

TRASSIR[®]

TRASSIR today



Experience in CCTV
surveillance

SINCE 2002

15 000 +

loyal customers
around the globe

3 R&D centers



50 countries with TRASSIR
installations



DAP YAPI, real estate development, Türkiye

Residential and Commercial Property

Case 1



DAP YAPI, real estate development, Türkiye

Client profile

DAP YAPI is a premium residential complex developer known for creating innovative living spaces with high-quality service standards and comprehensive security solutions. The company focuses on delivering added value through modern infrastructure, exceptional design, and advanced technological integrations to meet the expectations of discerning residents in a competitive real estate market.



Project solution

TRASSIR implemented an integrated security system featuring:

- VMS TRASSIR for centralized video management
- TRASSIR IP cameras for complete area coverage
- Central control room with video wall for real-time monitoring
- Unified surveillance platform covering recreational, common, and garden areas

The system enabled seamless streaming of video data to the central control room, allowing security personnel to monitor all areas simultaneously and respond promptly to incidents.



Türkiye, Istanbul



Project background

In a highly competitive residential real estate market, DAP YAPI sought to differentiate its offerings by integrating advanced security solutions as a key value proposition. The project aimed to address growing resident expectations for safety by implementing a comprehensive surveillance system that would provide 24/7 monitoring of all common areas while enhancing the efficiency of security operations.



Project results

The implementation delivered significant security enhancements:

- 24/7 monitoring coverage of all common and recreational areas
- Improved security team efficiency through centralized control
- Rapid response capability to security incidents and unauthorized access
- Enhanced resident safety through proactive surveillance measures
- Added market value for the residential complex through premium security features

The solution successfully transformed security operations at DAP YAPI's residential complex, providing residents with peace of mind while demonstrating the developer's commitment to safety and quality living standards.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



International Airport, Kazakhstan

Logistics and Transportation

Case 2



International Airport, Kazakhstan

Client profile

Almaty International Airport is the largest and busiest aviation hub in Kazakhstan and Central Asia, handling up to 220 flights daily. As a critical infrastructure facility with strategic importance, the airport requires the highest level of security to meet international anti-terrorism standards and ensure the safety of passengers, staff, and aircraft.



Project background

The airport faced evolving security challenges requiring advanced surveillance capabilities to comply with stringent counter-terrorism regulations. Key objectives included modernizing the video surveillance system, integrating multiple video recorders and analytics tools into a unified platform, establishing networked operational workstations, and implementing a full-cycle security solution capable of proactive threat detection and rapid response.



Project results

The implementation delivered significant security and operational improvements:

- Enhanced threat detection through advanced video analytics and object recognition
- Cost-effective modernization by optimizing backend infrastructure and resource utilization
- Successful pilot deployment demonstrating system reliability and scalability
- Unified security platform integrating multiple subsystems into a single management interface
- Improved compliance with international aviation security standards and regulations

The project established a solid foundation for future security enhancements while providing optimal price-to-performance value, positioning Almaty International Airport as a regional leader in aviation security technology.



Project solution

TRASSIR implemented a comprehensive aviation security solution featuring:

- TRASSIR IP – professional recording and visualization software for centralized management
- TRASSIR Face Recognition – biometric identification system for enhanced access control
- TRASSIR Left Object Detector – abandoned item detection and alerting
- TRASSIR ActiveDome – high-speed PTZ camera control modules
- TRASSIR ActiveDome FIX – additional observation channels for maximum coverage
- TRASSIR Client network stations – five networked workstations for security operations

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Akim of Atyrau Region Office, government building, Kazakhstan

High Security

Case 3

Akim of Atyrau Region Office, government building, Kazakhstan Client profile

The Office of the Akim (Governor) of Atyrau Region is a key governmental body responsible for guiding and controlling the activities of the regional administration in Kazakhstan's unofficial oil capital. As a critical institution in a strategically important region, it requires the highest levels of security and access control to protect sensitive operations and personnel.



Project background

Recent breakthroughs in video analytics technology have created new opportunities for enhancing security systems. The project aimed to leverage these advancements to deploy integrated access control and surveillance systems that could minimize manual operations while significantly increasing security levels. Key requirements included seamless integration with existing infrastructure, innovative facial recognition capabilities, and comprehensive monitoring solutions.



Project results

The implementation delivered significant operational and security enhancements:

- Streamlined archive management enabling efficient video retrieval and review
- Enhanced database functionality for improved security operations
- Advanced facial recognition capable of detection from any angle
- Reduced manual security operations through automated monitoring
- Increased security levels across the facility through integrated systems
- The solution has successfully transformed the security infrastructure at the Akim's Office, providing cutting-edge protection while optimizing operational efficiency through advanced analytics and integration capabilities.



Project solution

TRASSIR implemented a sophisticated security infrastructure featuring:

- Vandal-proof IP cameras for durable outdoor and indoor coverage
- TRASSIR DuoStation Pro NVR for reliable video management and storage
- TRASSIR Face Recognition with advanced facial identification capabilities
- Sigur ACS integration through TRASSIR Sigur software

Surveillance and E-Fit Facial Identification analytics for comprehensive monitoring

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

 **Özdilek** PARK
BURSA NİLÜFER

Özdilek, supermarket chain,
Türkiye

Retail

Case 4

Özdilek

Özdilek, supermarket chain, Türkiye

Client profile

ÖZDİLEK is a leading retail group in Türkiye with over 40 years of operation, managing an extensive network that includes 14 shopping centers, 7 supermarkets, 8 department stores, and more than 100 home textile stores. As the largest retailer in the country, the company prioritizes innovative solutions to enhance security and operational efficiency across its widespread locations.



TRASSIR®



Project background

TRASSIR implemented a comprehensive retail security solution featuring:

- TRASSIR UltraStation for high-performance video management and storage
 - TRASSIR ActivePOS to automatically detect violations at checkout points and send immediate notifications to responsible staff
 - TRASSIR IP cameras for complete coverage of all critical areas
- Integration with existing ACS and facial recognition technology for advanced access control



Project results

The implementation delivered significant improvements in security and loss prevention:

- Faster response times by security teams to violations and suspicious incidents
- Reduction in financial losses through proactive detection and real-time alerts
- Enhanced operational efficiency by automating manual monitoring tasks
- Improved security levels across all retail facilities through integrated technology

The solution has successfully helped ÖZDİLEK achieve its goal of minimizing losses while maintaining a secure shopping environment for customers and staff.



Project solution

Retail businesses like ÖZDİLEK face significant challenges related to theft and human error, leading to substantial financial losses. Key objectives for the project included:

- Reducing store losses through advanced surveillance and real-time monitoring
- Integrating video surveillance with checkout operations for improved control
- Minimizing manual security operations while increasing overall facility safety
- Incorporating facial recognition technology and access control systems (ACS) for enhanced security

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Non-woven Fabric Factory, Global

Manufacturing

Case 5

North America, Europe,
Middle East, Eastern Europe,
India, China, Asia



Non-woven Fabric Factory, Global



Client profile

The client is a market-leading Israeli-based manufacturer of non-woven fabric solutions, with a significant global presence encompassing production sites in Israel, the United States, and China, as well as 68 outlets and factories servicing 33 countries worldwide. As a globally dispersed industrial leader, the company required a unified, enterprise-grade surveillance solution to maintain security and operational oversight across all international locations.



Project solution

TRASSIR implemented TRASSIR Enterprise IP - a professional software platform designed for major distributed video surveillance systems. This enterprise-level solution provided:

- Centralized monitoring of all subsystem functionality and availability
- Unified visualization capabilities across all global locations
- Single authorization point with centralized account management
- Access to 100% of the surveillance system's resources worldwide

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project background

With operations spanning multiple continents and time zones, the company faced challenges in maintaining consistent security standards and centralized monitoring capabilities. The primary objective was to implement a single corporate video surveillance solution that could integrate all existing modules into a unified system, enabling centralized management, real-time analytics reporting, and scalable expansion as the company continues to grow.



Project results

The implementation delivered transformative results:

- Complete system integration creating a single surveillance environment across all global facilities
- Enhanced monitoring capabilities with real-time subsystem functionality tracking
- Centralized licensing and authorization simplifying system administration
- Comprehensive resource access enabling full utilization of surveillance assets
- Standardized corporate security platform serving as a scalable foundation for future expansion

The solution has established a robust global security infrastructure that supports the company's international operations while providing the flexibility to adapt to evolving business needs across all 33 countries of operation.



DownTown Centro, mixed-use complex, Brazil

Retail

Case 6

DOWNTOWN

DownTown Centro, mixed-use complex, Brazil

Client profile

DownTown Centro is a large-scale urban development project functioning as a "city within a city" in the heart of the country's second-largest metropolitan area. The complex comprises 20 distinct sectors featuring diverse retail outlets, coffee shops, bars, and restaurants, serving as a major commercial and social hub requiring advanced security solutions.

Brazil, Rio de Janeiro



Project background

Operating in a region with high crime rates, DownTown Centro prioritized enhancing security as a key value proposition for visitors. The project required a sophisticated surveillance system capable of providing comprehensive monitoring across multiple sectors while meeting high standards for efficiency, usability, and analytical capability. The solution needed to integrate seamlessly with existing infrastructure while delivering robust performance.



Project solution

TRASSIR implemented a tailored security solution featuring:

- TRASSIR AnyIP professional video recording and imaging software for flexible camera integration
- IP cameras for comprehensive area coverage
- LCD panels for centralized monitoring and display
- Advanced analytics and archiving capabilities customized to client specifications

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project results

The implementation delivered significant operational improvements:

- 24/7 premises monitoring ensuring continuous security coverage
- Automation of routine tasks reducing security team workload
- 100% fulfillment of client requirements for system efficiency and usability
- Enhanced visitor safety through proactive surveillance capabilities
- Seamless integration with existing infrastructure minimizing disruption

The system has successfully elevated security standards at DownTown Centro, providing both operational efficiency and enhanced safety for visitors while meeting the complex's specific requirements for performance and reliability..

A worker in a steel mill, wearing a white hard hat with a headlamp, safety glasses, and a dark blue uniform with reflective green stripes, is looking at a tablet. The background is a blurred industrial setting with glowing orange molten metal.

TRASSIR®

Colakoglu Metalurji, steel manufacturing, Türkiye

Manufacturing

Case 7



Colakoglu Metalurji, steel manufacturing, Türkiye

Client profile

Colakoglu Metalurji is a prominent steel industry manufacturer with over 75 years of experience, recognized as an industry leader through continuous innovation and investment. The company's commitment to excellence is reflected in its receipt of prestigious annual awards, underscoring its reputation for quality and safety in a high-risk industrial environment.

Türkiye, Kocaeli Province



Project background

Operating in the steel industry, where strict occupational safety standards are critical, Colakoglu Metalurji required a robust surveillance system to mitigate risks of injury or fatalities. Key objectives included:

- Ensuring safe operations within steel processing shops
- Maintaining perimeter security to prevent unauthorized access
- Enabling rapid response to safety violations or security threats



Project results

The system delivered significant safety and security enhancements:

- Real-time monitoring via video wall, enabling instant visualization of all camera feeds
- Smart scenario-based alerts for unauthorized access or safety protocol violations
- Proactive threat response tools to address security and occupational hazards efficiently
- Centralized control streamlining security operations across the smelter facility

The solution has reinforced Colakoglu Metalurji's commitment to safety, providing a reliable framework for protecting personnel and assets while maintaining operational integrity.



Project solution

TRASSIR implemented a comprehensive surveillance system featuring:

- TRASSIR IP cameras for high-resolution coverage of critical areas
- NVRs (Network Video Recorders) for centralized video management and storage
- Control area with video wall for real-time monitoring and coordinated response

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSI®

INNOVIA 2, residential complex, Türkiye

Residential and Commercial Property

Case 8

INNOVIA 2, residential complex, Türkiye

Client profile

INNOVIA 2 is a premium-class residential complex in Istanbul, known for its scenic design and comprehensive infrastructure. Catering to both residents and tourists, the complex spans 93,000 square meters and features playgrounds, sports zones, beauty salons, coffee shops, supermarkets, and swimming pools. The high level of service and security is a key attraction for its discerning residents and visitors.

Türkiye, Istanbul



Project background

The luxury compound required a robust 24/7 surveillance system to ensure the safety of its residents, guests, and extensive amenities. Key objectives included:

- Implementing a unified security system to monitor the entire territory and buildings
- Enhancing operational efficiency for the security team
- Automating alerts and responses to specific events
- Reducing the need for constant manual monitoring of video feeds



Project results

The implementation delivered significant improvements:

- Single hybrid system unifying analog and IP surveillance for seamless operation
- Enhanced security team efficiency through convenient archiving, quick retrieval, and automated alerts
- Reduced manual monitoring by enabling staff to respond only to specific triggered events
- Faster response times for incidents due to scenario-based automation

The solution has successfully elevated security standards at INNOVIA 2, providing a safe and modern living environment while optimizing the operational workload of the security team.



Project solution

TRASSIR deployed an integrated security solution featuring:

- VMS TRASSIR for centralized video management
- TRASSIR UltraStation for high-performance recording and storage
- CCTV cameras for comprehensive coverage of all areas
- Analogue NVRs to integrate existing infrastructure
- SIMT movement detectors for intelligent motion tracking and automated alerts

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR[®]

ARABESQUE, construction materials distribution, Romania

Retail



Case 9



ARABESQUE, construction materials distribution, Romania

Client profile

ARABESQUE is Romania's leading construction solutions supplier and distributor, operating 38 points of sale and 21 warehouses nationwide. With over 3,200 employees and a logistics fleet exceeding 1,000 specialized trucks, the company required a robust, scalable security solution to protect its extensive supply chain and storage facilities across multiple locations.



Project background

As a major distributor with a vast logistics network, ARABESQUE needed to implement automated warehouse control systems to prevent theft, minimize handling errors, and secure perimeter access. Key challenges included:

- Ensuring 24/7 monitoring of multiple warehouse facilities
- Controlling access for individuals and vehicles across all locations
- Integrating security with operational processes for comprehensive oversight
- Reducing security costs while improving incident response capabilities



Project results

The implementation delivered significant operational and security improvements:

- >30% reduction in security costs through automated monitoring and reduced manpower requirements
- Rapid archive search capability for efficient violation investigation
- Automated incident alerts enabling prompt security service response
- Enhanced monitoring of loading/unloading operations preventing losses
- Improved perimeter security with controlled access points
- Centralized management of multiple locations from a single control center

The solution has successfully enhanced ARABESQUE's security posture while optimizing operational costs, providing a scalable framework for future expansion across their growing network of facilities.



Project solution

TRASSIR implemented a centralized security management system featuring:

- TRASSIR IP cameras for comprehensive area coverage
- Network Video Recorders (NVRs) for centralized data management
- Control area with video wall for real-time monitoring and response
- Integrated access control for personnel and vehicle management
- Automated alert system for immediate incident notification

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



ROMCARTON, packaging manufacturing, Romania

Manufacturing

Case 10



ROMCARTON, packaging manufacturing, Romania

Client profile

ROMCARTON is a leading Eastern European corrugated cardboard packaging manufacturer operating from a 35,000 square meter industrial facility. As a major player in the packaging industry, the company requires robust security and operational monitoring solutions to protect assets, ensure workplace safety, and maintain production efficiency across its extensive manufacturing complex.

Romania, Bucharest



Project background

The industrial facility needed a comprehensive security solution that would extend beyond traditional surveillance to include operational monitoring and safety compliance. Key objectives included:

- Integrating security monitoring with production process oversight
- Automating threat detection and response mechanisms
- Ensuring compliance with occupational safety regulations
- Reducing operational costs through intelligent automation
- Implementing 24/7 monitoring of all critical areas



Project results

The implementation delivered significant operational improvements:

- 25% reduction in security payroll costs through automated monitoring
- Implementation of smart notification scenarios for rapid incident response
- Minimization of false alarms through advanced analytics filtering
- 24/7 comprehensive monitoring of all production and security areas
- Enhanced safety compliance through continuous operational oversight
- Seamless integration of security and production monitoring functions

The solution successfully transformed ROMCARTON's security operations while providing valuable insights into production processes and workforce management, demonstrating the effective convergence of security and operational efficiency in an industrial setting.



