TBT Security & Control

Delivering Smart Solutions since 1987

TiTAN

About Titan

Since 1987, Titan Building Systems is running complex, mission-critical system environments that demand both a broad and deep expertise and unwavering commitment to performance excellence.

As a systems integrator, we provide

Integrated Security Systems

· Situational Awareness Platform,
· Video Surveillance and Management Systems
· Access Control Systems
· Intrusion Detection Systems
· Perimeter Security Systems
· Barriers, Turnstiles, Road Blockers

Life Safety Systems

· Intelligent Voice and Visual Announcement Systems
· Fire Detection and Alarm Systems
· Explosion Proof Equipment
· Linear Heat Detection
· Refuge Systems

Automation and Control Systems

· Lighting Management Systems
· Hotel Guest Room Management Systems
· Parking Management Systems
· Master Clock Systems
· Nurse Call Systems
· Smart Building Controls
· Asset & Utility Management

Professional A/V and Lighting Systems

· Digital Signage Systems
· Video Conferencing Systems
· Presentation Systems
· Media Distribution
· Speakers, Amplifiers, Sound Processors
· Audio Video Matrix Switchers
· Stage Lighting
· Audio, Video, and Lighting Consoles
· Broadcast Solutions
· Large Scoreboards

ICT Systems

· Servers and Storage Systems
· Network infrastructure
· IPTV
· IP telephony

Our forward-thinking approach aligns today's goals with future needs. At Titan, we pride ourselves on being true business partners and trusted advisors, delivering unmatched service and the most comprehensive suite of ICT, life safety and security systems in the industry.

Our solutions are distinctive through the development of overall system design as well as engineering and consulting via trained and certified staff of professionals.

Pre-sales engineering & design support

· help our customer to design and develop engineering plans-blue prints
· provide acoustic consultancy for Public Address (PA) projects
· provide engineering consultancy for all systems

Product Sales

· sell goods and services as authorized partner
· consolidate & ship products from our warehouse in Providence, RI-USA

Installation and Integration Work

· provide turn-key system installation and integration
· for installation done by others, we provide installation support and supervision
· provide commissioning, hand-over and training

Technical Support

· offer services, including test and inspection, preventive maintenance
· provide remote technical support

Manufacturing

· offer manufacturing of critical hardware related to field of activities
· provide custom tailored manufacturing

Software Development

· offer software development, i.e. Flight & Mass Transit Information Display Systems.
· provide custom tailored high level interface software

Our qualifications

Titan is an ISO 9001:2008 certified organization. Our partner's also carry internationally accepted standards and product certifications.

We're your single-source for life safety, security, hospitality, entertainment, and ICT systems. We work in mission-critical environments, integrating cutting edge technologies. We deliver intelligent technology, for today and tomorrow.

Business Partners

Integrated Security Systems

Genetec	Situational Awareness Platform,	Canada
Genetec	Video Surveillance and Management Systems	Canada
Genetec Grosvenor Technology	Access Control Systems	Canada, UK
DSC, Sentrol, Caddx	Intrusion Detection Systems	USA
Senstar, Fibersensys, SpotterRF	Perimeter Security Systems	Canada, USA
	Barriers, Turnstiles, Road Blockers	

Life Safety Systems

IED, Ateis	Intelligent Voice and Visual Announcement Systems	USA
Simplex, Tyco, Spectrex	Fire Detection and Alarm Systems	USA
Spectrex Extralis	Explosion Proof Equipment	USA
APSensing, Protectowire	Linear Heat Detection	Germany
Crowcon	Gas Detection Systems	UK
FireGuard	Refuge Systems	UK

Automation and Control Systems

Crestron	Lighting Management Systems	USA
Inncom	Hotel Guest Room Management Systems	USA
Skidata	Parking Management Systems	Austria
Simplex, Sapplink, Inova	Master Clock Systems	USA
Simplex, Callvision	Nurse Call Systems	USA, Turkey
Alerton, Johnson Control	Smart Building Controls	USA
Maximo by IBM	Asset & Utility Management	USA

Professional A/V and Lighting Systems

Samsung	Digital Signage Systems, Large format displays	Korea
Polycom, Cisco	Video Conferencing Systems	USA
Christie, Panasonic, Infocus Da-lite, Draper	Presentation Systems	
Crestron, Dataton	Media Distribution	USA, Sweden
Harman Group, Penton, Renkus-Heinz, Atlas Sound Blackmagic Design, Crestron, Metus	Speakers, Amplifiers, Sound Processors	USA
	Audio Video Matrix Switchers	USA
	Audio and Video Consoles	USA
	Broadcast Solutions	Turkey, USA
Harman Group, MA Lighting, Lycian	Stage Lighting	USA

