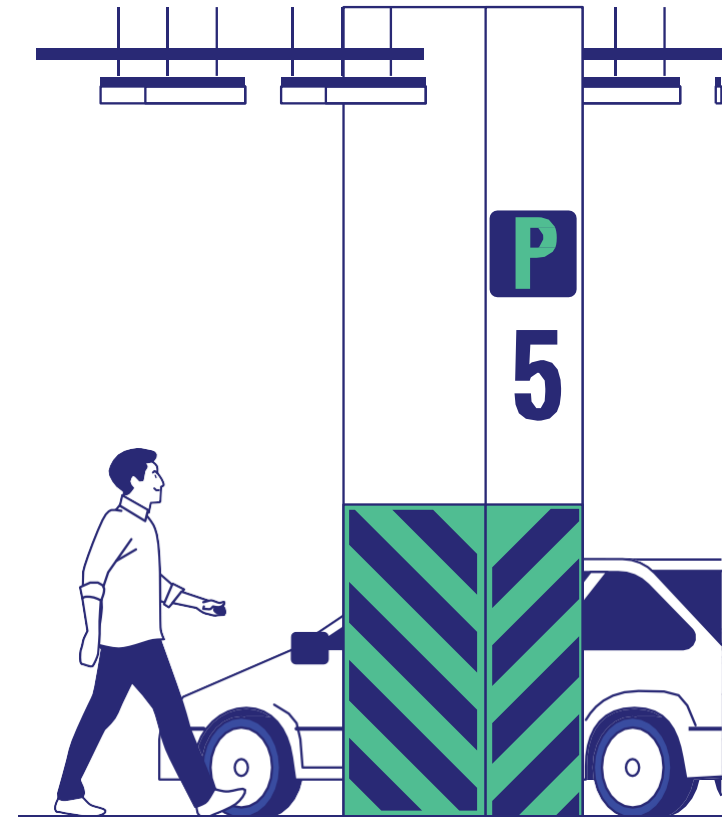
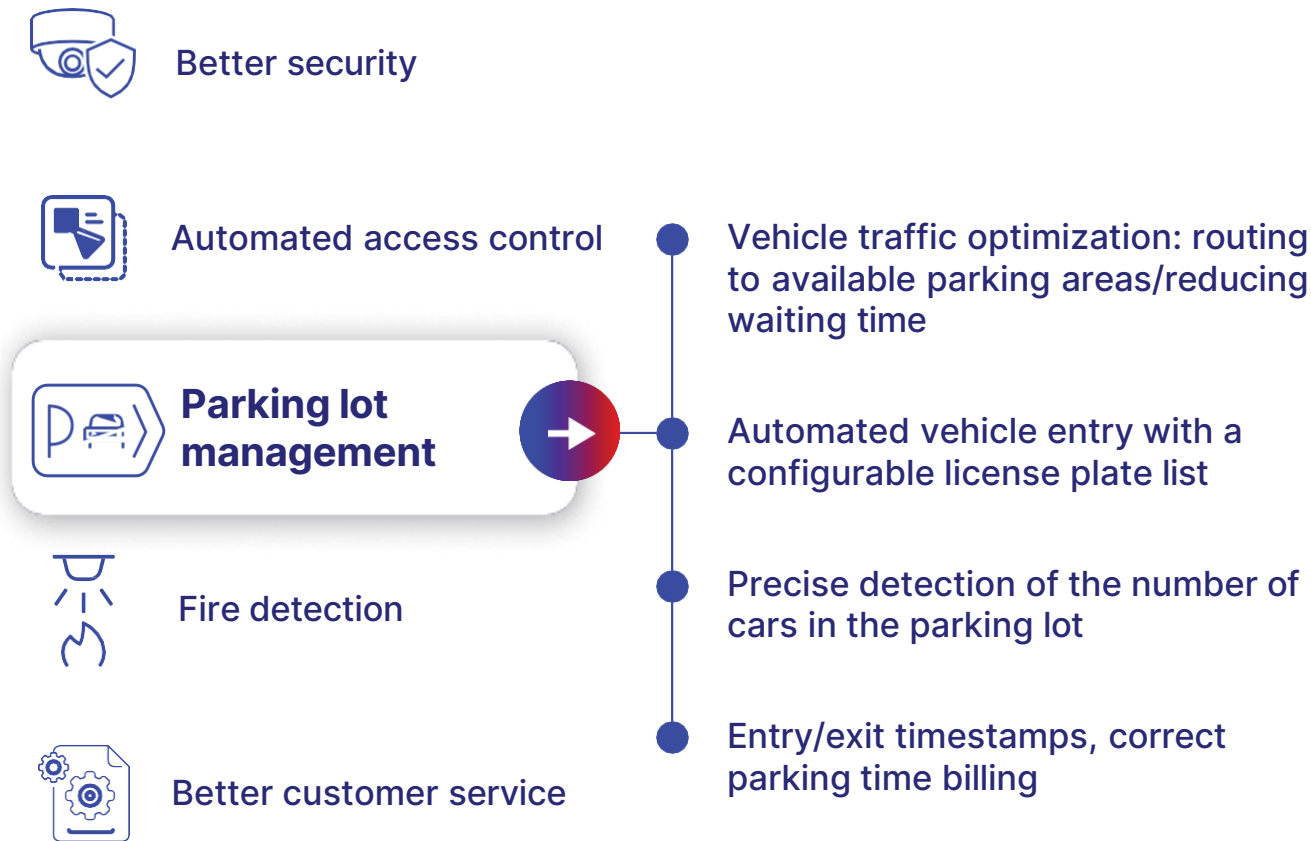
Fire detection