Project solution

TRASSIR implemented an integrated industrial security system featuring:

- VMS TRASSIR for centralized video management and control
- AutoTRASSIR license plate recognition system for vehicle access management
- TRASSIR Neuro Detector for people and vehicle detection analytics
- TRASSIR Face Recognition for secure access control and personnel monitoring

Unified platform combining CCTV with Access Control Systems (ACS)

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

An aerial photograph of the Tema Istanbul residential complex. The image shows several high-rise apartment buildings with white facades and red accents. The buildings are arranged in a cluster, with some featuring circular rooftop pools. The complex is surrounded by green spaces, including a tennis court and a small stadium. In the background, the city of Istanbul is visible, with the Bosphorus Strait and the city skyline in the distance. The sky is clear and blue.

TRASSI®

Tema İstanbul

Tema İstanbul, residential complex, Türkiye

Residential and Commercial Property

Case 11

Tema Istanbul, residential complex, Türkiye

Client profile

Tema Istanbul is Europe's largest ultramodern residential complex, spanning 1.5 million square meters and designed to accommodate 16,000 residents. Promoted as an ambassador of new culture and lifestyle, the complex includes 3,530 apartments, a shopping mall, parks, swimming pools, playgrounds, and comprehensive service infrastructure, requiring an equally advanced security solution to ensure safety across its vast territory.

Türkiye, Istanbul



Project background

The scale and complexity of the residential complex demanded a surveillance system capable of ensuring total territorial control while optimizing security operations. Key objectives included:

- Implementing a scalable system with self-diagnostic capabilities for prompt maintenance
- Reducing security staff workload through automation
- Providing automated checkpoint access control
- Creating a deep archive for incident investigation and evidence storage



Project results

The implementation delivered transformative outcomes:

- Complete territorial control over 1.5 million square meters, deterring criminal activity
- Optimized security operations through intelligent tracking and automation
- Automated vehicle access via license plate recognition at checkpoints
- Proactive maintenance through cloud-based self-diagnostic services
- Enhanced evidence collection with cloud-based video archive
- Improved staff discipline and productivity through continuous monitoring
- Scalable infrastructure supporting future expansion to 800 channels

The system has positioned Tema Istanbul as Turkey's largest and safest residential complex, with the client expressing complete satisfaction with the comprehensive security solution.



Project solution

TRASSIR implemented a comprehensive cloud-based security infrastructure featuring:

- IP cameras for complete territorial coverage
- TRASSIR SIMT multifunctional motion detector and tracker for intelligent tracking
- AutoTRASSIR analytical module for license plate recognition and vehicle management
- TRASSIR Cloud self-diagnostic service for automated system health monitoring
- TRASSIR Cloud archive for secure long-term video storage

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR[®]

Best Burger in Town (BBT), fast-food, The State of Kuwait

Retail

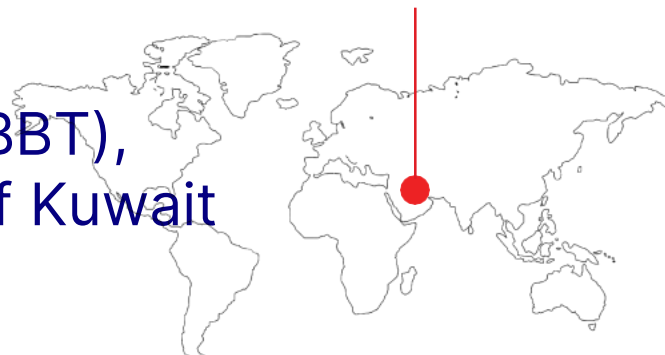
Case 12

Best Burger in Town (BBT), fast-food, The State of Kuwait

Client profile

Best Burger in Town (BBT) is a rapidly developing and ambitious fast-food restaurant chain specializing in burger takeout services. Focused on operational efficiency and customer satisfaction, BBT sought to implement advanced technological solutions to optimize its drive-through operations and enhance overall service quality.

The State of Kuwait



Project background

BBT aimed to integrate a new CCTV system with its existing POS system to streamline operations and improve security. Key objectives included:

- Implementing four drive-through lanes with vehicle and license plate recognition
- Securing parking and order distribution areas
- Monitoring visitor flow and compliance with anti-epidemic measures
- Reducing order processing time and minimizing errors



Project results

The implementation delivered significant operational improvements:

- 30% reduction in order waiting time through optimized queue management
- Zero mistaken orders achieved via accurate order-vehicle matching
- Enhanced customer loyalty through personalized service and analytics
- Improved compliance monitoring with safety and hygiene protocols
- Complete customer satisfaction with the system's performance

The solution successfully transformed BBT's operational efficiency while providing valuable analytics for future business development and loyalty programs.



Project solution

TRASSIR implemented an integrated solution featuring:

- 4 TR-D2253WDZIR7 cameras for comprehensive coverage
- TRASSIR NeuroStation Compact RE network video recorder
- AutoTRASSIR automatic license plate recognition module
- TRASSIR Neuro Detector for object detection and classification
- TRASSIR Neuro Counter for customer flow analytics

The system provided seamless integration with BBT's POS system, enabling real-time order tracking and customer identification.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSI

Kuwait National Guard Training Centre, military training facility, Kuwait

High Security

Case 13



Kuwait National Guard Training Centre, military training facility, Kuwait

Client profile

The Kuwait National Guard Training Centre is an independent military institution responsible for national protection and personnel training. As a critical security facility, it requires a highly reliable and scalable surveillance system capable of maintaining continuous operations while integrating with existing infrastructure.



Project background

The Training Centre needed to enhance its video surveillance system's reliability and coverage without significant investment in new infrastructure. Key challenges included:

- Integrating modern TRASSIR equipment with partially outdated analogue Commax cameras and DVRs
- Preserving functional existing equipment while modernising the overall system
- Ensuring seamless scalability for future expansions
- Maintaining 24/7 operational readiness during the transition



Project solution

TRASSIR implemented a cost-effective integration strategy:

- Seamless integration of modern TRASSIR cameras and recorders with existing Commax system
- Hybrid architecture supporting both analogue and IP surveillance technologies
- Scalable platform allowing future expansions and upgrades
- Minimal infrastructure changes while significantly enhancing system capabilities



Project results

The project achieved exceptional outcomes:

- 100% successful integration of new TRASSIR equipment with legacy Commax system
- Significant cost reduction by preserving and leveraging existing functional equipment
- Enhanced system reliability and image quality across all surveillance points
- Successful modernization where competitors had failed to deliver solutions
- Scalable foundation for future security system expansions

The solution demonstrated TRASSIR's technical expertise in handling complex integration challenges while delivering maximum value through intelligent preservation of existing infrastructure.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®



TabCO Food restaurant, the State of Kuwait

Retail

Case 14

TabCO Food restaurant, the State of Kuwait

Client profile

The client is an American fast-food restaurant chain specializing in organic hamburgers, with over 40 branches across the United States, Bahrain, Kuwait, and Qatar. As a growing international franchise focused on quality and customer experience, the chain required a unified technological solution to streamline operations, enhance security, and maintain consistent service standards across all locations.

The State of Kuwait



Project background

As the chain expanded its drive-thru operations internationally, it faced challenges with fragmented security and operational systems. Key objectives included:

- Integrating CCTV with POS systems for streamlined order processing
- Securing parking areas against theft and vandalism
- Automating visitor and vehicle counting
- Enforcing safety protocols across all locations



Project solution

TRASSIR implemented a comprehensive solution featuring:

- TRASSIR NeuroStation Compact RE network video recorder
- TRASSIR outdoor IP cameras for complete coverage
- AutoTRASSIR automatic license plate recognition module
- TRASSIR Neuro Detector for object detection and classification
- TRASSIR Neuro Counter for visitor and vehicle analytics
- The system enabled real-time monitoring of drive-thru operations, parking security, and safety compliance within a single platform.



Project results

The implementation delivered significant improvements:

- 20% reduction in drive-thru service times through automated order processing
- >95% accuracy in license plate recognition for regional vehicles
- 30% decrease in equipment damage incidents with AI monitoring
- 4x faster dispute resolution via centralized analytics
- Real-time compliance tracking for safety protocols
- Scalable foundation for future parking analytics expansion

The solution successfully enhanced both operational efficiency and security across all franchise locations.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR[®]

National Bank of Tajikistan, bank, Republic of Tajikistan

High Security

Case 15



National Bank of Tajikistan, bank, Republic of Tajikistan

Client profile

The Central Bank of the Republic of Tajikistan serves as the nation's primary financial institution, responsible for managing foreign exchange reserves, licensing, and supervising banking and non-banking financial entities. Given its critical role, the bank required a highly secure, centralized video surveillance system capable of monitoring operations across distributed offices while ensuring data integrity and regulatory compliance.



Project solution

TRASSIR implemented a centralized, fault-tolerant video surveillance system featuring:

- 700 IP cameras from various vendors, integrated into a single platform
- 6 UltraStation 16/10 SE TRASSIR IP recorders with RAID 5 and HotSwap support
- A secure 127.33 TB archive for long-term data storage
- Scalable architecture allowing gradual expansion to new offices

Republic of Tajikistan,
Dushanbe



Project background

To enhance security and operational oversight, the bank sought a unified surveillance solution that could integrate with existing equipment, support long-term secure data storage, and scale across current and future locations. Key objectives included safeguarding bank and visitor assets, monitoring cash handling areas, ensuring employee compliance with service standards, and maintaining comprehensive video evidence for incident analysis.



Project results

The system successfully delivered:

- A failure-resistant surveillance network with centralized control and secure data storage
- Real-time monitoring of cash handling areas, ATMs, and employee conduct
- Improved service quality and occupational safety through continuous oversight
- High satisfaction from the Security Service, with plans to extend TRASSIR systems to all new bank offices

The implementation has reinforced the bank's security infrastructure, providing reliability, scalability, and enhanced operational visibility across all monitored facilities.



Terminales y Logística Portuaria (TLP), oil & chemicals port, Paraguay

Logistics and Transportation

Case 16



Terminales y Logística Portuaria (TLP), oil & chemicals port, Paraguay

Client profile

Terminales y Logística Portuaria SA (TLP) is a key logistics operator in Paraguay, specializing in the transportation, storage, and shipment of high-risk materials including oil, alcohol, and vegetable oil. Due to the sensitive nature of its operations, the facility requires extreme security measures to ensure the safety of personnel, equipment, and the surrounding environment.



Project solution

In partnership with INOVASI S.R.L., TRASSIR delivered a customized video management system featuring:

- Integration of third-party NVRs and IP cameras into the TRASSIR platform
- AutoTRASSIR intelligent license plate recognition for automated vehicle access
- Mobile client application for remote camera viewing
- Real-time alert system via Telegram for immediate incident notification

Paraguay, Asuncion



Project background

TLP needed an integrated security approach to protect its high-risk site, combining perimeter control, real-time monitoring, and automated data processing. Key objectives included implementing a unified surveillance system that could integrate existing third-party equipment, introducing automated license plate recognition for access control, enabling remote operator access, and ensuring compliance with safety regulations through continuous monitoring.



Project results

The implementation provided TLP with a cost-effective yet highly reliable security solution:

- Achieved 24/7 perimeter and onsite monitoring through a unified system
- Automated vehicle access control and license plate data recording
- Enabled remote and mobile access for operational flexibility
- Enhanced incident response efficiency with instant messaging alerts
- Laid the foundation for future data analysis to optimize terminal capacity and truck management

The system has significantly improved safety and operational control at TLP's high-risk facility, with plans to further leverage collected data for business intelligence and process optimization.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR[®]

Bin Nabhan Mosque, religious site, Kuwait

Public Places

Case 17

Bin Nabhan Mosque, religious site, Kuwait

Client profile

The Bin Nabhan Mosque, founded in 1871 by Ibrahim Nabhan, is a well-preserved architectural monument and an active center for tourism and religious pilgrimage. As a site of historical and spiritual significance, it requires a security solution that ensures the safety of visitors and clergy while respecting the sanctity of the space.



Project background

Given Kuwait's high security standards and the need to protect a sensitive religious site, the mosque required a robust yet discreet surveillance system. Key objectives included:

- Ensuring 24/7 monitoring of the entire territory, including parking areas and restricted zones
- Preventing unauthorized access through advanced analytics and facial recognition
- Safeguarding worshippers, staff, and property against threats such as vandalism or terrorism
- Minimizing false alarms while maintaining reliable intrusion detection



Project results

The deployment achieved significant outcomes:

- Full perimeter and territory monitoring with real-time crowd detection near mosque grounds
- Restricted area protection through AI-powered analytics, reducing false alarms
- Enhanced safety for clergy and visitors, with proactive identification of potential threats
- High client satisfaction, paving the way for TRASSIR's expanded adoption in Kuwait

This project demonstrates TRASSIR's ability to deliver sensitive, high-reliability security solutions for culturally significant locations.



Project solution

TRASSIR implemented a tailored intelligent security system comprising:

- TRASSIR Mini NVR AF 16 and NeuroStation Compact RE for resilient recording and management
- TR-D4D2v2/TR-D4B6 cameras for comprehensive indoor and outdoor coverage
- TRASSIR Neuro Detector for accurate intrusion alerts in restricted areas
- Facial recognition capabilities to screen visitors and flag banned individuals

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®



Halic University, education, Turkey

Public Places

Case 18



Halic University, education, Turkey

Client profile

Halic University, established in 1998 by the Children's Leukemia Foundation in Türkiye, is a leading foundation university in İstanbul with over 12,000 students and 20,000 alumni. The campus spans 11 buildings and includes 65 laboratories, a conservatory, sports facilities such as a basketball field, tennis court, and indoor Olympic swimming pool, as well as an indoor parking lot and cafeteria. Ensuring the safety of students, faculty, and visitors across this extensive and active campus required a modern, integrated security solution.



Project background

The university needed to enhance security and operational efficiency across its large and diverse campus. Key objectives included implementing 24/7 perimeter surveillance with real-time intrusion alerts, automating vehicle access control at entry points, accurately counting people in specific areas, and integrating access control with video analytics to manage personnel permissions based on predefined allow/block lists.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project solution

TRASSIR deployed a comprehensive security and analytics system featuring:

- TRASSIR VMS for unified system management
- 75 TRASSIR Neuro Detector modules for perimeter monitoring and intrusion detection
- TRASSIR IP cameras for full coverage of critical areas
- 8 AutoTRASSIR 30 license plate recognition modules for automated vehicle access control
- 25 TRASSIR Neuro Counter units for precise people counting in designated zones



Project results

The implementation delivered significant improvements in security and operational efficiency:

- Centralized control of the entire security system through a single TRASSIR VMS interface
- Automated license plate recognition reduced security staff workload at university entrances
- 24/7 perimeter protection with instant alarm generation for unauthorized access attempts
- Accurate monitoring of student and staff numbers in specified areas for safety and management
- Integrated access control with Neuro Detector enabling authorized personnel access based on white/ban lists
- Lower operational costs through automated processes and reduced manual monitoring

The system has strengthened campus security while optimizing resource use, supporting Halic University's commitment to providing a safe and efficient educational environment.

TRASSIR®



Saudi Feast Food Festival, public event, Saudi Arabia

Public Places

Case 19

Saudi Feast Food Festival, public event, Saudi Arabia

Client profile

The Saudi Feast Food Festival, held from December 12–29, 2022, is the largest culinary event in the Middle East, celebrating Saudi cuisine through immersive cultural, recreational, and educational activities. The festival featured diverse zones—including palm and date exhibitions, restaurant pavilions, children’s areas, workshops, and theaters—attracting visitors of all ages in a vibrant winter atmosphere. With its scale and popularity, the event required intelligent crowd management and security solutions to enhance both safety and visitor experience.

Saudi Arabia



Project background

Organizers needed to accurately monitor attendance, analyze visitor demographics, and ensure a safe environment across all festival zones. Key objectives included collecting real-time statistics on total and unique visitors, creating demographic profiles based on age and gender, and implementing facial recognition capabilities to support security and operational planning.



Project solution

TRASSIR deployed an integrated monitoring and analytics system featuring:

- TRASSIR IP cameras for comprehensive coverage
- NeuroStation NVRs for centralized video management and storage
- Face Recognition and Face Analytics modules for demographic profiling and identity verification
- Neuro Counter for precise visitor counting and movement analysis



Project results

The system delivered valuable operational and security insights:

- Accurate statistics on total visitor numbers and unique attendees via Neuro Counter
- Demographic breakdowns of visitors by age and gender using Face Analytics
- Enhanced security through real-time facial recognition and database matching
- Improved crowd management and resource allocation based on visitor flow data

The solution supported both operational efficiency and safety, contributing to the festival’s success as a premier cultural and culinary event.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Raffles Istanbul Hotel, hotel, Türkiye

Hospitality

ZORLU
CENTER

Case 20



Raffles Istanbul Hotel, hotel, Türkiye

Client profile

Raffles Istanbul Hotel, situated within the prestigious Zorlu Center, is the only hotel in Türkiye to receive a Forbes Travel Guide Five-Star rating in 2019. Offering luxury amenities including elite restaurants, high-end boutiques, a fitness center, and a spa, the hotel caters to an international clientele and requires sophisticated access control and staff management solutions to maintain its premium service standards and security.