ICT Systems

Intel, Dell, HP, Infortrend	Servers and Storage Systems	
HP, Cisco, Alcatel	Network infrastructure IPTV	
Cisco, Alcatel, Karel	IP Telephony	

Markets and Solutions

Transportation

Airports
Seaports
Mass Transit

Retail/Commercial

Malls
Office Buildings
Luxury Residences
Hotels

Industrial/Manufacturing

Industrial Buildings
Manufacturing Buildings

Cultural/Heritage

Cultural Buildings
Heritage Buildings
Sports Facilities

Education/Healthcare

Colleges
University Campuses
Healthcare Facilities

Government/Critical Infastructure

Military Facilities
State Buildings

Airports

Applications

Integrated Security Systems

· Situational Awareness Platform,
· Video Surveillance and
  Management Systems
· Access Control Systems
· Intrusion Detection Systems
· Perimeter Security Systems
· Barriers, Turnstiles, Road Blockers

Life Safety Systems

· Intelligent Voice and Visual
  Announcement Systems
· Fire Detection and Alarm Systems
· Refuge Systems

Automation and Control Systems

· Lighting Management Systems,
· Parking Management Systems
· Master Clock Systems
· Smart Building Controls
· Asset & Utility Management

ICT Systems

· Servers and Storage Systems
· Network infrastructure
· IPTV
· IP telephony
· Public Information Display Systems

Major References

Istanbul New Airport
Istanbul Ataturk Airport
Istanbul Sabiha Gökçen Airport, T1
Antalya Airport, T2
Bodrum-Milas Airport
Regional Airports in Turkey operated by State Airport Authority
Astana Airport, Kazakhstan
Medina Airport, KSA
Enfidha Airport, Tunisia
Samarkand, Urgench, Bukhara Airports, Uzbekistan
Baku Airport T1, Azerbaijan
Nakhchivan Airport, Azerbaijan
5 Regional Airports in Libia

Simplex True®Alarm Smoke Sensor
The real value of True Alarm isn't just
safeguarding your people and property.
It's helping you run a smooth,
cost-effective operation with;
· Lower maintenance costs–you clean only
  the device that require cleaning
· Reduce nuisance alarm
· No calibration tests required to meet NFPA
  72 compliance, saving you time and money

Simplex 4100ES Fire Detection Panel

The 4100ES builds upon the field-proven performance that has made the first time management system dedicated not just to making life safer, but easier.

- Combined uses: voice evacuation general paging, background music.
- Modular design lets you program changes and/or add network modes.
- Faster, lower-cost installation
- Built-in upgrade path to new technology.

Hotels

Applications

Integrated Security Systems
· Video Surveillance and
  Management Systems
· Access Control Systems
· Intrusion Detection Systems

Life Safety Systems
· Fire Detection and Alarm Systems
· Refuge Systems

Automation and Control Systems
· Lighting Management Systems
· Hotel Guest Room Management
  Systems
· Parking Management Systems
· Master Clock Systems
· Smart Building Controls
· Asset & Utility Management

ICT Systems
· Servers and Storage Systems
· Network infrastructure
· IPTV
· IP telephony

Major References

Ciragan Palace Kempinski Istanbul
Marriott Asia Istanbul
Grand Hyatt Istanbul
Raffles Istanbul
Swissotel Bosphorus Istanbul
Polat Renaissance, Istanbul
Intercontinental, Istanbul
Ramada Plaza, Istanbul
Mandarin, Bodrum
Barbaros Bay Kempinski, Bodrum
Hilton, Adana
Sheraton, Adana
Marriott Atyrau & Aktau, Kazakhstan
St Regis Astana, Kazakhstan
Grand Hyatt Baku, Azerbaijan
J.W. Marriott, Baku, Azerbaijan
Four Seasons, Baku, Azerbaijan
Four Seasons, Moscow, Russia
The Millennium Hotel, Medina, KSA

Educational and Sports Facilities

Applications

Integrated Security Systems

- Situational Awareness Platform
- Video Surveillance and Management Systems
- Access Control Systems
- Intrusion Detection Systems
- Perimeter Security Systems

Life Safety Systems

- Intelligent Voice and Visual Announcement Systems
- Fire Detection and Alarm Systems
- Refuge Systems

Automation and Control Systems

- Lighting Management Systems
- Parking Management Systems
- Master Clock Systems
- Smart Building Controls
- Asset & Utility Management

ICT Systems

- Servers and Storage Systems
- Network infrastructure
- IPTV
- IP telephony

Major References

Sabancı University
Olympic Stadium, Ashkhabad, Turkmenistan
Al Fateh University, Tripoli, Libya
Vestminster University, Tashkent, Uzbekistan

Simplex TrueAlert®
Exceptional performance with fast, convenient installation.
Installs quickly and easily, features lower current draw SmartSync® feature allows individual control of audible and visible appliance and a single non-addressable circuits, reducing equipment and installation cost.

