



PROFILE

MAJAL IT NETWORKS & SECURITY

مجال الشبكات لتقنية المعلومات والأمنية



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ABOUT MNC

MAJAL IT NETWORKS & SECURITY (MNC - MAJAL) is the culmination of numerous years of experience, dedicated to professionalism, integrity and client focus. Our proficient team of highly qualified professionals has placed us at the forefront of the low current and Integrated security industries in Saudi Arabia.

MNC offers a full range of services from consultation and design right through supply, commissioning and servicing. Through commitment, professionalism, integrity and superior customer service, MNC has become one of the prominent Low current system industry leaders in SAUDI ARABIA With a solid list of renowned international partners and the experience of our skilled team we are constantly working on setting innovative standards to serve our clients better and to maintain MNC as the primary regional Low current and Security Center.



www.majalnet.com

For your easy reference, please find the below low current systems that we are dealing with:

- CCTV system
- ANPR
- Data Networks and Data Center
- Telephony system
- Public Address and Voice evacuation system
- Audio Visual & Multimedia Control System
- Access control and Time attendance systems
- Gate Barriers, Turnstiles, Bollards and road blocker
- Intruder Alarm System
- Fire Alarm
- Hotel Wi-Fi
- X-Ray Inspection System & Metal Detector systems
- Structured cabling including fiber networks
- Electrical Installation and Maintenance
- MATV System
- Transmission System
- UPS Un-Interrupted Power Supply
- Annual Maintenance Contracts for above systems
- Our Associates
- Customer Reference



CCTV System

أنظمة كاميرات المراقبة

We are one of the leading CCTV companies in Saudi Arabia that supply the equipment and installation services necessary for you to implement the security measure according to your needs.

We at MNC - Majalnet are proud to be recognized as one of the most reputed companies in the local market. We are instantly recognized as a trusted equipment provider, supplying high quality security equipment across a range of security essentials.

We offer a great variety in cameras and related equipment our options can be cost-effective and efficient for your needs. We deal with different kinds of CCTV cameras and monitoring equipment, as well as providing expert installation and maintenance services.





ANPR Camera

أنظمة التعرف على رقم اللوحة

Automatic number-plate recognition (ANPR) is a technology that uses optical character recognition on images to read vehicle registration plates/Rapid technological developments have allowed to enable camera-side integration of ANPR technology. This means it can be wide used to improve efficiency and security indifferent solutions. In addition, this camera-side ANPR is more cost-effective than traditional server-side analysis solutions.

Key Technologies

ANPR solutions include cameras and software that runs on either the camera on a server. It automatically captures license plates in real time relying on big image data and well train deep-learning models, the ANPR engine includes following features.

- Multilingual Recognition Recognizes English, Arabic, Chinese, Cyrillic, Thai, and other languages
- High Recognition Rate – 95%-98% with alphanumeric number plates
- Fast Recognition - The full reading process takes around 100 milliseconds
- Cost-effective Technology - Outstanding price/performance ratio





مركز المعلومات وشبكات البيانات

DATA CENTER

Today's IT organizations are dealing with an explosion in data center growth and complexity while scrambling to adopt transformative technologies like virtualization, cloud computing, automation, and software-defined everything. We can help. Our team will guide you on your journey to a next-generation digital architecture that provides not just improved efficiency and economics, but critical insights for operational innovation.

Assessment + Design

Every project starts with an assessment of your current needs and readiness. Next we'll provide a set of thoughtful recommendations, a detailed design and plan, and all the technical expertise needed to get you where you want to go.

- ◆ Data Center Performance
- ◆ VMware
- ◆ Data Center Lifecycle
- ◆ Storage

Computer

Count on Data Networks for scalable, intelligent compute solutions that deliver performance for a diverse set of workloads, from the edge to the cloud to the core. We back our Dell PowerEdge server portfolio with unmatched design and build services

- ◆ Rack Servers
- ◆ Modular Infrastructure
- ◆ Tower Servers
- ◆ Management + Automation

DATA NETWORK

"Behind every great organization is a fast, reliable, and secure network"

Networks run the applications that drive your organization. As the number of devices, operating systems, applications, and users continues to grow, how do you stay ahead?

Traditional legacy network infrastructures can't effectively keep up with new demands on the enterprise. We're here to help with networking solutions and services that leverage emerging technologies and turn your infrastructure into a flexible tool for driving organizational performance. We make a simpler, more efficient next-generation architecture a reality.

Network Design:

We are equipped with the credentials, capabilities, and resources to design a network of any complexity and size. After our careful and thorough analysis of your existing network, we'll design an effective solution to serve as your blueprint for success. Our designed solution will focus on simplifying your environment and management requirements, and will incorporate next-generation considerations to help: improve network performance, integrate new technology, reduce costly redesign, and increase technical staff efficiency.