Project solution

In collaboration with TELEKOM ELEKTRONİK SANAYİ VE TİCARET A.Ş. (Karadag Group), TRASSIR implemented an integrated access and monitoring system featuring:

- NeuroStation 8200R/16 for centralized system management
- TRASSIR Neuro Detector for intelligent object recognition and perimeter monitoring
- FaceWork Time script for facial recognition-based staff time tracking and access control;



Project background

The hotel needed to enforce strict access control to sensitive areas, limiting entry to authorized personnel only. Key objectives included monitoring staff arrival and departure times automatically, preventing unauthorized access to restricted zones, and generating accurate attendance reports to improve operational discipline and security.



Project results

The system enabled hotel operators to:

- Create unlimited facial recognition lists for granular access management
- Generate detailed staff movement and attendance reports automatically
- Respond immediately to unauthorized access attempts with real-time alerts
- Enhance operational efficiency through automated time tracking and access logs

This solution has reinforced the hotel's security posture while streamlining staff management, aligning with Raffles Istanbul's commitment to excellence and discretion.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Saudi Logistics Services (SAL), air cargo, Saudi Arabia

Logistics and Transportation

Case 21



Saudi Logistics Services (SAL), air cargo, Saudi Arabia

Client profile

Saudi Logistics Services (SAL), established in December 2019, is the leading air cargo operator in the Kingdom of Saudi Arabia, managing 99% of the country's inbound and outbound air cargo. With operations across all Saudi Arabian airports and key hubs in Riyadh, Jeddah, Dammam, and Madinah, SAL plays a vital role in achieving Saudi Vision 2030's goal of transforming the Kingdom into a global logistics hub connecting Asia, Europe, and Africa.



Project background

SAL required a modern, scalable video management system (VMS) to replace an outdated solution at its Dammam cargo terminal, which no longer met operational security needs. Key challenges included integrating 300 cameras from multiple vendors into a unified platform, building a robust surveillance system from scratch, and enhancing real-time monitoring capabilities to secure high-value cargo and infrastructure.



Project results

The TRASSIR deployment delivered significant operational and security enhancements:

- Enabled full customization and integration of 300 cameras into a single VMS platform
- Reduced payroll costs through automated monitoring and centralized control
- Minimized financial risks with rapid detection and response to unauthorized access
- Achieved maximum protection for high-risk logistics assets using AI-powered analytics
- Established a future-proof system capable of supporting SAL's expanding operations

The solution has positioned SAL to securely support Saudi Arabia's growing role in global logistics, in line with Vision 2030 objectives.



Project solution

TRASSIR implemented a centralized, high-capacity surveillance system including:

- 5 NeuroStation 8800R/64 INT servers for redundant storage and management
- 300 TRASSIR AnyIP licenses to seamlessly integrate multi-brand cameras

The new system provided a flexible, scalable foundation with advanced analytics capabilities tailored to the facility's high-security requirements.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Doğanköç Grup, security services, Turkey

High Security



Case 22



Doğanköç Grup, security services, Turkey Client profile

Doğanköç Grup, established in 1999, is a leading provider of private security and integrated safety services across Türkiye. Operating through subsidiaries including Doğanköç Private Security, Doğanköç Electronic Security, and Ayışık Logistics & Human Resources, the company delivers reliable protection to clients in 30 provinces spanning the Aegean, Marmara, Central Anatolia, Mediterranean, and Black Sea regions. Their extensive service network required a unified, intelligent surveillance platform to monitor distributed sites efficiently and proactively.

Türkiye, İstanbul



Project background

The company faced challenges in managing security across multiple locations using fragmented and outdated systems. Key objectives included centralizing monitoring operations, upgrading detection capabilities with AI-based analytics, automating alarm management, and improving response times to security breaches—all while integrating diverse existing equipment into a single streamlined platform.



Project results

The implementation transformed Doğanköç Grup's security operations by:

- Enabling centralized 24/7 monitoring of all facilities from a single command center
- Automating threat detection and instant notification using neural analytics
- Integrating a Crow control panel with camera alarm inputs to activate/deactivate perimeter security based on staff presence
- Preventing theft and unauthorized access through immediate alerts and rapid intervention capabilities
- Significantly raising operational efficiency and reducing reliance on manual monitoring

The system has enhanced situational awareness, accelerated response times, and provided a scalable infrastructure to support Doğanköç Grup's continued growth across Türkiye.



Project solution

TRASSIR delivered an enterprise-level integrated security solution featuring:

- 5× NeuroStation 8200R/16, 2× NeuroStation 8400R/32, and 1× NeuroStation 8800R/64 for scalable centralized management
- 120× TRASSIR Neuro Detector modules for AI-powered object detection and classification
- 120× TRASSIR AnyIP and AnyIP Pro Upgrade licenses for seamless integration of third-party cameras
- 25× TRASSIR Neuro Counter for people and vehicle counting analytics
- TRASSIR CMS & VMS for unified control and real-time monitoring across all sites

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR[®]

Kinshasa State School, school, DR Congo

Public Places

Case 23

Kinshasa State School, school, DR Congo

Client profile

Kinshasa State School is an educational institution in the Democratic Republic of Congo serving a significant number of students and staff. As a center of learning with high foot traffic and specific security needs, the school required a reliable and modern surveillance solution to ensure a safe and controlled environment conducive to education.

DR Congo



Project background

The school faced challenges related to unauthorized activities and behavioral issues on its premises, highlighting the need for an effective security upgrade. Key objectives included installing a comprehensive video surveillance system from the ground up, enabling full visibility across the school's territory, and empowering security staff to monitor and manage site activities proactively.



Project solution

TRASSIR implemented a complete security system including:

- 1 NeuroStation 8800R/64 NVR for centralized recording and management
- 47 bullet cameras for fixed coverage of key areas
- 13 PTZ cameras for flexible, wide-area monitoring

This integrated setup provided 24/7 monitoring capability and full territorial oversight.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project results

The new surveillance system delivered significant improvements:

- Reduction in violations and misconduct across the school grounds
- Enhanced ability to monitor and control school premises in real time
- Improved sense of safety among students and staff
- Reliable, round-the-clock surveillance supporting a more disciplined environment

The school now maintains effective control over its territory, contributing to a safer and more focused educational setting.

A large wall of Trassir security cameras displaying various surveillance footage. The cameras are arranged in a grid, showing different views of the residential complex, including outdoor areas, parking lots, and interior spaces. The Trassir logo is visible in the top left corner of the wall.

TRASSIR®

INNOVIA 3, residential complex, Türkiye

Residential and Commercial property

Case 24

INNOVIA 3, residential complex, Türkiye

Client profile

INNOVIA 3 is a large-scale residential complex located in Esenyurt, Istanbul, comprising 10 blocks and 3,293 apartments spread across a 95,000 m² area. The project emphasizes green living, with 85% of the land dedicated to landscaping and social facilities, including children's playgrounds, gyms, indoor parking, cafes, and restaurants. This expansive residential environment required a sophisticated security solution to ensure the safety of residents and visitors while managing access across the extensive grounds.



Project background

The complex's large area and multiple access points presented significant security challenges, including the need to prevent unauthorized vehicle and pedestrian entry, protect against theft and vandalism, and ensure rapid response to incidents. Key objectives included implementing a unified video management system to monitor the entire territory, utilizing video analytics for proactive threat detection, and establishing automated alarm systems to notify security personnel of potential breaches in real time.



Project results

The deployment has significantly enhanced security and operational efficiency at INNOVIA 3:

- Achieved full territorial monitoring with real-time threat detection and alarm generation
- Enabled proactive prevention of unauthorized access through intelligent analytics
- Enhanced resident safety with comprehensive coverage of common areas and access points
- Established a scalable platform ready for expansion to new INNOVIA sites under construction

The project's success has led to plans for implementing TRASSIR solutions across additional INNOVIA developments, demonstrating the client's confidence in the system's effectiveness and reliability.



Project solution

TRASSIR implemented a comprehensive security infrastructure featuring:

- 1 NeuroStation 8800R/160-A8-S INT server for high-capacity video management and storage
- 160 TRASSIR AnyIP licenses for integrating a wide range of existing cameras
- 40 TRASSIR AnyIP Win64 licenses for additional camera compatibility
- 20 Neuro Detector modules for advanced perimeter protection and intrusion detection

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Çanakkale Martyrs' Memorial, museum & historical site, Türkiye

Public Places

Case 25

Çanakkale Martyrs' Memorial, museum & historical site, Türkiye

Client profile

The Gallipoli Peninsula Historic Site, where the critical Battle of Çanakkale took place during World War I, is a nationally significant memorial area attracting hundreds of thousands of annual visitors, including students, tourists, and official delegations. This sacred historical ground required a sophisticated security and visitor management system to protect both the heritage site and its visitors while maintaining the solemn atmosphere appropriate for a memorial of this importance.



Project background

The peninsula faced security challenges including visitor safety concerns, vehicle management issues, and the need to monitor large crowds during commemorative events. Key objectives included implementing a comprehensive surveillance system to deter inappropriate behavior, provide security staff with complete territorial visibility, protect visitor property, and generate valuable operational data through people counting and vehicle monitoring while respecting the site's historical significance.



Project results

The 2023 implementation delivered transformative outcomes:

- Achieved complete territorial visibility enabling security staff to monitor all visitor activities and vehicle movements
- Enhanced visitor safety and property protection through comprehensive surveillance coverage
- Enabled data-driven management decisions through people counting and vehicle analytics
- Improved response capabilities with integrated alarm systems and automated reporting
- Provided valuable insights into visitor flow patterns and peak visitation periods

The system has successfully addressed the peninsula's security requirements while providing operational intelligence to better manage this historically significant site. The project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş., demonstrating TRASSIR's capability to deliver sensitive security solutions for nationally important heritage locations.



Project solution

TRASSIR implemented an integrated security and analytics system featuring:

- TRASSIR AnyIP VMS managing 300 camera connections
- 10 Heatmap modules for crowd density analysis and movement pattern tracking
- 22 License Plate Recognition systems with comprehensive reporting capabilities
- 40 People Counting modules with detailed reporting functionality
- 35 specialized cameras covering critical facilities, museums, and perimeter areas

Integrated alarm system with automated reporting

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

The logo for TRASSIR, featuring the word "TRASSIR" in a bold, white, sans-serif font. The letter "R" is stylized with horizontal lines extending from its top and bottom, suggesting motion or a modern architectural style. A registered trademark symbol (®) is located to the upper right of the "R".

TRASSIR®

Essenora, residential complex, Türkiye

Residential and Commercial property

Case 26

Essenora, residential complex, Türkiye

Client profile

Essenora is a premium residential complex in Istanbul's Gaziosmanpaşa district, designed to elevate living standards with modern amenities and unique features such as terrace apartments accessible from every room. Located near major attractions including Vialand theme park, Forum Istanbul Shopping Center, and a 50,000 m² city park, the complex offers a self-contained lifestyle with a fitness center, sauna, sports facilities, swimming pool, and indoor parking. Ensuring a secure environment for residents and property was essential to maintaining its high-value appeal.



Project solution

TRASSIR implemented an integrated security solution comprising:

- 30 surveillance cameras for complete territorial coverage
- 10 AutoTRASSIR license plate recognition (LPR) modules for automated gate access

The system provided end-to-end oversight of critical and restricted areas, with integrated alarm reporting for rapid incident response and seamless access control at checkpoint gates.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project background

The residential complex required a robust surveillance system to address challenges such as fragmented monitoring, high security staffing costs, and the absence of a reliable evidence archive for incident investigation. Key objectives included achieving comprehensive territorial control, reducing dependence on manual security operations, implementing automated vehicle access management, and establishing a deep video archive for forensic purposes.



Project results

The deployment led to significant improvements in security and operational efficiency:

- Achieved full-site monitoring with automated alarm generation, enhancing safety while reducing staffing requirements
- Streamlined vehicle access through automated license plate recognition, eliminating manual checks
- Established a reliable deep video archive for efficient incident investigation and resolution
- Enabled quick fault detection and resolution through built-in system self-diagnostics

The project successfully met all client objectives, with high satisfaction confirming the effectiveness of TRASSIR's solution for high-profile residential security. Implemented in cooperation with LION TECHNOLOGY DIŞ TİCARET A.Ş.



Edirne Organized Industrial Zone, industrial park, Türkiye

Manufacturing

Case 27

Edirne Organized Industrial Zone, industrial park, Türkiye

Client profile

Edirne Organized Industrial Zone, established on a 107-hectare area under the jurisdiction of the Turkish Ministry of Industry and Trade since 1995, serves as a critical hub for manufacturers exporting to EU countries. Its strategic proximity to European borders demands robust logistical and security infrastructure to facilitate smooth operations and secure cross-border trade.



Project background

The industrial zone required an advanced traffic management and security solution to monitor vehicle movements, enforce speed regulations, and enhance perimeter control. Key objectives included implementing automated license plate recognition for access control, monitoring vehicle speeds across the facility, and integrating these systems with existing camera infrastructure to minimize costs while maximizing efficiency.



Project solution

TRASSIR deployed a integrated traffic and security management system featuring:

- AutoTRASSIR (LPR): Automated license plate recognition for vehicle identification and access control
- Average Speed Corridor System: Speed monitoring across designated zones for compliance enforcement

The solution was seamlessly integrated with the zone's existing camera network, providing comprehensive coverage without requiring significant hardware upgrades.



Project results

The implementation delivered significant operational improvements:

- Enhanced security through automated license plate recognition and vehicle tracking
- Improved traffic safety with average speed monitoring across the industrial zone
- Streamlined access control for commercial vehicles entering and exiting the facility
- Cost-effective integration with existing infrastructure, minimizing additional investments

Completed in 2022, this project has strengthened both security protocols and operational efficiency within the industrial zone, supporting its role as a key export gateway to EU markets. The system continues to provide reliable performance in managing the complex logistics and security requirements of this strategically important industrial area.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

faurecia

Faurecia Poliplex, Automotive Factory, Türkiye

Manufacturing

Case 28

▪ faurecia

Faurecia Poliplex, Automotive Factory, Türkiye

Client profile

Faurecia, a top ten global automotive supplier with 111,000 employees across 33 countries, operates the Faurecia Poliplex Automotive Factory as a key production facility and the largest spare parts supplier for Renault Otomotiv. This industrial plant required a sophisticated safety solution to protect its workforce and maintain uninterrupted operations in a high-risk manufacturing environment.



Project solution

TRASSIR implemented a specialized safety system featuring:

- Neuro Detection (Area Violation) System with audible siren alerts

The solution was seamlessly integrated into the factory's existing camera network, creating an intelligent safety barrier around hazardous operational zones.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project background

The factory faced significant worker safety challenges, particularly in areas where forklifts and other heavy equipment operate. The primary objective was to prevent accidents by creating an immediate alert system that would warn workers when entering restricted zones during active machinery operation. This required a reliable, real-time detection solution that could integrate with existing infrastructure without disrupting production workflows.



Project results

The implementation delivered critical safety improvements:

- Enhanced Worker Protection: Real-time audio-visual alarms prevent personnel from entering active forklift operational areas
- Accident Prevention: Immediate siren warnings reduce risk of workplace injuries in high-risk zones
- Seamless Integration: Leveraged existing camera infrastructure without production disruption
- Proactive Safety Culture: Established automated safety protocols complementing personal protective equipment measures

Completed in 2022, this project demonstrates TRASSIR's capability to deliver specialized industrial safety solutions that protect both personnel and productivity. The system continues to support Faurecia's commitment to workplace safety through reliable, technology-driven protection measures.

TRASSIR®

cengiz makina

Cengiz Makina,
metal machining
industry, Türkiye

Manufacturing

An Impro Company

Case 29



Cengiz Makina, metal machining industry, Türkiye

Client profile

Cengiz Makina, established in 1981 in Istanbul, is a leading manufacturer in the metal machining industry, recognized for its high-precision, superior-quality products. Since August 2014, the company has operated as a fully owned subsidiary of the IMPRO Group—a global manufacturer of mission-critical components for aviation, medical, construction, marine, and other high-tech sectors. With a strong reputation for precision and reliability, Cengiz Makina's facility in Tuzla, Istanbul, required an equally precise and dependable security system to safeguard its advanced manufacturing operations.



