



SUCCESS STORIES

RESIDENTIAL AND COMMERCIAL
PROPERTY



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.

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

TRASSIR®

INNOVIA 2, residential complex, Türkiye

Residential and Commercial Property

Case 2

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 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

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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.

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 TRASSI logo is in the top left corner.

TRASSI®

Tema İstanbul

Tema İstanbul, residential complex, Türkiye

Residential and Commercial Property

Case 3

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

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TRASSI

INNOVIA 3, residential complex, Türkiye

Residential and Commercial property

Case 4

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 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

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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.

The logo for TRASSIR, featuring the word "TRASSIR" in a bold, white, sans-serif font. To the right of the text is a stylized graphic element consisting of several horizontal lines of varying lengths, creating a sense of motion or a modern architectural motif. A small registered trademark symbol (®) is located to the upper right of the graphic.

TRASSIR®

Essenora, residential complex, Türkiye

Residential and Commercial property

Case 5

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.

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Türkiye



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.



TRASSI®

Acıbadem Residence, residential complex, Türkiye

Residential and Commercial Properties

Case 6

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.

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TRASSIR®

Zorlu Center, Türkiye

Residential and Commercial Properties

Case 7



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.

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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 8

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

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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.

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TRASSIR®

Misstanbul Evleri, residential complex, Türkiye

Residential and Commercial Properties

Case 9

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 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.

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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 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.

TRASSIR®

Villamahall

Villamahall Evleri, residential complex, Türkiye

Residential and Commercial Properties

Case 10

Villamahall Evleri, residential complex, Türkiye

Client profile

Villamahall 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.

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Premium Residential Estate, South Africa

Residential and Commercial Properties

Case 11

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.

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welcome@trassir.com



www.trassir.com