Better customer service

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Better security



Automated access control



Parking lot management



**Fire detection**



Smoke and fire detection: faster than conventional fire detectors

Fire detection in open spaces, conventional fire detectors do not work



Better customer service

Accident prevention



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Better security



Automated access control



Parking lot management



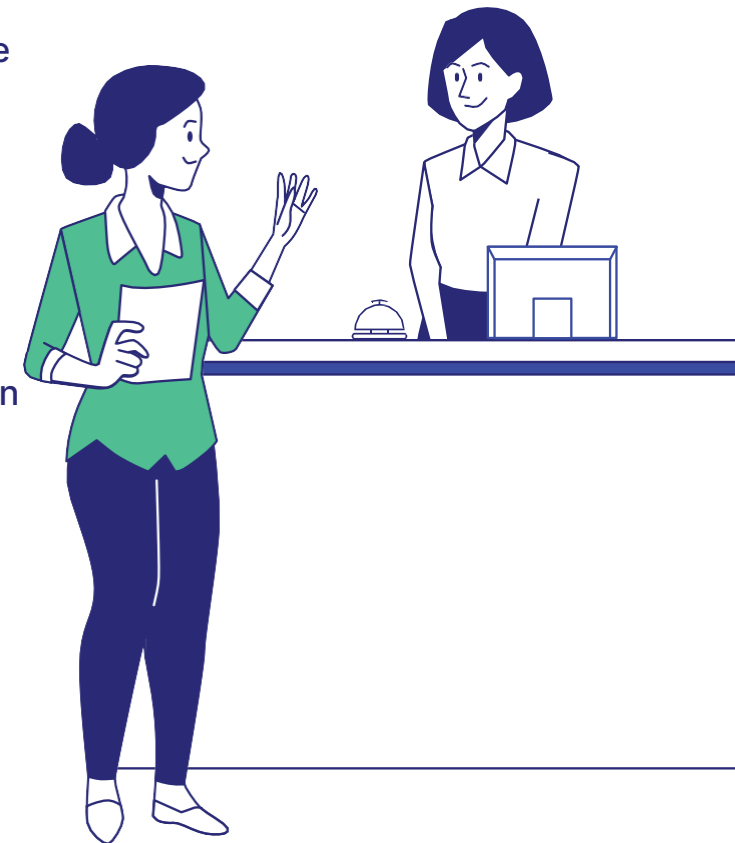
Fire detection



**Better customer service**



- VIP guest recognition before check-in at the reception to give them special attention and premium service the moment they enter the door
- Identification of reception queues/sending extra personnel/waiting time reduction
- Visitor traffic optimization, frequently visited areas identification
- Working hours/job duties monitoring



# Centralized hotel management ecosystem: cost optimization, guaranteed security from TRASSIR. Better security or lower costs: get the best of both worlds!