Project solution

In collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş., TRASSIR implemented a tailored security enhancement featuring:

- Neuro Detector: Advanced AI-based video analytics for real-time intrusion detection and perimeter monitoring.

The system was seamlessly integrated into the existing camera infrastructure at the Tuzla facility, with full alarm warning capabilities deployed in 2023.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project background

The manufacturing plant needed to enhance security across its premises to protect high-value machinery, raw materials, and finished products. Key objectives included ensuring safe operations within steel processing shops, securing the perimeter against unauthorized access, and integrating an intelligent detection system capable of providing real-time alerts without disrupting daily workflows. The solution had to align with the company's standards for precision and efficiency.



Project results

The implementation led to measurable improvements in site security and operational oversight:

- Enhanced perimeter monitoring with instant alarm triggering for unauthorized access attempts
- Improved response times to security incidents through automated alerts
- Minimal operational disruption thanks to seamless integration with existing cameras
- Strengthened protection of high-value assets and sensitive production areas

The project delivered a robust, scalable security framework supporting Cengiz Makina's commitment to safety and precision—both on the production floor and across the entire facility.



TRASSI®

Acıbadem Residence, residential complex, Türkiye

Residential and Commercial Properties

Case 30



Acıbadem Residence, residential complex, Türkiye

Client profile

Acıbadem is one of Istanbul's most prestigious and elite districts, blending modern urban living with traditional neighborhood culture. The Istanbul Acıbadem Residence, located near Acıbadem Street, offers a unique residential experience that combines contemporary amenities with a strong sense of community. This high-end residential complex required a sophisticated security solution to ensure the safety of its residents and property while maintaining the area's exclusive atmosphere.



Project background

The residential complex needed a comprehensive surveillance system that would provide total territorial control and ensure absolute safety for residents, visitors, and property. Key challenges included reducing the operational burden on security staff, implementing effective access control at checkpoints, and creating a reliable evidence archive for incident investigation. The solution needed to offer scalability and self-diagnostic capabilities for prompt maintenance while specifically addressing perimeter security through advanced intrusion detection.



Project results

The implementation delivered significant security enhancements:

- Achieved reliable perimeter security with automated intrusion detection
- Enabled immediate alarm generation for unauthorized entry attempts
- Reduced security staff workload through automated monitoring capabilities
- Established a foundation for future security system expansions
- Enhanced resident safety and property protection through proactive threat detection

The project successfully met all security objectives while providing a scalable platform for future enhancements. This implementation was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş., leveraging their expertise in residential security solutions.



Project solution

TRASSIR implemented a targeted security solution featuring:

- Neuro Detection (Area Violation) System for advanced perimeter protection

The solution was seamlessly integrated with the complex's existing camera infrastructure, with the alarm warning installation completed in 2023. This approach enabled intelligent perimeter monitoring without requiring significant hardware changes or infrastructure investments.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSI®

Mata Automotive, automotive components manufacturing, Türkiye

Manufacturing

Case 31



Mata Automotive, automotive components manufacturing, Türkiye

Client profile

Mata Automotive, founded in 2004, is a globally recognized supplier of high-quality real wood and carbon fiber decorative components for the automotive industry. With manufacturing facilities in Istanbul (Türkiye), Birmingham (UK), and Nová Ves (Slovakia), the company serves major automotive clients worldwide, supporting projects ranging from specialized one-off productions to large-scale programs exceeding 100,000 vehicles annually. The Tuzla, Istanbul factory operates under strict industry certifications and requires robust security solutions to protect its advanced manufacturing processes and valuable intellectual property.



Project background

The automotive manufacturing facility faced significant security challenges including the need to protect high-value equipment, raw materials, and finished products while ensuring uninterrupted production operations. Key objectives included implementing a reliable perimeter security system, enhancing safety protocols within production areas, and establishing automated threat detection capabilities to reduce reliance on manual monitoring. The solution needed to integrate seamlessly with existing infrastructure while providing real-time alerting for security incidents.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project solution

TRASSIR implemented a targeted security solution featuring:

- TRASSIR VMS for centralized video management and system control
- 35 Neuro Detector licenses for advanced perimeter protection and object recognition

The solution was seamlessly integrated with the factory's existing camera infrastructure, with alarm warning systems completed in 2023. This approach maximized the value of existing investments while adding intelligent analytics capabilities.



Project results

The implementation delivered significant security enhancements:

- Achieved comprehensive perimeter monitoring with automated threat detection
- Enabled real-time security alerts for immediate response to incidents
- Enhanced protection of manufacturing equipment and high-value materials
- Reduced security operational costs through automated monitoring capabilities
- Established a reliable foundation for future security expansions
- The project successfully addressed the factory's security requirements while maintaining compliance with automotive industry standards. This implementation was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş., ensuring optimal deployment and local support for ongoing operations.



The Islamic University of Madinah, Saudi Arabia

High Security

Case 32

The Islamic University of Madinah, Saudi Arabia

Client profile

The Islamic University of Madinah, established by royal decree in 1961 in the holy city of Medina, is a globally recognized institution serving students from over 170 countries. Offering Islamic sciences, Arabic studies, and diverse academic disciplines, the university supports a multicultural and multilingual academic environment. As a leading institution in Islamic education and research, it requires a robust, scalable security infrastructure to ensure the safety of its students, staff, and facilities while supporting its mission with modern technological solutions.

Madinah, Saudi Arabia



Project background

With a campus hosting thousands of students and staff, the university needed to upgrade its existing security system to enhance monitoring, ensure compliance with regulations, and improve overall safety across its extensive grounds. Key objectives included replacing outdated security infrastructure, enabling comprehensive monitoring of student and visitor activities, and implementing intelligent analytics to proactively manage security and operational efficiency across more than 3,000 cameras.



Project results

The ongoing implementation is already yielding significant improvements in campus security and operational oversight:

- Successful integration of TRASSIR video analytics into the university's extensive camera network
- Enhanced ability to monitor activities and ensure compliance with university regulations
- Established a foundation for scalable security expansion across additional campus areas
- Improved incident prevention and response capabilities through intelligent detection systems

The project continues to progress with plans to extend TRASSIR solutions to cover most of the university's camera infrastructure, ensuring a safe, disciplined, and secure environment for students, staff, and visitors. This partnership represents a significant step in modernizing the university's security infrastructure while respecting its unique cultural and operational requirements.



Project solution

TRASSIR is deploying a large-scale intelligent security and monitoring solution in collaboration with Asaqefah Business Development Company, including:

- 6 NeuroStation 8800R/64 INT servers for high-availability centralized management and storage
- 128 TRASSIR AnyIP licenses to integrate the university's existing camera network
- 40 Neuro Detector licenses for advanced object detection and perimeter monitoring
- 24 Neuro Counter licenses for people counting and crowd flow analysis
- 24 Direction Detector licenses for monitoring movement patterns in key areas
- 40 Workplace Detector licenses for oversight of staff and operational areas

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Haliç Congress Center, Türkiye

Public Places

Case 33



Haliç Congress Center, Türkiye

Client profile

Haliç Congress Center is a premier event venue located on the shores of Istanbul, spanning 102,000 square meters. Since opening in 2009 with the 5th World Water Forum, it has hosted a diverse range of international congresses, exhibitions, and cultural events. The center features five state-of-the-art auditoriums with seating capacities from 219 to 3,004 attendees, 9,172 square meters of gallery space, and 16,000 square meters of outdoor area, all designed with natural lighting and flexibility to accommodate high-profile events in a secure environment.



Project solution

TRASSIR implemented an intelligent security system featuring:

- NeuroStation 8800R/128 INT server for centralized management and storage
- 25 Neuro Detectors for advanced perimeter security and threat detection
- 6 AutoTRASSIR (LPR) modules for automated license plate recognition and access control
- 10 Neuro Counters for accurate people counting and crowd management
- TRASSIR VMS for unified system control and monitoring

The alarm warning system installation was completed in 2022, integrating seamlessly with the center's existing camera infrastructure.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

Türkiye



Project background

The congress center required a sophisticated security solution to ensure the safety of high-profile events, protect valuable property, and manage large visitor flows. Key challenges included implementing reliable perimeter security, reducing security staff workload through automation, controlling access points effectively, and establishing a comprehensive evidence archive for incident investigation. The solution needed to integrate seamlessly with existing infrastructure while providing scalability for future needs.



Project results

The implementation delivered significant security and operational enhancements:

- Achieved complete territorial control with real-time monitoring and threat detection
- Enabled automated access control through license plate recognition at checkpoints
- Reduced security staff workload through intelligent analytics and alarm systems
- Established a reliable deep archive for incident investigation and evidence storage
- Implemented self-diagnostic capabilities for prompt malfunction resolution
- Created a scalable platform capable of supporting future security expansions

The system has successfully ensured absolute safety for visitors, staff, and property while providing the congress center with advanced operational capabilities. The project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş., leveraging their expertise in large-scale security implementations.

The logo for TRASSIR, featuring the word "TRASSIR" in a bold, white, sans-serif font. The "R" is stylized with horizontal lines extending from its right side. A registered trademark symbol (®) is located to the upper right of the "R".

TRASSIR®

Zorlu Center, Türkiye

Residential and Commercial Properties

Case 34



Zorlu Center, Türkiye

Client profile

Zorlu Center is Türkiye's first integrated living complex, combining five functions—residence, office, hotel, shopping, and culture—in the heart of Istanbul. With over 200 luxury brands across 74,643 sqm of leasable area, it features Europe's largest green roof, a 10,000 sqm main square, and a 12,000 sqm park. Housing premium brands such as Louis Vuitton, Dior, Prada, and Apple's first iconic cube store in Türkiye, the center attracts a high volume of visitors, requiring a sophisticated security solution to ensure safety and operational excellence.



Project background

Zorlu Center's expansive and multi-functional layout presented complex security challenges, including the need to monitor vehicle access, prevent theft, and integrate diverse camera systems from various vendors. Key objectives included implementing a unified video management system to replace the existing inadequate security infrastructure, enabling real-time analytics for proactive threat detection, and automating access control—all without incurring costs for replacing existing camera hardware.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project solution

TRASSIR implemented a scalable, phased solution beginning with a pilot at Raffles Hotel, followed by expansion across the entire center. The deployment included:

- 1 NeuroStation 8800R/160-A8-S INT server for high-capacity management and storage
- 28 Neuro Detector licenses for advanced object and intrusion detection
- 7 AutoTRASSIR 30/1 modules for automated vehicle license plate recognition
- TRASSIR VMS for centralized control and monitoring

The system seamlessly integrated existing multi-brand cameras through TRASSIR's flexible platform, avoiding infrastructure replacement costs while adding intelligent analytics capabilities.



Project results

The implementation delivered robust security and operational benefits:

- Achieved full integration of disparate camera systems into a single, user-friendly VMS
- Enabled proactive prevention of theft through real-time analytics and suspect detection
- Automated vehicle access control, enhancing efficiency and security at entry points
- Met 100% of client requirements for system performance, usability, and evidence archiving
- Established a reliable, scalable platform supporting future expansion

The client confirmed high satisfaction with the system's performance, noting the successful balance of advanced functionality and cost efficiency. This project was completed in collaboration with Karadag Group.



TRASSIR®

Eclipse Maslak, residential complex, Türkiye

Residential and Commercial Properties

Case 35

Eclipse Maslak, residential complex, Türkiye

Client profile

Eclipse Maslak is a premium residential complex located in the heart of Istanbul's business and social district, featuring 550 residences across a 22,000 m² area. The project offers apartment sizes ranging from 54 to 232 m² with panoramic city, forest, and mountain views, complemented by high-end amenities including a fitness center and various accommodation options. This upscale residential environment demanded an advanced, automated security and management system to ensure resident safety and operational efficiency.



Project solution

TRASSIR implemented a unified intelligent management system featuring:

- 1 NeuroStation 8200R/16 server for centralized system management
- 316 combined AnyIP licenses (16 standard + 300 Win64) for seamless integration of all existing cameras
- 4 AutoTRASSIR 30/1 modules for automated license plate recognition
- 1 AutoTRASSIR Parking module for intelligent parking space management
- 1 AutoUniversal Script for enhanced system automation
- TRASSIR VMS for comprehensive monitoring and control

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project background

The residential complex faced operational challenges due to a fragmented surveillance system using cameras from multiple vendors, requiring operators to manage several interfaces simultaneously. Key objectives included fully automating vehicle entry and exit systems, implementing efficient parking space management, unifying all surveillance equipment into a single platform, and integrating video analytics to streamline security operations while enhancing the resident experience.



Project results

The implementation delivered significant operational improvements:

- Achieved full automation of vehicle entry and exit systems
- Enabled efficient parking space occupancy management through TRASSIR Parking script
- Unified previously disparate camera systems into a single TRASSIR VMS interface
- Eliminated the need for operators to switch between multiple monitoring systems
- Enhanced security operations through automated video analytics capabilities
- Improved resident satisfaction with streamlined access and parking management

The client expressed high satisfaction with the system's performance, particularly noting the operational efficiency gains from the unified platform. This project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ and GRL TEKNOLOJİ TİC. LTD. ŞTİ., ensuring optimal implementation and support.

TRASSIR®



**nuri
körüstan**
makina metal sanayi ve ticaret a.ş.

**Nuri Körüstan Makina,
metal fabrication, Türkiye**

Manufacturing

Case 36

Nuri Körüstan Makina, metal fabrication, Türkiye



Client profile

Nuri Körüstan Makina Metal San.Tic.A.Ş is a leading metal finishing company based in Bursa, Türkiye, specializing in comprehensive metal processing services including flame, laser, plasma, and waterjet cutting, as well as bending and shaping operations. The facility operates across 18,000 m² of indoor and 2,000 m² of outdoor space, handling thousands of tons of raw materials and finished products, requiring robust security measures to protect valuable equipment, inventory, and personnel.



Project results

The implementation delivered substantial security and operational improvements:

- Achieved complete territorial control and enhanced safety for staff, machinery, and property
- Established a secure deep archive system for reliable incident investigation
- Reduced security personnel workload through centralized monitoring capabilities
- Enabled future-ready infrastructure supporting easy activation of additional analytics modules
- Provided a modern VMS platform with advanced functionality and user-friendly operation

The client confirmed high satisfaction with the system's performance and scalability. Based on this successful implementation, the company plans to deploy TRASSIR solutions in their second factory currently under construction. This project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, ensuring optimal integration and local support.



Project background

The steel factory's extensive operational area and high-value assets presented significant security challenges, including perimeter breaches, unauthorized access, and potential theft of materials. Key objectives included implementing a surveillance system to ensure total territorial control, reducing the security team's operational burden through automation, establishing reliable access control at checkpoints, and creating a comprehensive evidence archive for incident investigation during both daytime and nighttime operations.



Project solution

TRASSIR implemented an integrated security solution featuring:

- 1 NeuroStation 8800R/128 RAID INT server for high-capacity storage and system redundancy
- 128 AnyIP licenses enabling seamless integration of existing camera infrastructure
- TRASSIR VMS for centralized management and monitoring

The solution leveraged TRASSIR's platform flexibility to maximize existing investments while providing a scalable foundation for future analytics module expansions.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR[®]

Güven Orduevi, military facility, Cyprus

High Security

Case 37

Güven Orduevi, military facility, Cyprus

Client profile

Güven Orduevi Kibris is a strategic military facility located in Gazimağusa, Cyprus, requiring heightened security measures to protect personnel, assets, and perimeter integrity. As a sensitive installation, the facility demanded a reliable, automated surveillance system capable of enforcing strict access control and maintaining comprehensive operational records.



Project background

The facility faced challenges in managing vehicle access, monitoring perimeter activity, and reducing the manual workload of security personnel. Key objectives included implementing a high-accuracy license plate recognition system, automating checkpoint controls, ensuring 24/7 surveillance coverage, and establishing a secure deep archive for incident investigation. The solution needed to integrate with existing infrastructure without requiring camera replacements or recurring licensing fees.