Enterprise Systems Integration

TITAN brings 3 decades of systems integration experience, serving some of the largest public organizations in the region. TITAN team provides an end-to-end systems integration offering, marrying both security and operational applications, infrastructure and diverse nodes across our clients' networks – sensors, smar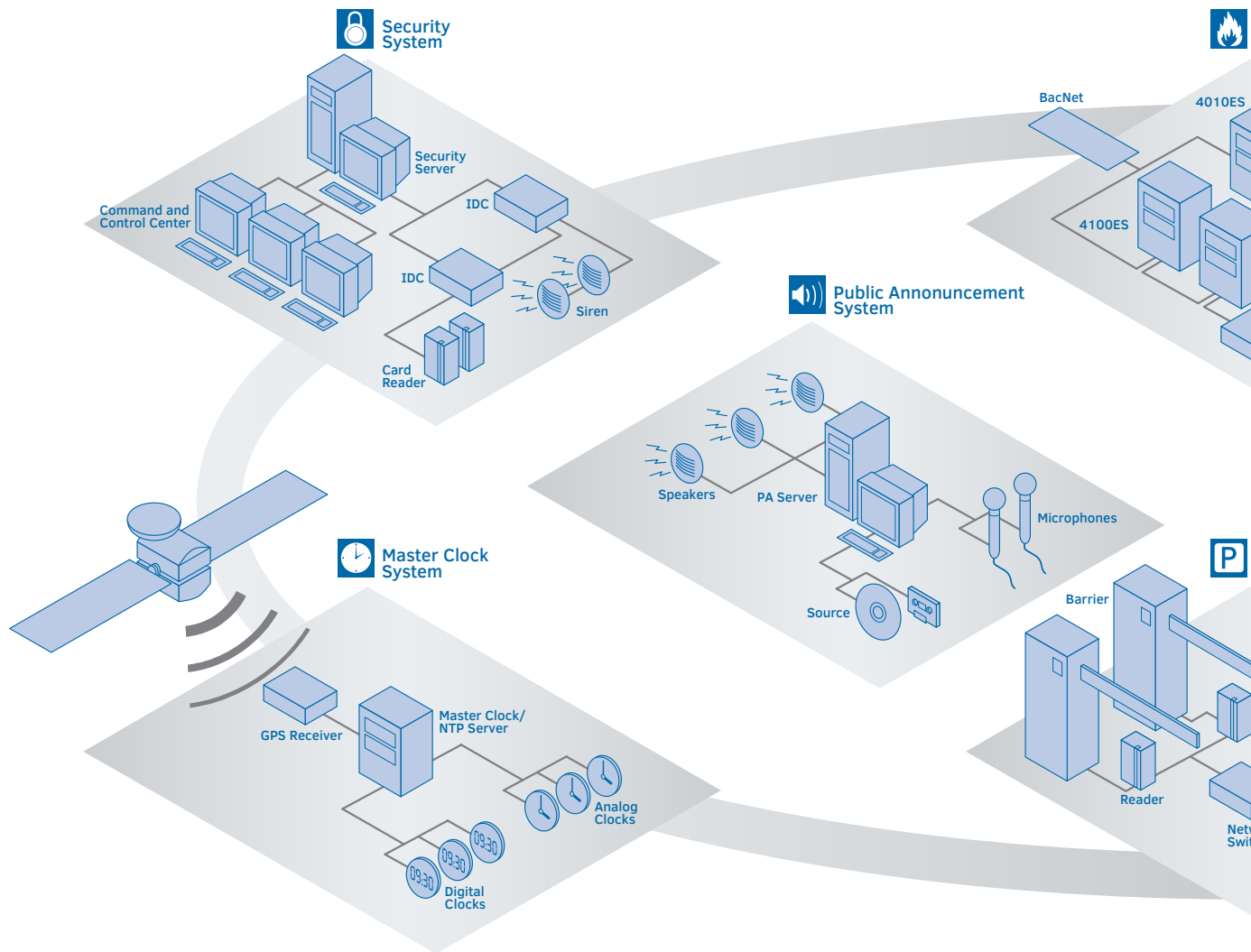t cards, security cameras, mobile devices–to produce data-based insights that drive sound business decisions and improve performance.