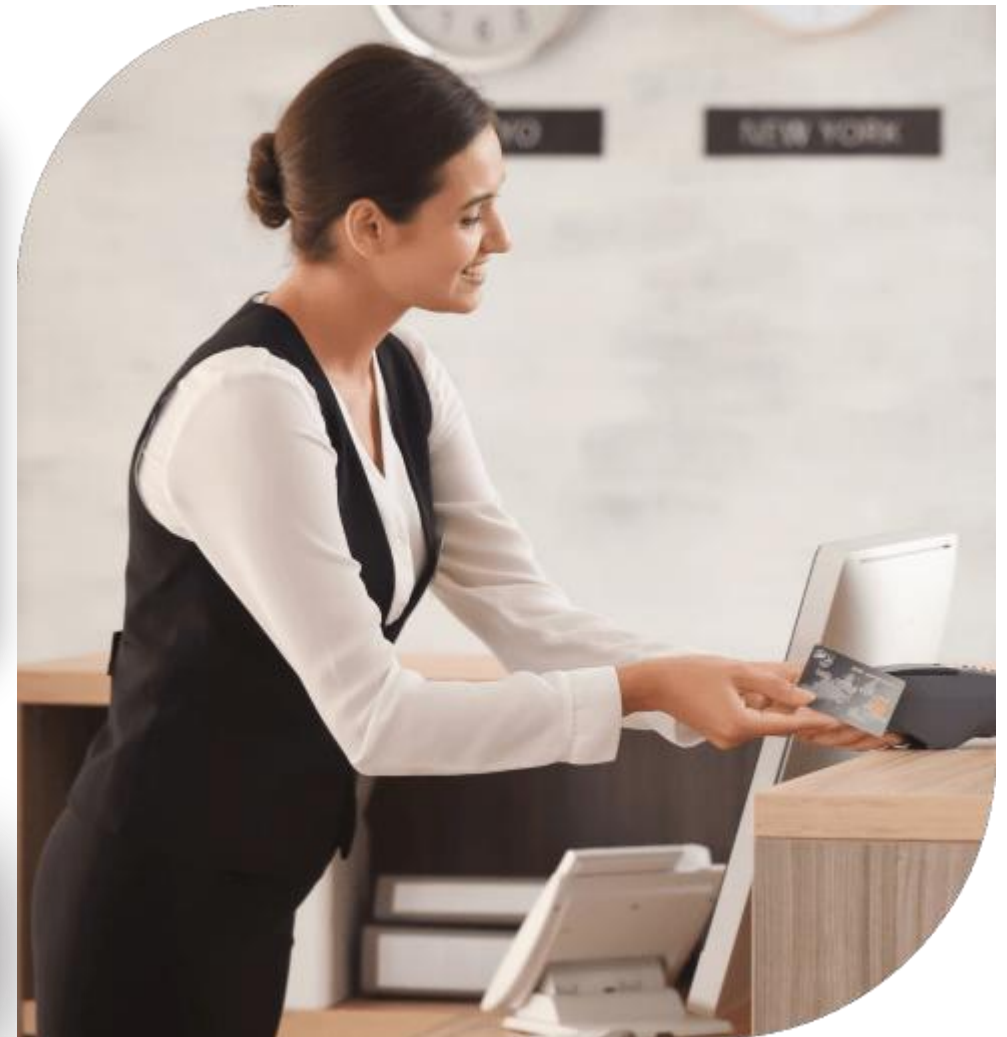


## Features:

- Highly accurate detection and classification of humans, vehicles, animals, plants, birds. elimination of false alarms, automated incident notification. Focused response to real threats only. Security headcount reduction.
- Configurable area access control, automated alerts. Perimeter protection, area protection after hours.

## Solution:

**TRASSIR Neuro Detector  
Smart Module**



## Features:

- Suspicious person tracking even in long hotel corridors by switching from camera to camera to detect and prevent illegal actions.