Project solution

TRASSIR deployed a tailored security solution featuring:

- 1 NeuroStation 8200R/16 INT server for centralized management
- 16 AnyIP licenses to integrate existing cameras
- TRASSIR VMS for unified control and monitoring
- 2 AutoTRASSIR 30/1 modules for license plate recognition
- TRASSIR Parking Script for automated vehicle management
- AutoUniversal Script for enhanced operational flexibility

The solution leveraged TRASSIR's compatibility with standard cameras, avoiding hardware upgrades while delivering advanced analytics capabilities.



Project results

The pilot implementation achieved significant outcomes:

- Enabled high-accuracy license plate recognition and access control using existing cameras
- Automated vehicle entry processes, reducing manual security checks
- Established a reliable deep archive for day/night incident investigation
- Eliminated recurring costs through lifetime licensing and no hidden upgrade fees
- Demonstrated scalability for facility-wide deployment

The client confirmed satisfaction with the pilot's performance, paving the way for full-scale implementation across the military facility. This project was executed in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Derince Port (Safi Derince), port operations, Türkiye

Logistics and Transportation

Case 38

Derince Port (Safi Derince), port operations, Türkiye

Client profile

Derince Port, operated by Safi Derince Uluslararası Liman İşletmeciliği A.Ş., is a major Turkish port facility with a history dating back to 1904. Following significant expansion, the port now covers 1.2 million square meters—up from 450,000 square meters—with plans to develop a parking garage capable of handling 1.5 million vehicles annually. This rapid growth and the strategic importance of port operations demanded a robust, scalable surveillance system capable of securing a vast and dynamic industrial environment.



Project background

The port's large operational area and continuous activity presented complex security challenges, including perimeter monitoring, access control for vehicles and personnel, cargo protection, and incident documentation. Key objectives included implementing a unified video management system capable of integrating diverse camera brands, automating threat detection to enable rapid security response, establishing reliable license plate recognition at access points, and creating a comprehensive video archive for forensic investigations.



Project results

The implementation led to measurable improvements in security efficiency and operational control:

- Created a unified control interface, simplifying system management for multiple operators
- Automated license plate recognition at entry points, reducing manual checks and accelerating vehicle processing
- Established 24/7 perimeter monitoring with real-time alarm generation for critical events
- Enhanced forensic capabilities with structured rights management and audit trails
- Lowered operational costs through automated security processes and reduced staffing requirements

The port management reported increased situational awareness and streamlined security operations, confirming the system's effectiveness in supporting both daily activities and long-term expansion plans. The project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ.



Project solution

TRASSIR delivered an enterprise-grade video management and analytics platform comprising:

- TRASSIR VMS for centralized control and monitoring
- AnyIP Win64 licenses supporting up to 500 cameras from multiple manufacturers
- Health Monitoring Script to ensure system reliability and uptime
- Users Rights Report Script for granular access control and operator accountability

The solution enabled seamless integration of the port's existing camera infrastructure while introducing advanced operational and security features without requiring hardware replacement.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®



Kent Meydanı AVM



SOMEWHERE
TIMELESS

Tavuk Dünyası

Kent Meydanı Mall, shopping mall, Türkiye

Retail



Case 39

Kent Meydanı Mall, shopping mall, Türkiye

Client profile

Kent Meydanı Mall is an award-winning shopping center located in the prime central square of Bursa, one of Türkiye's most prominent cities. Developed through a partnership of leading construction firms including Küçükçalık İnşaat A.Ş., Sönmez Turizm Emlak A.Ş., and Özipek İnşaat A.Ş., the mall spans 29,800 m² of leasable area designed to European standards. Housing 104 diverse brands and attracting approximately 1.1 million monthly visitors, this prestigious retail destination requires sophisticated security and operational solutions to ensure visitor safety and business efficiency.



Project background

The mall's high visitor traffic and extensive facilities presented significant security and operational challenges. Key objectives included enhancing visitor safety through advanced video analytics, improving fire safety compliance, reducing security operational costs, gathering accurate visitor statistics for business intelligence, and establishing a reliable evidence archive for incident investigation. The solution needed to integrate seamlessly with existing infrastructure while providing scalability for future expansions.



Project results

The implementation delivered substantial operational and security enhancements:

- Reduced security payroll costs through automated monitoring and alert systems
- Enhanced fire safety across the entire perimeter with proactive detection capabilities
- Minimized financial losses from theft through improved surveillance and rapid response
- Enabled efficient database navigation and evidence retrieval with ActiveSearch+
- Provided valuable marketing insights through visitor statistics and analytics
- Established a scalable foundation for future expansions

This initial phase has successfully modernized the mall's security infrastructure, with plans already underway to implement additional video analytics modules, checkpoint access control, and automated license plate recognition systems. The client has expressed satisfaction with the results, particularly noting the cost-effectiveness of utilizing existing camera infrastructure through TRASSIR's AnyIP technology.



Project solution

TRASSIR implemented a comprehensive security and analytics solution in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, featuring:

- 1 NeuroStation 8800R/128 server for centralized management and storage
- 128 AnyIP licenses enabling integration of existing multi-brand cameras
- 20 Fire & Smoke Detector modules for enhanced safety compliance
- TRASSIR VMS for unified system control
- TRASSIR ActiveSearch+ for efficient forensic investigations

The solution leveraged TRASSIR's platform flexibility to maximize existing investments while adding critical safety and analytical capabilities.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

The logo for TRASSI, featuring the word "TRASSI" in a bold, white, sans-serif font, followed by a stylized graphic of horizontal lines and a registered trademark symbol (®).

TRASSI®

Misstanbul Evleri, residential complex, Türkiye

Residential and Commercial Properties

Case 40

Misstanbul Evleri, residential complex, Türkiye

Client profile

Misstanbul Evleri is a large-scale residential complex spanning 101,000 m² in Istanbul's Başakşehir district, featuring 936 residential units ranging from 95 to 236 m². Designed as a self-contained "city within a city," the complex offers extensive amenities including an amphitheater, sports facilities, swimming pools, a mini zoo, cafés, and wellness centers. With such a vast area and diverse facilities, ensuring comprehensive security for residents and property was a fundamental requirement for the project's success.



Project background

The scale and multi-functional nature of the complex presented significant security challenges, including perimeter control, access management for vehicles and pedestrians, and efficient monitoring of numerous common areas. Key objectives included integrating existing multi-brand camera systems into a unified platform, reducing the operational burden on security personnel through automation, implementing reliable access control at checkpoints, and establishing a scalable foundation for future security enhancements.



Project solution

TRASSIR implemented a phased security solution in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, featuring:

- 2 NeuroStation 8800R/128 servers for redundant high-capacity storage and management
- 256 AnyIP licenses to integrate existing cameras from multiple manufacturers
- TRASSIR VMS for centralized control and monitoring
- ActiveSearch for efficient forensic investigations
- Motion Detector for basic intrusion detection and alerting

The solution provided immediate security coverage while establishing a flexible platform for future expansion with advanced analytics modules.



Project results

The initial implementation delivered significant security improvements:

- Established 24/7 centralized monitoring across the entire residential complex
- Unified previously disparate camera systems into a single management platform
- Reduced manual security workload through automated motion detection and alerting
- Enabled efficient incident investigation with advanced search capabilities
- Created a scalable infrastructure ready for future expansion

The project represents the first phase of a comprehensive security strategy, with plans already underway to enhance the system with additional video analytics modules, automated vehicle entry systems, and license plate recognition capabilities. The client has expressed satisfaction with the initial results and is committed to further developing the security infrastructure in collaboration with TRASSIR and their implementation partners.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSI

DDM

Dijital
Deneyim
Müzesi

**Dijital Deneyim Müzesi, museum,
Türkiye**

Public Places

Case 41

Dijital Deneyim Müzesi, museum, Türkiye

Client profile

Dijital Deneyim Müzesi (Digital Experience Museum), inaugurated in early 2024 by Istanbul Metropolitan Municipality Culture Inc., is a cutting-edge cultural venue spanning 2,000 m². It offers immersive, technology-driven exhibits such as an Augmented Reality Room and interactive digital spaces equipped with sensors, projection systems, and innovative displays. Designed to blend art and technology, the museum attracts large crowds, necessitating a robust security system to ensure visitor safety, protect high-value equipment, and manage crowd dynamics effectively.



Project background

The museum's interactive nature and high visitor traffic posed unique security challenges, including the need to monitor dense crowds, prevent theft or vandalism of sensitive equipment, and ensure seamless operations without disrupting the guest experience. Key objectives involved implementing intelligent video analytics to detect unusual behavior, reducing the security team's operational burden through automation, integrating existing multi-brand cameras into a unified system, and maintaining a deep archive for incident investigation. The solution required flexibility to adapt to the museum's dynamic environment while minimizing costs.



Project results

The implementation achieved significant operational and security enhancements:

- Enabled real-time crowd monitoring and hazard detection across interactive exhibits
- Automated visitor counting per room, providing valuable data for operational planning
- Reduced manual security workloads through AI-driven alerts and analytics
- Ensured equipment protection with proactive threat detection and deep archive capabilities
- Minimized costs by utilizing existing camera infrastructure via TRASSIR's AnyIP technology
- Supported seamless investigations with efficient evidence retrieval tools

The museum administration reported heightened security efficiency and improved visitor safety, paving the way for future expansions to similar cultural venues across Türkiye. This project was executed in collaboration with Karadağ Group, ensuring tailored implementation and ongoing support.



Project solution

TRASSIR deployed an AI-enhanced security infrastructure tailored to the museum's needs:

- 1 NeuroStation 8800R/160-A8-S server for high-capacity data processing and storage
- 80 AnyIP licenses to integrate existing cameras without hardware replacement
- TRASSIR VMS for centralized management and real-time monitoring
- 26 NeuroCounter licenses for precise visitor counting and crowd analytics
- ActiveSearch for rapid forensic review and evidence retrieval

The system leveraged TRASSIR's cross-platform compatibility to unify disparate cameras and deliver advanced analytics, including crowd movement tracking and anomaly detection.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Güzeldağ Güneş Enerji Santrali solar plant, Türkiye

Manufacturing

Case 42

Güzeldağ Güneş Enerji Santrali solar plant, Türkiye

Client profile

Güzeldağ Güneş Enerji Santrali is a solar energy plant located in Antalya, Türkiye, dedicated to generating renewable energy. As with many solar facilities, it faces significant security challenges including equipment theft, vandalism, and unauthorized access, which can lead to substantial financial losses and operational disruptions. Protecting the extensive array of solar panels, inverters, and electrical infrastructure is critical to maintaining continuous energy production and ensuring a return on investment.



Project background

The solar plant's expansive layout and remote location made it vulnerable to security breaches, with traditional monitoring methods proving insufficient. Key challenges included the need to monitor a large perimeter with limited security personnel, integrate existing multi-brand camera systems, and reduce false alarms from environmental factors like wildlife and moving vegetation. The primary objectives were to implement a unified intelligent surveillance system that could detect genuine threats accurately, minimize the need for physical patrols, and protect valuable assets without requiring complete hardware replacement.



Project results

The implementation delivered significant operational and security improvements:

- Eliminated the need for frequent security patrols through automated AI-based threat detection
- Achieved accurate object recognition with minimal false alarms from non-threat elements like animals or vegetation
- Enabled 24/7 monitoring of the entire solar facility through unified management of existing cameras
- Reduced operational costs by utilizing existing camera infrastructure without requiring replacement
- Enhanced response time to genuine security incidents through instant alerts and notifications
- Provided additional protection against fire hazards through early smoke detection capabilities

The client reported substantial improvements in security efficiency and cost savings, with the system successfully preventing potential theft incidents while minimizing false alarms. This project demonstrates TRASSIR's ability to transform conventional surveillance systems into intelligent security solutions without significant additional investment. The implementation was completed in collaboration with SECURITECH GÜVENLİK VE OTOMASYON SİSTEMLERİ, ensuring optimal deployment and local support.



Project solution

TRASSIR implemented a comprehensive AI-powered security solution featuring:

- 1 NeuroStation 8800R/160-A8-S server for centralized management and processing
- 160 AnyIP licenses to integrate existing cameras from multiple manufacturers
- 160 Neuro Detector licenses for advanced object recognition and accurate threat detection
- Health Monitoring Script to ensure system reliability and continuous operation
- Sound Detector for additional audio-based security alerts
- Fire and Smoke Detector for early hazard prevention

This solution transformed the existing basic surveillance system into an intelligent security infrastructure capable of distinguishing between real threats and false alarms caused by animals or environmental movements.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Northern Cyprus Turkish Republic (TRNC) Border Gates

High Security

Case 43

Northern Cyprus Turkish Republic (TRNC) Border Gates Client profile

The project was commissioned by the authorities of the Turkish Republic of Northern Cyprus to secure the 180 km northern border line. This critical national infrastructure project encompassed all border crossing points, requiring a robust, AI-powered surveillance system to enhance territorial integrity, prevent unauthorized crossings, and provide advanced analytical capabilities to border security forces. The implementation was conducted in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, leveraging their regional expertise.



Project background

The project was commissioned by the authorities of the Turkish Republic of Northern Cyprus to secure the 180 km northern border line. This critical national infrastructure project encompassed all border crossing points, requiring a robust, AI-powered surveillance system to enhance territorial integrity, prevent unauthorized crossings, and provide advanced analytical capabilities to border security forces. The implementation was conducted in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, leveraging their regional expertise.



Project results

Completed in February 2024, the implementation delivered transformative security outcomes:

- Achieved comprehensive coverage of 9 critical border checkpoints (Derinya, Akyar, Beyarmudu, Lokmacı, Ledra Palas, Metehan, Bostancı, Yeşilirmak, and Aklıç)
- Established centralized monitoring through wireless antenna connectivity to the Image Monitoring Centre
- Enabled real-time license plate recognition and vehicle tracking across all border gates
- Enhanced threat detection capabilities through advanced neural analytics
- Reduced manual monitoring workload through automated alerts and surveillance
- Significantly improved border security response times and situational awareness

The project has provided border security forces with a technological advantage, delivering unprecedented surveillance capabilities across the entire northern border. The successful implementation has established a scalable foundation for future security enhancements throughout the region.



Project solution

TRASSIR implemented a comprehensive border security solution featuring:

- 16 NeuroStation 8800R/160-A8-S INT servers with integrated AnyIP licenses for centralized management
- 88 AutoTRASSIR (LPR) modules for license plate recognition and vehicle monitoring
- 176 Neuro Detection and analytical licenses for advanced perimeter protection
- 18 Neuro Counter licenses for people counting and movement analysis

The system was integrated with existing camera infrastructure through TRASSIR's AnyIP technology, avoiding costly hardware replacements while adding advanced AI-powered analytics capabilities across all border points.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Villamahall

Villamahall Evleri, residential complex, Türkiye

Residential and Commercial Properties

Case 44

Villamahal Evleri, residential complex, Türkiye

Client profile

Villamahal Evleri is an exclusive residential complex featuring 106 luxury villas across three distinct architectural types, situated on a sprawling 183,000 m² estate in Büyükçekmece. Positioned just 30 minutes from Istanbul Airport and surrounded by three major highways, the project offers a secluded, panoramic view of Büyükçekmece Lake Valley. The complex includes premium amenities such as Turkish baths, saunas, indoor and outdoor pools, a sports center, spa, restaurant, cafeteria, tennis courts, multi-purpose sports fields, and extensive parking areas. This high-end residential environment demanded a sophisticated security solution to ensure resident safety and property protection.



Project background

The vast territory and numerous social facilities presented significant security challenges, including perimeter breaches, unauthorized access, and theft incidents. The existing multi-brand camera system required unification into a single platform without hardware replacement. Key objectives included implementing 24/7 perimeter security, enabling real-time threat detection, creating a deep archive for incident investigation, and providing mobile access for authorized users. The solution needed to be cost-effective while delivering advanced analytics capabilities.



Project results

The implementation delivered transformative security outcomes:

- Achieved complete perimeter protection with real-time intrusion detection and audible alarm triggers
- Eliminated security blind spots through comprehensive camera integration and analytics coverage
- Enabled 24/7 mobile monitoring via TRASSIR applications for security personnel and authorized residents
- Reduced response time to incidents through immediate pop-up alerts and notifications
- Prevented theft and unauthorized access through proactive perimeter monitoring
- Established reliable evidence archive for incident investigation and resolution

The security team now operates with significantly enhanced efficiency, responding immediately to perimeter breaches while providing residents with peace of mind. The project's success has demonstrated TRASSIR's capability to transform existing security infrastructure into a proactive, intelligent protection system. This implementation was completed in collaboration with Asmin Bilişim Elektronik, ensuring optimal deployment and ongoing support.