TITAN integrates all systems with emerging technologies, to leverage the advantages offered by new technologies while managing overall system risk. TITAN Team works to thoroughly understand our clients' goals, technologies, processes and data requirements before architecting a comprehensive, integrated solution to meet multiple stakeholder objectives.
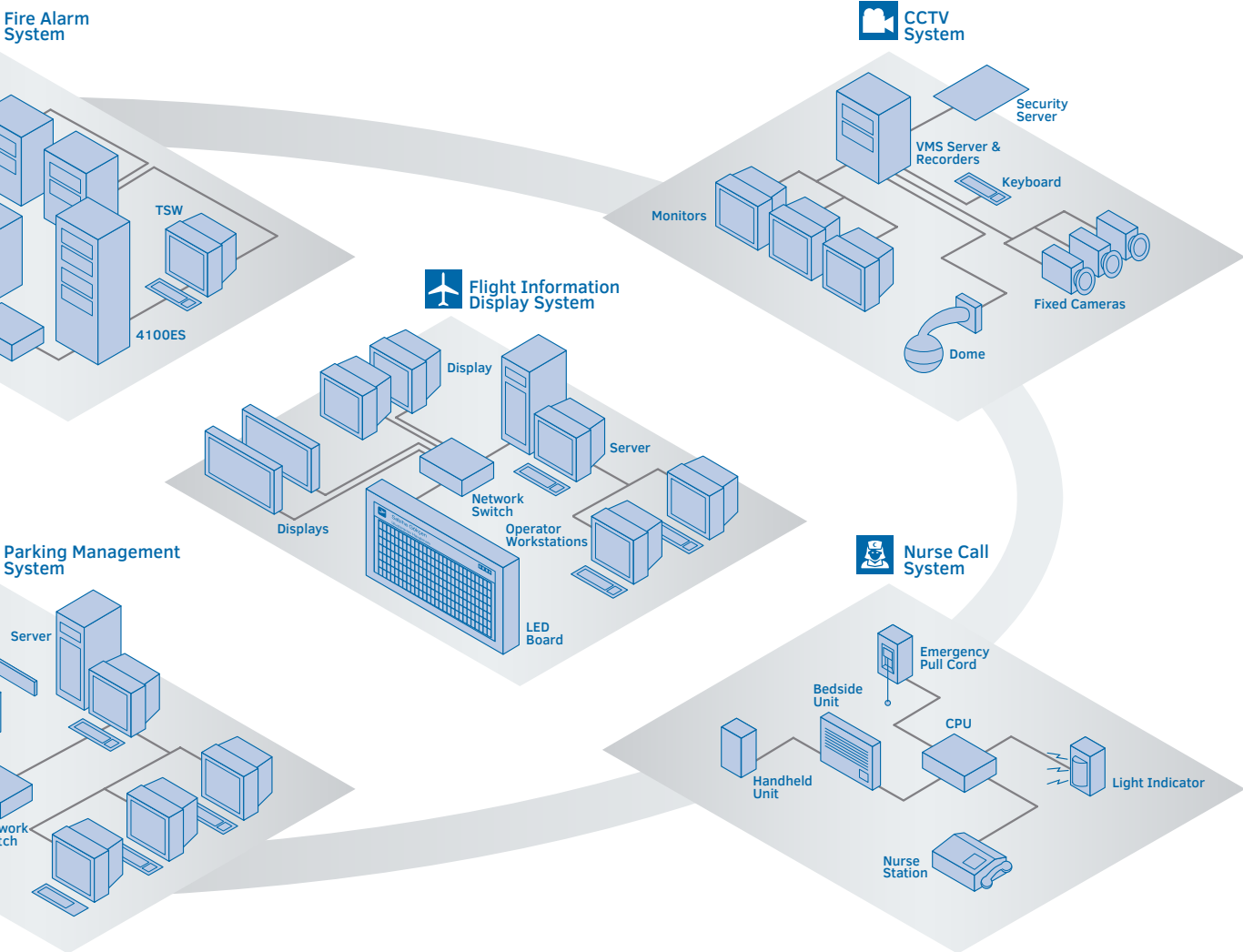
TITAN's broad teams tackle both open and proprietary systems, supporting IT infrastructure and data management to deliver an end-to-end solution. And

TITAN works with a broad range of industry-leading partners to deliver technology solutions that provide the best solution for our clients.