## Solution:

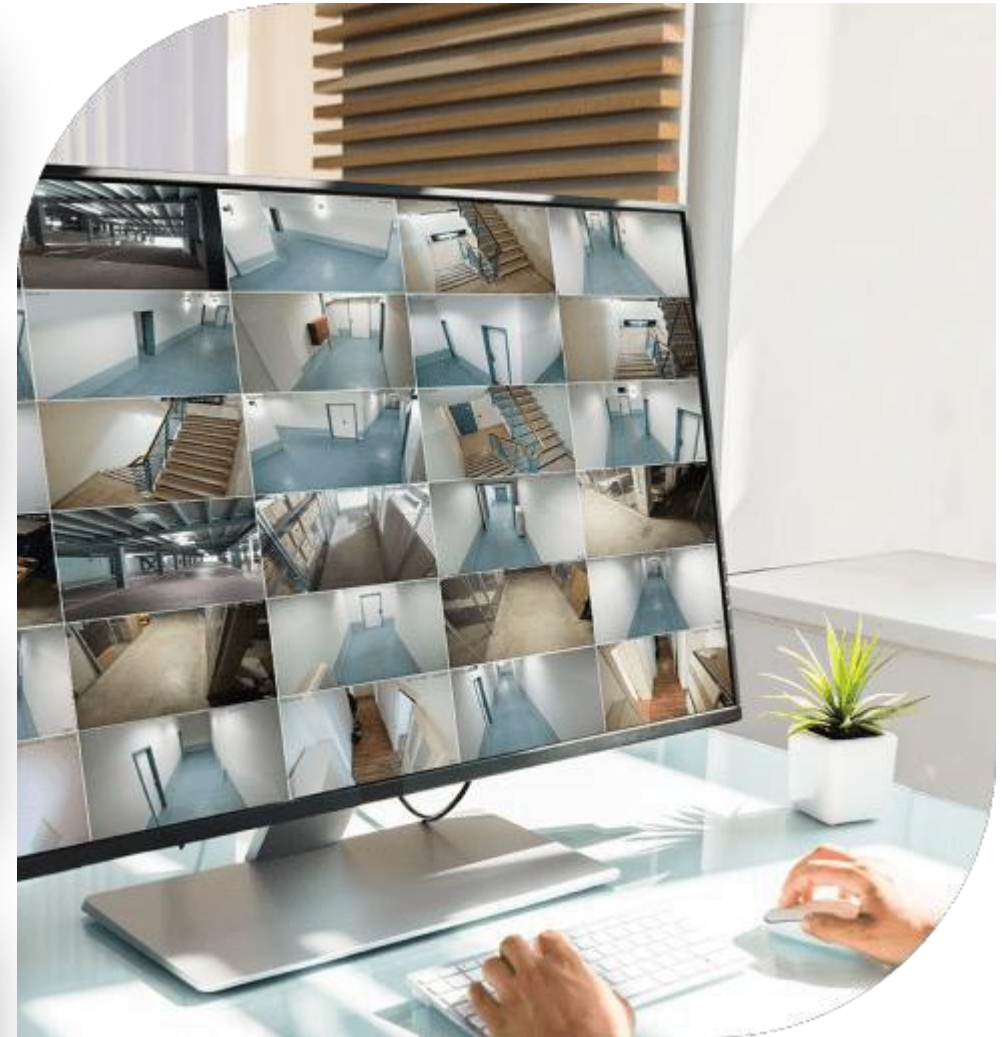
TRASSIR Plans software: rooms/site map viewer.

## Features:

- Intruder identification with a face database, sending notifications to the Security.

## Solution:

TRASSIR Face Recognition Smart Module.



# Automated area access control

The system controls access, prevents unauthorized intrusion of persons/vehicles into the hotel, registers personnel entry/exit, generates reports including working time records.

## Features:

- Configurable employee/guest area access with cards, PIN codes, fingerprints, face recognition, or any combination of these tools.

## Solution:

TRASSIR ACS  
Proprietary Access Control System



# Automated access control

## Features:

- Face recognition and face database search, automated employee/guest entry. The face recognition feature makes it impossible to use someone's else card to get into a restricted area. It improves security control and working time monitoring.

## Solution:

TRASSIR Face Recognition  
Smart Analytics Module



# Advanced parking, convenient and safe



TRASSIR video surveillance systems provide 100% security monitoring at your hotel parking lot: detect and prevent vandalism, property damage, and car theft. With the smart event log search feature, it is easy to have evidence for traffic accidents in the parking lot.

## Features:

**Long parking wait times are highly inconvenient to hotel visitors. With TRASSIR video surveillance you can:**

- Reduce wait time for your guests and increase their loyalty
- Control area access and manage vehicle traffic on the parking lot
- Automate vehicle entry against a configurable list
- Managing your parking lot has never been easier: find unoccupied slots, count the exact number of vehicles, record the entry/exit timestamps and parking time for correct billing

## Solution:

AutoTRASSIR License Plate Detector  
and the Parking Script, Neuro Detector Module