Project solution

TRASSIR implemented a comprehensive security solution featuring:

- 2 NeuroStation 8200R/16 servers for redundant recording and management
- 32 AnyIP licenses for seamless integration of existing camera infrastructure
- 27 Neuro Detector modules for advanced perimeter protection
- TRASSIR VMS for unified system management
- Fire and Smoke Detector for emergency prevention
- Active Search for rapid forensic investigation
- Alarm Monitor for real-time notification management

The solution leveraged TRASSIR's cross-platform compatibility to maximize existing investments while adding advanced AI-powered analytics.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Baku Elektra Events Hall, Azerbaijan

Public Places

Case 45

Baku Elektra Events Hall, Azerbaijan

Client profile

Baku Elektra Events Hall stands as the largest and most technically advanced concert venue in the region, built to international standards with a capacity of up to 3,000 guests. Designed for versatility, it hosts live music performances, corporate events, conferences, and exhibitions, featuring unique acoustic characteristics and transformable spaces including a 600-seat theater parquet and 200-seat banquet hall. The VIP level accommodates an additional 250 guests, making comprehensive security and visitor management essential for smooth operations.



Project background

The venue's diverse events and high guest capacity required an intelligent security solution capable of managing large crowds, controlling access, and providing detailed visitor analytics. Key challenges included integrating existing multi-brand camera systems, implementing real-time facial recognition for enhanced security, and gathering demographic data for operational planning. The solution needed to support whitelist/blacklist management for rapid decision-making while maintaining seamless operations during high-attendance events.



Project solution

TRASSIR implemented a scalable neuro-analytics solution featuring:

- 1 NeuroStation 8200R/16 server for centralized management
- 4 Face Recognition modules for secure access control
- 4 Face Analytics licenses for demographic data collection
- 4 AnyIP licenses for integration of existing camera infrastructure

The system leveraged TRASSIR's cross-platform compatibility to unify previously disparate camera systems into a cohesive security platform with advanced analytics capabilities.



Project results

The implementation delivered significant security and operational enhancements:

- Achieved 24/7 security coverage with real-time facial recognition and access control
- Enabled whitelist/blacklist functionality for immediate threat response
- Gathered valuable demographic data (gender, age) for event planning and analytics
- Successfully integrated multiple camera brands into a unified system
- Established foundation for future expansion with PRO and SUPER PRO series servers

This initial commercial pilot demonstrated such success that venue management plans to expand the TRASSIR system with additional video analytics modules for both interior and exterior surveillance. The project was completed in collaboration with ARAZNET, ensuring optimal implementation and local support.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

PANORAMA 1453 TARİH MÜZESİ

Panorama 1453 History Museum, Türkiye

Public Places

Case 46

Panorama 1453 History Museum, Türkiye

Client profile

Panorama 1453 History Museum, located in Istanbul's Topkapı Cultural Park near the historic city walls, is the world's first fully panoramic museum. Since its opening in January 2009, it has attracted over one million visitors annually. The museum offers an immersive experience of the Conquest of Istanbul through its 360-degree panoramic display, sound effects, and three-dimensional elements. As a major cultural and tourist attraction preserving invaluable historical heritage, the museum requires a sophisticated security and visitor management system that ensures both safety and operational efficiency.



Project background

The museum's high visitor traffic and unique architectural layout presented challenges in crowd management, security monitoring, and data-driven decision-making. Key objectives included implementing a system capable of accurately counting visitors for statistical analysis across different time intervals and events, enhancing security during visitor entry and movement within the premises, and integrating a user-friendly video management system compatible with existing multi-brand camera infrastructure. The solution needed to support real-time monitoring while reducing operational costs.



Project results

The implementation significantly enhanced both security and operational efficiency:

- Enabled precise visitor counting and crowd monitoring for improved statistical analysis and event management
- Strengthened security across the museum premises with real-time surveillance and automated alerts
- Reduced costs by utilizing existing camera infrastructure through TRASSIR's cross-brand compatibility
- Delivered a user-friendly VMS interface simplifying daily operations for museum staff
- Supported data-driven decision-making with analytics on visitor flow and peak times

The museum administration expressed high satisfaction with the system's performance and cost-efficiency. Due to this success, there are plans to extend TRASSIR solutions to other museums across Istanbul and Türkiye. This project was completed in collaboration with KARADAĞ ELEKTRONİK ARAÇLAR SAN. VE TİC. A.Ş., ensuring seamless implementation and ongoing support.



Project solution

TRASSIR delivered a tailored solution leveraging its cross-platform compatibility:

- NeuroStation 8800R/128 RAID for high-capacity storage and processing
- TRASSIR VMS for unified video management and control
- 128 AnyIP licenses to integrate existing cameras from multiple brands
- 4 TRASSIR NeuroCounter/Crowd Detector modules for accurate visitor counting and crowd analysis

The system enabled seamless integration of the museum's legacy surveillance equipment while adding advanced crowd analytics and real-time monitoring capabilities.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR®

Öztaş Ambalaj, packaging manufacturing, Türkiye

Manufacturing

Case 47

Öztaş Ambalaj, packaging manufacturing, Türkiye

Client profile

Öztaş Ambalaj, established in 2003, is a leading domestic packaging manufacturer operating from a 30,000 m² production facility in Istanbul's Beylikdüzü region. With 250 employees and a commitment to continuous innovation, the company has built a strong reputation in the sector for quality and reliability. The scale of its operations and valuable equipment necessitated a robust, integrated security solution to protect assets, personnel, and production integrity.

Türkiye



Project background

The manufacturing facility faced significant security challenges due to its large perimeter, high-value equipment, and diverse camera systems from multiple vendors. Key objectives included unifying disparate surveillance systems into a single platform, reducing reliance on manual security monitoring, preventing unauthorized access and theft, and ensuring secure visitor management. The solution needed to provide real-time alerts, seamless integration with existing hardware, and comprehensive evidence storage for incident investigation.



Project results

The implementation delivered transformative security and operational outcomes:

- Achieved full perimeter security with real-time alerts for unauthorized access attempts
- Unified previously disparate camera systems into a single, manageable platform
- Reduced security personnel workload through automated detection and alerting
- Enabled immediate response to theft prevention with timely intrusion notifications
- Established a deep archive for forensic investigation and evidence storage
- Significantly reduced costs by utilizing existing camera infrastructure

The client reported high satisfaction with the system's performance and cost efficiency. Based on this success, Öztaş Ambalaj plans to extend TRASSIR solutions to other facilities across Türkiye, leveraging the platform's scalability and cross-brand compatibility. This project was completed in collaboration with VATRA TEKNOLOJİ SİSTEMLERİ and LION TECHNOLOGY DIŞ TİCARET A.Ş., ensuring optimal implementation and support.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Özkaymak Marina Hotel, Türkiye

Hospitality

Case 48

Özkaymak Marina Hotel, Türkiye

Client profile

Özkaymak Marina Hotel is a prestigious 5-star establishment located in the heart of Kemer, just 150 meters from the sea. Designed to embody the luxurious atmosphere of the Turkish Riviera, the hotel features a spectacular 6-story atrium and hosts up to 500 guests for conferences, weddings, and special events. As a premium hospitality venue catering to international tourists and high-profile events, the hotel requires sophisticated security solutions that ensure both guest safety and operational excellence.



Project background

The hotel's expansive facilities and high guest capacity presented significant security challenges, including monitoring large public areas, managing vehicle access, and maintaining staff efficiency. Primary objectives included implementing comprehensive environmental security coverage, establishing automated license plate recognition for guest vehicles, enhancing staff performance monitoring, and creating a reliable archive system for security incidents. The solution needed to integrate seamlessly with the hotel's luxury ambiance while providing robust security capabilities.



Project solution

TRASSIR implemented an integrated security and operational solution featuring:

- 2 NeuroStation 8200R/32-S INT servers for redundant recording and management
- 64 AnyIP INT licenses for existing camera integration
- 11 Workplace Detector licenses for staff performance monitoring
- 3 AutoTRASSIR-30/1 licenses for vehicle access control
- 5 Neuro Detector licenses for advanced object recognition
- 5 Face Recognition 2.0 licenses for biometric access control

The comprehensive solution addressed both security and operational needs through advanced analytics and seamless integration with the hotel's existing infrastructure.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Project results

The implementation delivered transformative outcomes:

- Achieved complete environmental security coverage through advanced video analytics
- Implemented automated license plate recognition for streamlined vehicle access management
- Enhanced staff performance and efficiency through workplace monitoring analytics
- Established reliable security archive for incident investigation and resolution
- Maintained the hotel's luxury ambiance through discreet security integration
- Improved overall guest safety and service delivery quality

The hotel management expressed exceptional satisfaction with the results, particularly noting the dual benefits of enhanced security and operational improvements. Based on this successful implementation, the client plans to extend TRASSIR solutions to their Özkaymak Solar Energy System project, utilizing NeuroStation and Neuro Detectors for future security needs. This project was completed in collaboration with Arena Bina Electronic, leveraging their expertise in hospitality security solutions.

TRASSIR®

The Artisan

Artisan

Artisan MGallery, hotel, Türkiye

Hospitality

Case 49

Artisan MGallery, hotel, Türkiye

Client profile

The Artisan Istanbul MGallery, part of Accor Group's premium boutique hotel collection, is situated in a prime location between Taksim and Dolmabahçe near Istiklal Street. This art-focused establishment features nearly 100 curated artworks by local and international artists throughout its premises, including notable sculptures by Richard Mas in the lobby, guest rooms, corridors, convention halls, and terrace. Catering to discerning international guests, the hotel requires sophisticated security solutions that protect both its valuable art collection and guests while maintaining the property's aesthetic standards.



Project background

The hotel's unique combination of high-value art collection and premium hospitality services created specific security challenges requiring 24/7 protection of artworks, guest safety, and property assets. Key objectives included implementing comprehensive access control through neuroanalytical modules, establishing a reliable deep archive system for incident investigation, and upgrading existing surveillance capabilities without disrupting the hotel's artistic ambiance or guest experience. The solution needed to balance discreet security with operational efficiency.



Project results

The implementation delivered significant security and operational enhancements:

- Achieved comprehensive protection of valuable art collection through 24/7 monitoring
- Enhanced guest and staff safety with advanced access control and perimeter security
- Established reliable deep archive system for incident investigation and dispute resolution
- Improved operational efficiency through automated security processes and reduced manual monitoring
- Maintained discreet security presence that preserved the hotel's artistic ambiance and guest experience
- Enabled license plate recognition for enhanced vehicle management and guest services

The hotel management expressed high satisfaction with the system's performance, particularly noting the seamless integration with existing infrastructure and the enhanced protection for their valuable art collection. This project was completed in collaboration with KARADAĞ ELEKTRONİK ARAÇLAR SAN. VE TİC. A.Ş., leveraging their expertise in hospitality security solutions.



Project solution

TRASSIR implemented a tailored security solution featuring:

- NeuroStation 8800R/128 server for high-capacity video management and storage
- 94 AnyIP licenses enabling integration with existing camera infrastructure
- 2 AutoTRASSIR modules for license plate recognition and vehicle monitoring
- TRASSIR VMS platform for unified security management

The solution specifically addressed the hotel's need for art protection through comprehensive coverage of all exhibition areas while providing advanced analytics for access control and perimeter security without compromising the property's aesthetic integrity.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Güzelce Marina, marina & yachting services, Türkiye

Logistics and Transportation

Case 50

Güzelce Marina, marina & yachting services, Türkiye

Client profile

Güzelce Marina, operated by Motoryat Turizm Ltd. Şti. since 2008, is a premium yachting facility located on the coast of Istanbul with a capacity for 250 yachts up to 60 meters in length. As a full-service marina offering comprehensive maintenance and repair services, it caters to discerning yachting enthusiasts and requires robust security measures to protect high-value assets and ensure client safety in a complex maritime environment.



Project background

The marina's extensive waterfront location and valuable vessel inventory presented unique security challenges, including perimeter monitoring, unauthorized access prevention, and incident documentation needs. Primary objectives included implementing 24/7 surveillance coverage across all docking areas and facilities, establishing a reliable evidence archive for dispute resolution, automating security responses to reduce human intervention, and enhancing overall operational efficiency while maintaining the marina's premium service standards.



Project results

The implementation delivered significant operational and security enhancements:

- Achieved complete 24/7 perimeter surveillance with automated threat detection and alarm generation
- Established a reliable deep archive system for incident investigation and dispute resolution
- Reduced operational costs through automated security processes and minimized manual monitoring
- Enhanced vessel and client safety through comprehensive coverage of docking and service areas
- Improved service quality through streamlined security operations and rapid response capabilities
- Maintained system flexibility for future expansion through scalable architecture

The marina management expressed high satisfaction with the system's performance, particularly noting the improved security automation and operational efficiency. This project was completed in collaboration with ARENA BİLGİSAYAR SANAYİ VE TİCARET ANONİM ŞİRKETİ, leveraging their maritime security expertise for optimal implementation.



Project solution

TRASSIR implemented a tailored maritime security solution featuring:

- 16-channel Neuro Station server for centralized video management and deep archive storage
- 16 AnyIP licenses enabling integration with existing camera infrastructure
- 7 DEWARP licenses for panoramic distortion correction of fisheye cameras

The solution specifically addressed the marina's need for wide-area coverage through advanced dewarping technology, while the AnyIP integration maximized existing equipment investments and ensured comprehensive monitoring of docks, repair areas, and access points.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Governorship of Istanbul, Türkiye

High Security

Case 51

Governorship of Istanbul, Türkiye



Client profile

The Governorship of Istanbul (Istanbul Valiliği) serves as the primary administrative headquarters for the Governor of Istanbul, the chief administrative officer of Türkiye's most populous province. Housed in a historic Ottoman-era building located in the culturally significant Cağaloğlu district, the governorship represents both the historical heritage and modern administrative functions of Istanbul. As a critical government facility housing sensitive operations and officials, the building requires advanced security measures that balance modern protection needs with architectural preservation.



Project background

The historical significance and architectural constraints of the Ottoman-era building presented unique security challenges. The governorship needed to implement comprehensive surveillance while maintaining the building's historical integrity. Key objectives included enhancing perimeter security without structural modifications, automating security operations to reduce human error, and creating a scalable system capable of integrating with existing infrastructure. The solution needed to provide real-time threat detection, automated alerts, and advanced analytics while minimizing operational costs through utilization of existing equipment.



Project results

The implementation delivered significant security enhancements:

- Achieved comprehensive perimeter security through automated threat detection and real-time alerts
- Reduced human error and operational costs through automated notification systems and task execution
- Enabled precise people counting and occupancy monitoring for enhanced access control
- Maintained architectural integrity through non-invasive installation and existing equipment utilization
- Established scalable infrastructure capable of supporting future security expansions
- Enhanced operational efficiency through streamlined security processes and reduced manual monitoring

The governorship expressed high satisfaction with the system's performance, particularly noting the flexibility of the TRASSIR platform in adapting to historical building constraints while delivering modern security capabilities. This project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, leveraging their local expertise for optimal implementation and ongoing support.



Project solution

TRASSIR implemented a tailored security solution featuring:

- 160-channel Neuro Station server for centralized management and storage
- 160 AnyIP licenses for seamless integration of existing camera infrastructure
- 4 AutoTRASSIR modules for license plate recognition and vehicle monitoring
- 2 Neuro Counter modules for people counting and occupancy management
- 13 Neuro Detector modules for advanced object detection and classification
- 2 Left Object Detector modules for enhanced threat detection

The flexible architecture allowed integration with the governorship's existing surveillance equipment while adding advanced AI-powered analytics capabilities without requiring hardware replacement.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities as the standard.

3 TRASSIR®

Vadi Alleben Park, public park & recreation, Türkiye

Public Places

Case 52

Vadi Alleben Park, public park & recreation, Türkiye

Client profile

The Vadi Alleben Park, developed by Gaziantep Metropolitan Municipality, represents a transformative urban development project spanning 270,000 square meters in the Yamaçtepe Neighborhood. As one of Türkiye's most innovative public spaces, it features 190,000 square meters of green zones, cultural facilities, sports arenas, and unique attractions including Adventure Island with air bikes and a 15.5-meter adventure tower. The park accommodates diverse visitor demographics with comprehensive amenities including jogging tracks, bicycle paths, children's playgrounds, fitness areas, and cultural venues, requiring robust security measures to ensure visitor safety and asset protection.