TITAN integrates following systems for both security and operational applications:

- Video Surveillance and Management Systems
- Intelligent Voice and Visual Announcement Systems
- Access Control Systems
- Intrusion Detection Systems
- Perimeter Security Systems
- Fire Detection and Alarm Systems
- Refuge Systems
- Lighting Management Systems,
- Parking Management Systems
- Master Clock Systems
- Smart Building Controls
- Flight Information Display Systems

Fire Alarm System

TSW

4100ES

CCTV System

Security Server

VMS Server & Recorders

Keyboard

Monitors

Fixed Cameras

Dome

Flight Information Display System

Display

Server

Network Switch

Operator Workstations

Displays

LED Board

Parking Management System

Server

Network Switch

Nurse Call System

Emergency Pull Cord

Bedside Unit

CPU

Handheld Unit

Light Indicator

Nurse Station

INNOVATIVE electronic designs · IED · NEXUS · SKIDATA · Automatic Systems · CRESTRON · INNCOM · dahua TECHNOLOGY

Business Towers, Malls & Residences

Applications

Integrated Security Systems

· Situational Awareness Platform
· Video Surveillance and
  Management Systems
· Access Control Systems
· Intrusion Detection Systems
· Perimeter Security Systems
· Barriers, Turnstiles, Road Blockers

Life Safety Systems

· Intelligent Voice and Visual
  Announcement Systems
· Fire Detection and Alarm Systems
· Refuge Systems

Automation and Control Systems

· Lighting Management Systems
· Parking Management Systems
· Master Clock Systems
· Smart Building Controls

ICT Systems

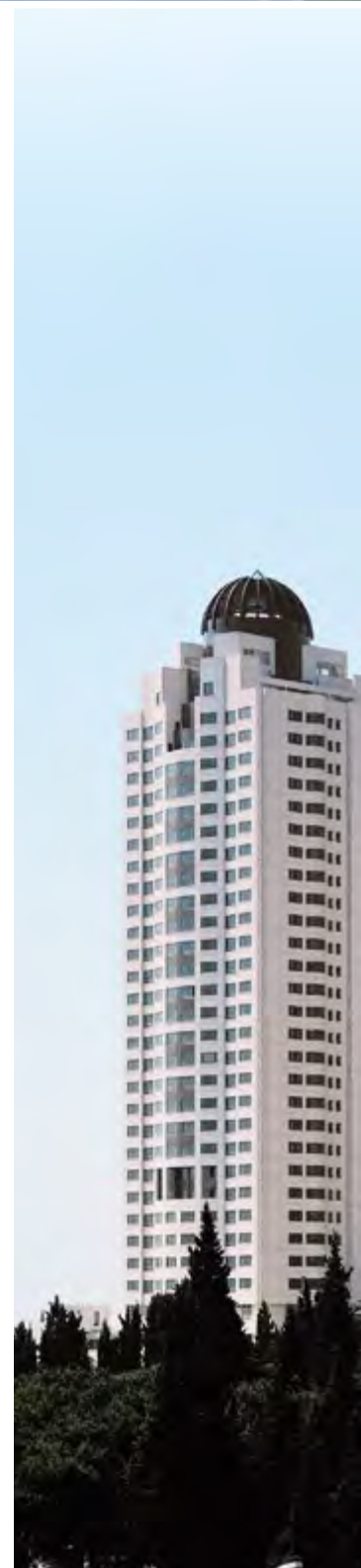· Servers and Storage Systems
· Network infrastructure
· IPTV
· IP telephony

Major References

Donksoy Business Center &
Residence, Moscow, Russia
Itec Business-Shopping Center,
Tashkent, Uzbekistan
Meridian Business Center, Moscow,
Russia
Metro City, Milleniumi Istanbul
Şişli Plaza, Istanbul
Esentai Mall, Almaty, Kazakhstan