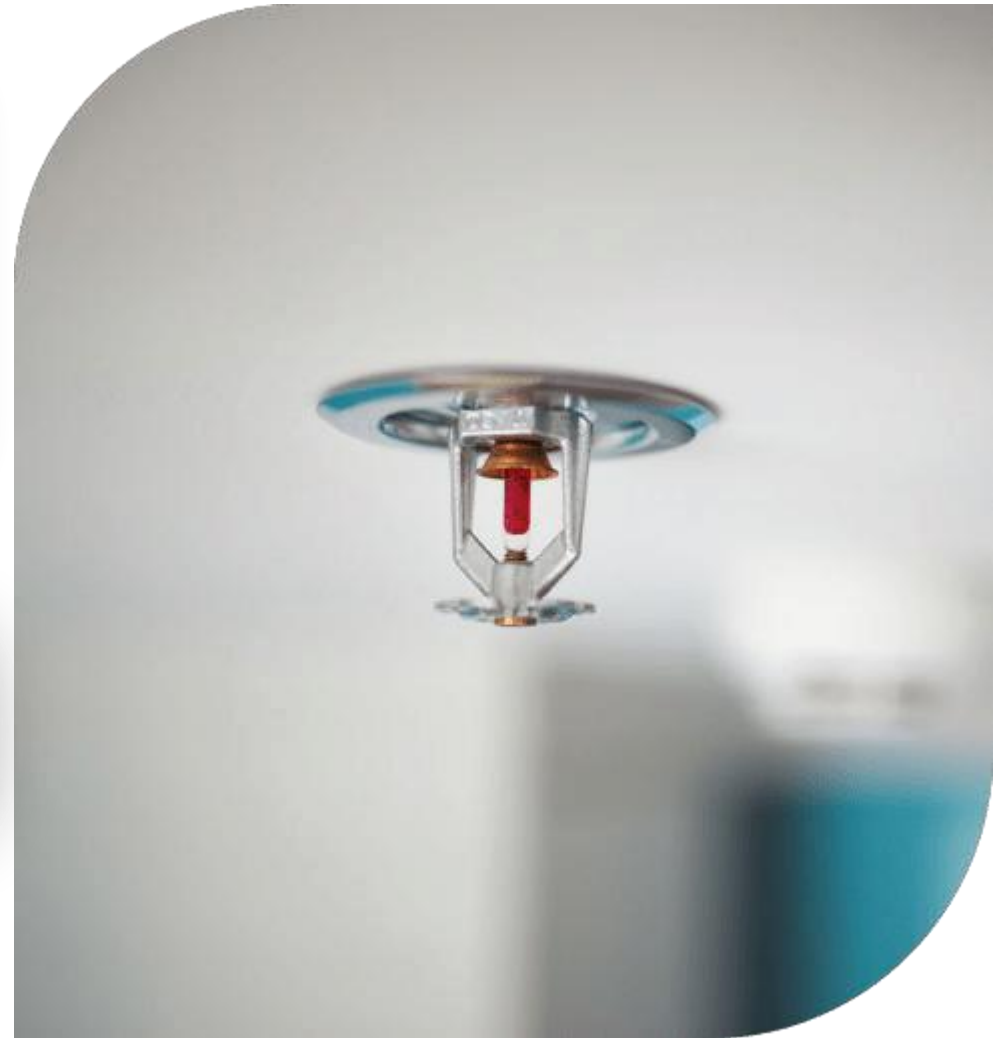


## Features:

- The smart video analytics module detects smoke and fires faster than conventional fire sensors and prevents disastrous consequences. Another advantage is fire detection in open spaces where conventional fire detectors do not work.

## Solution:

TRASSIR Fire & Smoke Detector  
Basic Video Analytics Module





# Better customer service

## Features:

- Focus on VIP clients: the video streams are compared with the database, VIP guests are identified and receive premium service as they enter the hotel door, even before checking in at the reception

## Solution:

Face Recognition Video Analytics Module



## Features:

- Control the physical presence at the workplace for better customer service
- Working hours keeping

## Solution:

Workplace Detector Video Analytics Module



# Better customer service

## Features:

- ➔ Reception queue detection, dispatching extra personnel to handle the situation reduces wait time for your guests leading to positive reviews and increased loyalty.

## Solution:

TRASSIR Queue Detector



## Features:

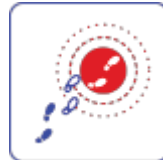
- ➔ Area attendance monitoring, room heatmap to optimize traffic flows and hotel area arrangement.

## Solution:

TRASSIR Heat Map on Map



TRASSIR Neuro Counter



## BASIC STEPS



### CONTACT US

Identify your needs and system specifications



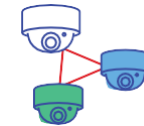
### REQUIREMENTS SPECIFICATION

Detailed project design and customization



### PILOT PROJECT

Step-by-step testing and deployment



### IMPLEMENTATION

Project implementation, training, tech support

**TRASSIR**<sup>®</sup>



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