Project background

The park's extensive infrastructure and high visitor traffic presented significant security challenges, including monitoring large open areas, preventing unauthorized activities, and ensuring rapid response capabilities. Primary objectives included establishing 24/7 surveillance coverage across all critical zones, implementing intelligent analytics for proactive incident prevention, and creating an operational framework that could scale with future park expansions. The municipality sought a solution that could integrate advanced video analytics while maintaining operational efficiency across the vast premises.



Project results

The implementation delivered transformative security outcomes:

- Achieved complete territorial coverage across 270,000 square meters of park facilities
- Enabled real-time monitoring and rapid response to security incidents through advanced analytics
- Reduced operational overhead through automated surveillance processes and efficient investigation tools
- Enhanced visitor safety and experience through discreet yet comprehensive security measures
- Established scalable infrastructure capable of supporting future park expansions and technology upgrades

The project successfully met all security objectives while maintaining the park's aesthetic integrity and visitor experience. Gaziantep Metropolitan Municipality expressed full satisfaction with the system's performance and reliability. This implementation was completed in collaboration with NETİTERAKTİF BİLİŞİM TEKNOLOJİLERİ, leveraging their local expertise for optimal deployment and integration.



Project solution

TRASSIR deployed a comprehensive security infrastructure featuring:

- 2 NeuroStation 8800R/128 servers for high-capacity data processing and storage
- 256 TRASSIR AnyIP licenses enabling integration of existing camera infrastructure
- TRASSIR ActiveSearch+ for advanced forensic investigation capabilities
- TRASSIR VMS platform for unified management and monitoring

The solution leveraged TRASSIR's specialized video management capabilities including rapid archive review, customized channel layouts, operator group segmentation, and hierarchical permission management, ensuring both comprehensive coverage and operational flexibility.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Fenerbahçe Officer's Club, social club, Türkiye

Public Places

Case 53

Fenerbahçe Officer's Club, social club, Türkiye



Client profile

The Fenerbahçe Officer's Club in Istanbul is a prestigious establishment serving military personnel and their families. With its rich historical significance and extensive recreational facilities, the club required a modern security solution that would ensure the safety of its members and protect its property while maintaining the institution's esteemed reputation.



Project background

The club faced growing security challenges including the need to protect high-profile members, prevent unauthorized access, and monitor extensive facilities. Key objectives included implementing 24/7 surveillance coverage, automating security processes to reduce human error, and integrating advanced analytics for proactive threat detection. The existing system lacked modern video analytics capabilities and couldn't provide comprehensive coverage of the club's large territory.



Project solution

TRASSIR implemented a comprehensive security solution featuring:

- NeuroStation 8400R/32 server for centralized management
- 320 AnyIP Win64 licenses for third-party camera integration
- 32 TRASSIR AnyIP additional licenses
- TRASSIR Neuro Detection for advanced object recognition
- TRASSIR Neuro Counter for people counting analytics
- 4 AutoTRASSIR modules for license plate recognition

The system leveraged the club's existing camera infrastructure through TRASSIR's AnyIP technology, avoiding unnecessary hardware replacement while adding advanced AI-powered analytics capabilities.



Project results

The TRASSIR implementation delivered significant security enhancements:

- Achieved 100% coverage of critical areas with 24/7 monitoring
- Reduced security response time through real-time incident detection
- Automated people counting and access control processes
- Enabled license plate recognition for vehicle management
- Decreased operational costs through system integration and automation
- Improved member satisfaction with enhanced safety measures

The successful deployment has positioned the club for future security expansions, with management expressing high satisfaction with the system's performance and reliability. This project was completed in collaboration with LION TECHNOLOGY DIŞ TİCARET A.Ş. and GRL TEKNOLOJİ TİCARET LİMİTED ŞİRKETİ, leveraging their local expertise for optimal implementation.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

İnegöl AVM, shopping mall, Türkiye

Retail

Case 54

İnegöl AVM, shopping mall, Türkiye

Client profile

İnegöl Mall, renowned for its vibrant events and unique brand offerings, stands as a key attraction in the region. With 42 000 square meters of leasable space, it is situated in İnegöl, one of the most industrially significant towns in Bursa. İnegöl Mall provides a quality experience for its visitors. Opened in 2013, it is strategically located along the Bursa-Ankara highway, spearheaded by the İnegöl Municipality. İnegöl Mall is recognized as one of Türkiye's premier shopping centers. The project was implemented in cooperation with our partner, BİSAVUNMA GÜVENLİK ve Aktif Güvenlik.



Project background

İnegöl Mall required a comprehensive security upgrade to safeguard visitors, belongings, and premises while improving operational efficiency. Key challenges included the need to integrate with legacy systems, automate manual security processes, and gain actionable insights into visitor traffic. The primary objectives were:

- Enhance visitor and asset safety through 24/7 monitoring.
- Implement a unified system to prevent incidents and automate security responses.
- Optimize mall operations through data-driven analytics.



Project solution

To address the client's requirements, TRASSIR deployed:

- TRASSIR NeuroStation 8800R/32-S
- TRASSIR VMS
- TRASSIR AnyIP
- TRASSIR Neuro Counter + INT
- TRASSIR Business Analytics script

This integrated setup leveraged the mall's existing cameras through TRASSIR AnyIP, avoiding costly hardware replacement. The solution combined real-time surveillance with automated analytics for security and operational insights.



Project results

TRASSIR's flexible integration significantly enhanced security and efficiency at İnegöl Mall:

- Automated security: Real-time alerts and task execution reduced human error and secured perimeters.
- Precise analytics: Neuro Counter delivered accurate people/vehicle counts for occupancy monitoring.
- Operational insights: Business Analytics scripts enabled quick visitor trend analysis and archive searches.
- Cost efficiency: TRASSIR AnyIP maximized existing infrastructure, eliminating hardware replacement costs.
- Scalable platform: The open architecture supports future feature expansion. High client satisfaction confirms the solution met all security and automation objectives.



Zigana Energy, solar power plants, Türkiye

Manufacturing

Case 55

Zigana Energy, solar power plants, Türkiye



Client profile

ZIGANA Energy, headquartered in Istanbul, is a dynamic player in Türkiye's renewable energy sector. With a focus on environmentally responsible practices and social impact, the company is committed to meeting the country's growing energy demands through sustainable sources. Known for its reliability and ambition to expand across national and international markets, Zigana Energy continues to invest in advanced technology to support and secure its operations.



Project background

Zigana Energy needed a comprehensive and reliable perimeter security solution for its solar panel fields spread across various regions in Türkiye. The main challenge was to ensure 24/7 surveillance across remote and distributed locations without replacing the existing infrastructure. TRASSIR delivered a scalable solution that integrated smoothly with Zigana Energy's current video surveillance systems. By connecting all sites through TRASSIR CMS, operators gained centralized control and real-time visibility. The TRASSIR Neuro Detector module played a key role in eliminating human error by automatically detecting and reporting intrusion attempts. Every incident is logged with exact details—location, channel, and server—allowing operators to act quickly and alert local authorities. Looking ahead, Zigana Energy plans to extend the system with smart deterrent features, such as PTZ camera tracking, automated floodlight activation, and voice alerts through loudspeakers. These enhancements will further improve site protection and reduce response times.



Project solution

- NeuroStation 8400R/32
- NeuroStation 8800R/64
- NeuroStation 8200R/16
- NeuroStation 8800R/160-A8-S
- NeuroStation 8800R/128
- TRASSIR CMS Server
- TRASSIR AnyIP Pro
- TRASSIR Neuro Detector



Project results

With TRASSIR, Zigana Energy successfully established an advanced perimeter protection system for its solar energy sites across Türkiye. The centralized monitoring system drastically improved security management and reduced manual workload. Neuro Detector's real-time alerts ensured rapid response and minimized false positives, significantly enhancing operational efficiency. The project exceeded expectations and positioned Zigana Energy for future expansion with scalable, intelligent security infrastructure. This project was successfully implemented in collaboration with our trusted partner, LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, whose expertise and support were instrumental in delivering a high-impact security solution.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR®

Hilton

Hilton Istanbul Bomonti, hotel, Türkiye

Hospitality

Case 56

Hilton Istanbul Bomonti, hotel, Türkiye



Client profile

Hilton Istanbul Bomonti is the largest hotel and conference center in Istanbul, operating under the world-renowned Hilton brand—one of the most recognized and respected names in the global hospitality industry. With 34 floors and hundreds of guest rooms, meeting spaces, and event facilities, the hotel serves a diverse clientele, from international business travelers to high-profile event guests. Its location in a high-traffic area and proximity to major city landmarks requires exceptional attention to both safety and operational logistics.



Project background

Hilton Istanbul Bomonti sought a flexible, non-disruptive upgrade to its vehicle access system—one that would improve control and automation at the hotel's entry and exit points without requiring a full hardware overhaul. Many of the existing cameras lacked built-in license plate recognition (LPR) capabilities, but replacing them was not a viable option. TRASSIR's modular and highly compatible video analytics provided the perfect solution. By deploying AutoTRASSIR Parking INT and TRASSIR's AutoUniversal Script, the hotel was able to automate its checkpoints without replacing legacy cameras. The system enabled the creation of multiple vehicle number plate lists and automatic barrier control, ensuring efficient and secure vehicle access for staff, guests, and VIPs. Alerts and notifications were set up for special vehicle categories, enhancing security responsiveness and overall user experience.



Project results

With TRASSIR, Zigana Energy successfully established an advanced perimeter protection system for its solar energy sites across Türkiye. The centralized monitoring system drastically improved security management and reduced manual workload. Neuro Detector's real-time alerts ensured rapid response and minimized false positives, significantly enhancing operational efficiency. The project exceeded expectations and positioned Zigana Energy for future expansion with scalable, intelligent security infrastructure. This project was successfully implemented in collaboration with our trusted partner, LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, whose expertise and support were instrumental in delivering a high-impact security solution.



Project solution

- NeuroStation 8200R/16
- AutoTRASSIR Parking INT
- TRASSIR AnyIP
- TRASSIR VMS
- AutoUniversal Script

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Major dairy processing, India

Manufacturing

Case 57

Major dairy processing in Northern India

Client profile

A major dairy processing cooperative in northern India, one of the largest in Asia, operates an extensive production and logistics network supporting hundreds of thousands of rural suppliers. As a high-volume operation, the organization requires robust and scalable surveillance systems to ensure site security and optimize operational efficiency across multiple facilities.

Northern India



Project background

As the cooperative expanded its operations and upgraded facility infrastructure, it faced significant challenges in managing disparate CCTV systems sourced from multiple vendors. This fragmented setup led to inefficiencies in monitoring, system maintenance, and data storage.

To resolve these issues, the organization launched a pilot initiative to consolidate its surveillance systems under a unified video management platform, targeting better scalability, centralized control, and reduced complexity.



Project solution

To meet these objectives, TRASSIR deployed:

- TRASSIR AnyIP INT licenses
- TRASSIR NeuroStation 64-channel server

This setup allowed the client to integrate third-party cameras from different manufacturers into a single TRASSIR VMS, simplifying control and improving monitoring effectiveness without replacing existing hardware.

In addition to seamless integration, the client also benefited from TRASSIR's free bundled analytics, included with the VMS licenses:

- Active Search for quick forensic review
- Multi Search for cross-camera investigation
- Fire & Smoke detection for early hazard alerts
- Sabotage detection to monitor for camera tampering
- Failover functionality for uninterrupted recording

These advanced features added significant value to the project at no additional cost, supporting more proactive surveillance and reducing operational overhead.



Project results

The successful pilot demonstrated the strength of TRASSIR's open-platform architecture and built trust in the brand, positioning TRASSIR as a viable long-term solution in India's competitive industrial surveillance market.

- All cameras consolidated into a single VMS
- Streamlined monitoring workflows
- Lower total cost of ownership due to cross-brand integration
- Positive customer experience post-installation, building trust in a relatively new brand in the Indian market

Following this deployment, the organization is now exploring expansion of the TRASSIR system to additional sites.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR[®]

Technical university, India

Public Places

Case 58

Technical university in India

Client profile

A technical university located in western India, focused on advancing knowledge in plastics and polymer sciences, sought a secure and scalable video surveillance system to support its academic facilities and operational needs.



Project background

The university operated a mix of third-party surveillance cameras across its premises, which made centralized control and video management a challenge. Their key motivation was to deploy a centralized video management server with ample storage capacity — capable of supporting diverse camera brands without requiring hardware replacements.

The university required a solution that was easy to manage, cost-efficient, and capable of seamless integration.



Project results

TRASSIR's solution transformed the university's fragmented surveillance setup into a streamlined and scalable system.

- Centralized VMS across all buildings and departments
- Reliable server infrastructure with sufficient storage
- Smooth management of third-party cameras via AnyIP
- Trust built in TRASSIR's performance and post-sales support

The university has successfully completed the initial phase and is now considering further expansion of TRASSIR solutions to support its future growth.



Project solution

TRASSIR provided a powerful, unified surveillance system tailored to the university's needs:

- TRASSIR AnyIP INT licenses
- TRASSIR NeuroStation 128-channel server

This setup enabled centralized management of all third-party IP cameras, giving the university's security team complete visibility and control via a single, reliable interface. To further enhance system intelligence and reduce response times, the university also benefited from TRASSIR's built-in analytics modules that come bundled free with VMS licenses. These included:

- ActiveSearch for rapid event review
- MultiSearch for synchronized video investigation
- Fire & Smoke Detector to support safety compliance
- Sabotage Detector to identify camera tampering
- Failover to ensure continuous recording in case of hardware failure

These tools significantly improved situational awareness across the campus without additional licensing costs.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Chemo India, a pharmaceutical company

Manufacturing

Case 59

Chemo India, a pharmaceutical company



Client profile

Chemo India, a division of the Spanish multinational Insud Pharma, is a key player in the development and manufacturing of active pharmaceutical ingredients (APIs) and finished dosage forms (FDFs) for both human and veterinary use. With over 45 years of global expertise and a workforce of 9,000 professionals, Chemo operates under strict safety protocols, especially in high-risk material environments such as pharmaceutical warehouses.



Project background

Chemo's warehouse facilities in India store highly flammable substances, making early fire and smoke detection essential to protect both assets and staff. As part of its local safety modernization initiative, the Indian division of Chemo reviewed proposals from multiple vendors offering video-based fire analytics. However, most solutions split responsibilities between software and hardware providers, raising concerns over integration, reliability, and long-term support.



Project results

With TRASSIR's intelligent surveillance in place, Chemo India now benefits from:
Early, AI-powered smoke and flame detection

- A fully integrated platform with hardware and analytics unified
- Reliable performance validated through testing
- Reduced false alarms and operational downtime
- Increased safety confidence for warehouse personnel

The solution also paves the way for future scalability — supporting Chemo India's long-term safety roadmap and enabling easy expansion to other storage or production facilities.



Project solution

After an extensive evaluation process, TRASSIR India was chosen as the sole vendor capable of delivering a unified, end-to-end solution — combining both hardware and advanced analytics on a single platform. The TRASSIR India team led the deployment and testing on site, ensuring full alignment with Chemo's technical and compliance requirements.

To meet the warehouse's critical safety demands, TRASSIR deployed:

- NeuroStation 8800R/160-A8-S
- Neuro Fire & Smoke analytics modules
- TRASSIR AnyIP licenses
- Varifocal 2MP and 5MP surveillance cameras

The TRASSIR system now provides real-time detection of smoke and fire through intelligent video analytics, alerting staff immediately to potential hazards. The system supports rapid intervention, helping prevent escalation and safeguarding both personnel and stored materials.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR®

Mirbey Plastik, plastic packaging industry, Türkiye

Manufacturing

Case 60

Mirbey Plastik, plastic packaging industry, Türkiye



Client profile

Mirbey Plastik has been a key player in the plastic packaging industry since 2011, providing high-quality injection molding solutions for the food and cosmetics sectors. Headquartered in Ergene, Tekirdağ (Türkiye), the company is known for its commitment to innovation, product reliability, and customer satisfaction. Following a major technology upgrade in 2015, Mirbey's production facility adopted state-of-the-art systems to support diverse packaging requirements, enabling efficient and scalable manufacturing.

As the company continues to invest in modern technologies, advancing on-site security with TRASSIR was a logical next step in maintaining the high operational standards Mirbey Plastik is known for.



Project background

After thorough testing and benchmarking against multiple video surveillance brands, Mirbey Plastik selected TRASSIR as the optimal solution for deploying a robust and fault-tolerant security system. The goal was to create an always-on, high-resolution monitoring network that would enhance perimeter control and automate vehicle access at the facility's checkpoints.