Automatic Systems Turnstiles
Exceptional performance with
reliable and stylish design
and manufacturing. Complete
line of half and full height
turnstiles, rotating main gates,
raising barriers, security crash
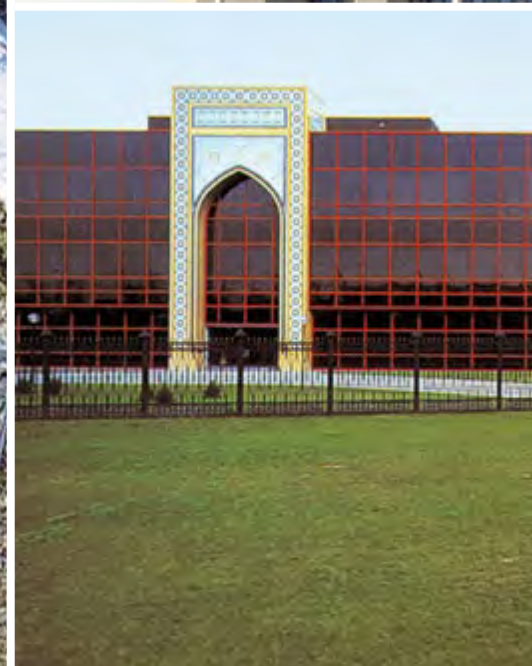barriers widely used in many
applications.

Field mounted gas detection solutions for the protection of plant and personnel

Industrial Facilities

Applications

Integrated Security Systems

- Situational Awareness Platform
- Video Surveillance and Management Systems
- Access Control Systems
- Intrusion Detection Systems
- Perimeter Security Systems
- Barriers, Turnstiles, Road Blockers

Life Safety Systems

- Intelligent Voice and Visual Announcement Systems
- Fire Detection and Alarm Systems
- Explosion Proof Equipment
- Linear Heat Detection
- Refuge Systems

Automation and Control Systems

- Lighting Management Systems
- Parking Management Systems
- Master Clock Systems
- Smart Building Controls
- Asset & Utility Management

ICT Systems

- Servers and Storage Systems
- Network infrastructure
- IPTV
- IP telephony

Major References

Adana Sewage Plant, Adana
Coca Cola Plant, Dudullu, Istanbul
Coca Cola Plant, Çorlu, Tekirdağ
Coca Cola Plant, Çorlu, Uzbekistan
FCM Plant, Ankara
Ford Otosan Logistic Center, Istanbul
Gazprom Headquarters, Moscow, Russia
Philip Morris Plant, Almaty, Kazakhstan
Roketsan Elmadag Plant, Ankara
Roketsan Lalahan Plant, Ankara

Hospitals

Applications

Integrated Security Systems

· Situational Awareness Platform
· Video Surveillance and
  Management Systems
· Access Control Systems
· Intrusion Detection Systems
· Perimeter Security Systems
· Barriers, Turnstiles, Road Blockers

Life Safety Systems

· Intelligent Voice and Visual
  Announcement Systems
· Fire Detection and Alarm Systems
· Refuge Systems

Automation and Control Systems

· Lighting Management Systems
· Parking Management Systems
· Master Clock Systems
· Smart Building Controls
· Nurse Call Systems
· Patient Tracking

ICT Systems

· Servers and Storage Systems
· Network infrastructure
· IPTV
· IP telephony

Major References

Acıbadem Hospital, Istanbul
Adapazarı State Hospital, Adapazarı
SKB Presidential, Moscow, Russia
Taganskaya Hospital, Moscow,
Russia

Callvision Nurse Call System

is designed to deliver critical
information and help improve
patient care in hospitals
around the world.

Monumental & State Buildings

Applications

Integrated Security Systems

- Situational Awareness Platform
- Video Surveillance and Management Systems
- Access Control Systems
- Intrusion Detection Systems
- Perimeter Security Systems
- Barriers, Turnstiles, Road Blockers

Life Safety Systems

- Intelligent Voice and Visual Announcement Systems
- Fire Detection and Alarm Systems
- Refuge Systems

Automation and Control Systems

- Lighting Management Systems
- Parking Management Systems
- Master Clock Systems
- Smart Building Controls

ICT Systems

- Servers and Storage Systems
- Network infrastructure
- IPTV
- IP telephony

Professional A/V and Lighting Systems

- Digital Signage Systems,
- Video Conferencing Systems
- Presentation Systems
- Media Distribution
- Speakers, Amplifiers, Sound Processors
- Audio Video Matrix Switchers
- Audio, Video, and Lighting Consoles

Dahua PTZ Camera
Imagine a CCTV system that never becomes obsolete. One that allows you to upgrade functionality, adapt to changing security needs and migrate to new technologies without even having to power down your system.

Major References

Atatürk's Mausoleum, Ankara
Central Bank of Turkey, Ankara
Central Bank of Uzbekistan, Tashkent, Uzbekistan
Ministry of Economy, Moscow Russia
Parliament Building, Ankara
Presidential Compound, Ankara