TRASSIR's cameras, servers, and video management software were deployed to ensure uninterrupted operation and simple monitoring through a centralized interface. The client particularly praised the image quality and resolution of TRASSIR cameras, highlighting their accurate detail reproduction in both indoor and outdoor environments. In addition, by integrating TRASSIR's intelligent video analytics modules, the facility now benefits from autonomous gate control and 24/7 perimeter protection, reducing the need for constant manual oversight.



Project results

The implementation of TRASSIR solutions at Mirbey Plastik has delivered a stable and high-performance video surveillance system that meets both security and operational needs. The intelligent modules have helped automate access control processes and provide continuous perimeter monitoring with minimal human intervention. The system's resilience and video quality exceeded expectations, reinforcing Mirbey's investment in future-proof technology for industrial security. This project was successfully delivered in partnership with BİSAVUNMA GÜVENLİK VE RADAR SİSTEMLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ, whose technical expertise played a vital role in achieving the project goals.



Project solution

- NeuroStation 8800R/128-S RAID
- AutoTRASSIR Parking INT
- TRASSIR Neuro Detector
- TRASSIR IP-Camera TR-D4D2 v2 2.7-13.5
- TRASSIR IP-Camera TR-D2253WDZIR7 2.7-13.5
- TRASSIR IP-Camera TR-D2151IR3 2.8
- TRASSIR VMS
- AutoUniversal Script

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

An aerial photograph of the Besni district in Adıyaman, Turkey. The image shows a dense urban area with numerous small buildings, interspersed with some larger structures and green spaces. The district is situated in a valley, with steep, arid hills rising on either side. In the foreground, a large, modern building with a prominent blue roof is visible, likely the Gendarmerie Command mentioned in the text. The overall scene is captured in a high-angle, wide-area shot, providing a comprehensive view of the district's layout and its surrounding environment.

TRASSIR®

Adıyaman Besni District Gendarmerie Command, Türkiye

High Security

Case 61

Adıyaman Besni District Gendarmerie Command, Türkiye



Client profile

The Adıyaman Besni District Gendarmerie Command, also known as the Adıyaman Besni İlçe Jandarma Komutanlığı, operates under the Turkish Ministry of Interior and plays a key role in ensuring public safety and maintaining order across the Besni district. In addition to law enforcement duties, the unit is responsible for monitoring rural and intercity roads with high traffic volumes, responding swiftly to incidents, and enforcing traffic regulations. Given the dynamic nature of their work, the Gendarmerie depends on reliable, efficient technologies to support daily operations and field decision-making.



Project background

To strengthen vehicle monitoring and streamline license plate recognition, the Gendarmerie sought a solution that could be deployed without replacing their existing camera infrastructure. Many of the installed cameras lacked native LPR functionality, yet upgrading the hardware was not a viable option. The system needed to support the creation of multiple vehicle lists for proactive offender detection, maintain high recognition accuracy under varying weather and speed conditions, and deliver real-time alerts. Additional requirements included fast and user-friendly archive search, multi-operator access through a modern VMS interface, and the ability to integrate with external access control systems.



Project solution

- NeuroStation 8800R/160-A8-S
- AutoTRASSIR Fast
- Average Speed Script
- TRASSIR AnyIP WIN64
- AutoUniversal Script



Project results

The implementation of TRASSIR's intelligent license plate recognition system at Adıyaman Besni İlçe Jandarma Komutanlığı has greatly improved how the Gendarmerie manages traffic and monitors vehicles throughout the region. The system allowed them to activate advanced license plate recognition on their existing cameras without replacing hardware, providing accurate detection in all weather conditions while maintaining a cost-effective approach. Real-time alerts and easy-to-manage vehicle watchlists have made it simpler to identify target vehicles quickly, while the intuitive search tools within TRASSIR VMS have made investigating incidents faster and more convenient. Multiple operators can now work simultaneously in a modern, user-friendly interface, and the system's compatibility with other access control equipment means the command can continue to expand its capabilities in the future.

This project was successfully completed in collaboration with our valued partner, LION TECHNOLOGY DIŞ TİCARET ANONİM ŞİRKETİ, whose support and expertise were essential in ensuring a smooth deployment tailored to the needs of the Turkish Gendarmerie.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Premium Residential Estate, South Africa

Residential and Commercial Properties

Case 62

Premium Residential Estate, South Africa

South Africa



Client profile

Situated in the heart of Johannesburg's Midrand area, this premium residential community is recognized for its secure and peaceful living environment. It features a variety of private homes and shared facilities, safeguarded by a dedicated control room and on-site security personnel. Due to its scale and high-end profile, maintaining seamless, top-tier security is essential. With 157 cameras installed around the perimeter, the community sought a solution to enhance surveillance effectiveness while keeping day-to-day operations streamlined.



Project background

The client sought to strengthen perimeter security by moving beyond traditional manual monitoring methods. Their goal was to enable faster reaction times and minimize human error during security breaches. With growing expectations around safety and response precision, they were in search of a smart yet cost-effective solution that could work at scale across their camera network.



Project solution

- TRASSIR Neuro Detector
- NeuroStation 8200R/32-S INT

TRASSIR's Neuro Detector offered exactly what was needed — intelligent, automated intrusion detection that reduced the burden on control room operators while improving accuracy and speed of threat response. The estate deployed TRASSIR NeuroStation servers across the site, bringing a unified layer of intelligent video analytics to the entire perimeter.



Project results

The deployment of TRASSIR's intelligent video analytics at Midrand Residential Estate has brought immediate improvements in the way the site is monitored and protected. With Neuro Detector in place, security officers no longer need to manually monitor each of the 157 camera feeds. Instead, the system automatically detects and alerts them to any intrusion or suspicious movement. This has significantly reduced the risk of human error and helped prevent operator fatigue, all while ensuring quicker and more accurate responses to real threats.

The solution has not only improved the day-to-day efficiency of the security team but has also elevated the overall sense of safety among residents. The estate now benefits from a more proactive and intelligent approach to security, without the need for expanding the team or increasing manual workloads.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



Leading car dealership, Morocco

Retail

Case 63

Leading car dealership, Morocco



Client profile

A leading car dealership in Morocco, with branches in six cities, was seeking to streamline its daily operations while ensuring strong site-wide security. Offering both new and used vehicles, the dealership needed a reliable, intelligent solution to support its growth and high customer traffic.



Project background

As business expanded, the dealership identified the need for enhanced operational insights and robust access control. Key goals included automating visitor counting, tracking vehicle stock in real time, and implementing intelligent facial recognition for increased site security. The ideal solution would deliver these capabilities without requiring major hardware changes or operational disruptions.



Project results

The TRASSIR solution led to significant improvements in operational efficiency, security, and cost management. Automation of visitor tracking and inventory monitoring reduced manual workloads, while access control enhancements elevated overall site security.

Pleased with the results, the dealership plans to roll out TRASSIR solutions to additional locations, building toward a more secure and data-informed dealership environment.

This project was carried out in collaboration with PRM-Micro, whose deep technical expertise significantly contributed to the success of the implementation.



Project solution

TRASSIR provided an integrated video analytics and access control solution tailored to the dealership's operational and security needs, including:
TR-D3253WDZIR3 v2 2.7-13.5 cameras

- Face Recognition
- AutoTRASSIR Parking
- Neuro Counter
- AnyIP
- NeuroStation 8200R/32-S INT

The project was implemented without requiring integration with existing systems or hardware modifications, ensuring a smooth and cost-efficient deployment across multiple dealership locations.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR®

International beauty and cosmetics
retailer, Middle East

Retail

Case 64

International beauty and cosmetics retailer, Middle East

Client profile

The client is an international beauty and cosmetics retailer with a strong presence in the Middle East. The company introduces consumers to a diverse selection of beauty products from Russia, Korea, Europe, and the U.S., offering everything from mass-market essentials to luxury brands — all complemented by high-quality in-store service. The retailer partnered with a technology provider to support its regional expansion, ensure high levels of security, streamline transaction monitoring, and maintain effective inventory control across its mall-based stores.

Middle East



Project solution

TRASSIR delivered a comprehensive video surveillance and POS analytics solution designed specifically for luxury retail needs, including:

- NeuroStation 8800R/128 [INT] + HDD
- TRASSIR ActivePOS modules
- TRASSIR AnyIP licenses

The project also included a pilot implementation of TRASSIR ActiveStock to enable advanced stock tracking and warehouse monitoring, with integration underway with the client's warehouse management system.

The system was integrated with existing cashier terminal programs, allowing synchronized transaction monitoring without the need for extensive hardware replacement, ensuring a cost-effective and operationally smooth deployment across both sites.



Project background

With new store openings at Mirdif City Centre (Dubai, UAE) and Red Sea Mall (Jeddah, Saudi Arabia), the retailer recognized the need to enhance in-store security and operational analytics to protect valuable inventory and optimize daily processes in environments with steady customer traffic.

The primary objectives included real-time video surveillance integrated with POS systems, control of cash transactions with video linkage for each transaction, and the implementation of AI-powered fraud detection. Additionally, the client aimed to ensure seamless monitoring of high-traffic areas to maintain customer safety while maintaining the discreet, premium shopping experience.



Project results

The TRASSIR implementation has enhanced operational visibility and security across the retailer's flagship stores, enabling:

- Fraud prevention with instant alerts for suspicious POS activities.
- Continuous monitoring of high-traffic areas to ensure visitor safety.
- Video-linked transaction control to reduce revenue leakage and manual investigations.
- Improved operational efficiency and readiness for future analytics through the ActiveStock pilot.

Following the deployment, the client noted high customer loyalty and improved in-store control and is now planning to extend TRASSIR solutions to additional store locations following the pilot's completion.

The project reflects TRASSIR's commitment to delivering tailored, data-driven security and analytics solutions for the retail industry, supporting clients in maintaining premium customer experiences while safeguarding operations.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.

TRASSIR[®]

الهيئة العامة للإحصاء
General Authority for Statistics

65
ع
لأ
YEARS

The General Authority for Statistics, Saudi Arabia

Retail

Case 65

The General Authority for Statistics, Saudi Arabia

Client profile

The General Authority for Statistics in Riyadh, Saudi Arabia, is a government agency responsible for implementing national surveys and statistical works. The agency manages sensitive operations across multiple departments and needed a reliable, scalable, and future-ready security solution for its newly constructed building. Security requirements included full coverage of offices, corridors, and parking areas, with advanced capabilities such as license plate recognition and the potential for access control integration.

Saudi Arabia



Project background



With the opening of its new building, the agency sought a comprehensive video surveillance system that could ensure 24/7 monitoring, long-term recording, and fast, automated response to security events. Key objectives included:

Protecting all critical areas of the facility

Managing vehicle access efficiently at the parking area

Streamlining operations in the control room

Providing a scalable platform for future security enhancements

Prior to the project, the agency needed a solution that combined advanced analytics with operational efficiency, enabling security personnel to focus on real-time incident response rather than manual monitoring.



Project solution

TRASSIR implemented an integrated security solution combining hardware, video management software, and AI-powered analytics:

- TRASSIR VMS with AnyIP licenses
- NeuroStation server for centralized management
- High-resolution PTZ and varifocal cameras
- LPR analytics for automated barrier control
- Integration with future access control system (Suprema)

The deployment was carried out in structured phases:

- Training of security personnel to use TRASSIR VMS and analytics effectively
- Installation of cameras and network setup by the system integrator, Future Tech
- Configuration, testing, and approval with TRASSIR support

The system now enables centralized monitoring of the entire building and parking area, AI-driven license plate recognition for automated barrier control, and continuous recording for 90 days, ensuring operational reliability and compliance with government security standards.



Project results

The General Authority for Statistics now benefits from:

- Comprehensive 24/7 surveillance covering all critical areas
- Automated vehicle access management via license plate recognition
- Faster response times and improved operational efficiency for the security team
- Scalable platform for future access control or expansion projects
- Streamlined control room operations with advanced video analytics

TRASSIR's solution provides the General Authority for Statistics with a robust, future-ready security infrastructure that enhances safety, operational efficiency, and readiness for any future expansions or additional security layers.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR

Nilgiris District Collectorate, India

High Security

Case 66

Nilgiris District Collectorate, India



Client profile

The Nilgiris District Collectorate in Tamil Nadu, India, is responsible for law enforcement, traffic regulation, and vehicle movement into Ooty one of the country's most popular hill stations. During peak tourist seasons the district welcomes thousands of visitors each day, creating heavy traffic at the main check posts. Managing this flow while maintaining accurate records is essential for public safety and efficient planning.



Project solution

To meet these challenges, the Nilgiris Collectorate turned to TRASSIR for an AI-powered vehicle monitoring and reporting solution. The deployment included:

- AutoTRASSIR for automatic number plate recognition (ANPR), delivering high-accuracy vehicle identification in real time.
- TRASSIR NeuroStation for centralized management, storage, and easy retrieval of video and license plate data.

Automated reporting tools to generate accurate daily and monthly entry statistics, ensuring data-driven traffic planning and enforcement.



Project background

Until recently, officers relied on manual checks to record license plates and track the number of vehicles entering Ooty. This process was time-consuming, required substantial manpower, and left room for human error. Preparing daily and monthly traffic reports meant long hours of data entry and inconsistent accuracy. The Collectorate needed a cost-effective, automated system that could handle seasonal surges, reduce manual workload, and provide reliable data for traffic management and compliance.



Project results

The Nilgiris Collectorate now benefits from:

- 100 % automated number plate recognition for every vehicle entering Ooty.
- Reliable daily and monthly traffic reports to guide planning and policy decisions.
- Reduced manpower requirements and a significant drop in errors compared with manual monitoring.
- Enhanced enforcement and security through a searchable vehicle database.
- A scalable system capable of handling the heaviest tourist seasons without performance loss.

By deploying AutoTRASSIR, the district has transformed its busy checkpoints into efficient, data-driven control points. The result is faster verification, improved safety, and smoother traffic management for one of India's most visited destinations.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



TRASSIR[®]

Electrosteel, a leading steel manufacturer, India

Manufacturing

Case 67

Electrosteel, a leading steel manufacturer, India



Client profile

Electrosteel, a leading manufacturer in India's steel and infrastructure sector, operates large-scale production facilities that run around the clock. Located in a high-risk industrial zone, these sites require continuous perimeter protection to safeguard people, equipment, and critical operations. Unauthorised access—whether from intruders or stray animals—posed persistent security and safety risks, making a robust and proactive surveillance system essential.



Project solution

In partnership with system integrator 3TS Technology, Electrosteel deployed a TRASSIR AI-powered perimeter protection solution tailored to the demands of heavy industry. The implementation included:

- TRASSIR NeuroStation 8200R/32 as the central video management server, ensuring stable, high-capacity recording and analytics.
- TRASSIR Neuro Detector to deliver real-time AI-based video analytics and intelligent intrusion detection.
- Custom AI algorithms trained to differentiate between human movement and stray animals, reducing false alarms and ensuring only relevant alerts reach the security team.
- Full integration with the existing camera infrastructure, providing a smooth upgrade without costly hardware replacement.

Installation, configuration, and testing were carried out jointly by 3TS Technology and TRASSIR engineers, ensuring reliable operation from day one.



Project background

The company's vast perimeter made traditional CCTV insufficient. The previous setup offered only reactive monitoring and demanded constant attention from on-site guards. Without intelligent alerts, potential breaches were often detected late, raising the chance of operational disruptions and driving up manpower costs. Electrosteel sought an AI-driven system that could automatically detect intrusions, distinguish between humans and animals, and integrate seamlessly with its existing surveillance network.



Project results

The Electrosteel site now benefits from a fully automated, proactive security system that delivers:

- Immediate alerts for human or animal intrusions across the entire perimeter.
- Significantly fewer false alarms, allowing security staff to respond quickly and efficiently.
- Continuous 24/7 monitoring with reduced dependence on manual guards, lowering operational costs.
- Improved safety of personnel and protection of valuable industrial assets.
- A scalable platform that can be expanded to additional Electrosteel facilities across India.

By adopting TRASSIR's intelligent video technology, Electrosteel has successfully shifted from reactive surveillance to preventive protection, ensuring uninterrupted production and a safer working environment.

Comprehensive customer security is our top priority. The solutions shown represent standard recommendations and may vary based on project requirements, regulations, or partner capabilities.



welcome@trassir.com



www.trassir.com