Public Address and Voice Evacuation System

نظام النداء العام و الإخلاء الصوتي

Get all messages across, no matter what

High-quality public address and voice evacuation systems are essential for dealing with security and safety challenges. To be truly effective, a public address and emergency sound system must deliver exceptional performance and reliability. The company has provided systems and components for major transportation terminals, houses of worship, public buildings, office buildings, schools and shopping malls

PA SYSTEM

- PA Amplifier
- PA Speakers
- Analog PA System Audio
- Conference
- IP PA/Intercom System
- Voice Evacuation System

Conference System

- Audio Conference System
- PA Speakers

Professional Audio

- Professional Speaker
- Line Array
- Microphone
- Mixer
- Others



Telephony system / نظام الهاتف / سنترالات

It's easy to integrate our Technology services into any communications platform you're already using, for cheaper telephony from a reliable source that you can control.

The digital workplace of the future starts with giving your employees more ways to be heard. Powerful features like one-touch dialing and directory integration make every call a snap.

- Comprehensive features for any size business so teams can connect any way they want
- Easy-to-use and cost-effective to maintain
- Cloud delivery-so it's easy to expand and maintain
- Adapts to evolving business needs so you can always respond to unplanned events



- Enabling Multi-Modal Unified Communications and Omnichannel Customer Experience Solutions
- Delivering Cost Savings and a Smart, Evolutionary Path for Your Existing Communications
- Integrating Communications into Critical Business Processes

• **Healthcare & Hospitality**

• **Education**

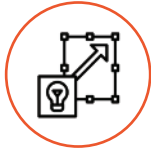
• **Public & Private Sector**

• **Finance Service Sector**



Quality

SIP traffic is delivered via DIDWW high-capacity, global platform, ensuring excellent audio quality to maintain a high ASR and long ACD, ultra-high availability and rock-solid reliability for operators and enterprises



Scalability

The network is fully scalable with the possibility of virtually unlimited call capacity and advanced trunk configurations to support specific communication needs of corporate clients



Cost Savings

PSTN replacement with VoIP SIP trunks ensures high cost-efficiency



Monitoring

Advanced monitoring tools are provided, and CDRs are generated on a per SIP trunk basis. In addition, DIDWW flexible SIP trunk setting help to prevent service abuse



Support

Highly professional, customer-oriented network operations and customer support teams are available on a 24/7/365 basis



VoIP termination

Two-way SIP trunks for wholesale termination provider is a great addition to wholesale VoIP service portfolio





Audio Visual & Multimedia Control System

نظم الصوتيات والمرئيات والوسائط المتعددة

Our PA&EVAC System provides comprehensive solution to control the flow of building occupants in an emergency situation. They also provide background music and public address functionality for normal day-to-day operation.



Access Control and Time Attendance Systems

أنظمة التحكم في الدخول والحضور والانصراف ومراقبة الأبواب

Access control system integration with employee and visitor management

Modernize your existing Access Control System (ACS), while boosting security, health and safety, and efficiency with a cloud-based visitor and employee management solution. Access control system complete multi door controller along-with required different type of readers (Biometric / proximity / short range / Long range / Pin type / Smart) and locks as per different applications. MNC provides comprehensive and flexible Access Control software solution and Time Attendance System that has been specifically designed to meet the access control needs of any organization, irrespective of its size, layout, locations and timings. Time Attendance system (Biometric / Proximity / Face recognition) with normal attendance software / Payroll software.

ACCESS CONTROL SYSTEM

- Biometric
- Proximity
- Short Range
- Long range
- Pin type
- Smart

TIME ATTENDANCE SYSTEM

- Payroll software
- Face recognition with normal attendance
- Biometric
- Proximity



Pedestrian Gate Access Control

حواجز البوابات والابواب المتحركة

Turnstiles

A full height turnstile for locations aiming pedestrian access control and high-level security.

- Offers more comfortable passages compared to 4 arm versions
- Provides two passageways with installation of a single turn (double versions)
- Turnstile is covered with a roof as standard feature and is supplied optionally with different materials.

Designed to operate as stand-alone equipment or part of a security network, our range of barriers and turnstiles can be supplied with Smart Card technology enabling you to create a fully integrated Time and Attendance and Access Control system powerful and versatile enough to cope with the demands of today's security climate.

Suitable for both large and small premises, our automatic barriers are highly adaptable, can work in any weather, giving maximum throughput to authorized personnel. Our barriers are supplied complete, ready to accept power and data connections, and will operate with access control and ticketing systems.

- Security systems
- Web Access control system
- Turnstiles, gates, railing systems
- IP-based entrance control systems
- Electromechanical locks
- Readers & controllers

Barrier الحواجز Road Blocker حواجز الطرق



Barrier Gate Operators are generally used in commercial and industrial applications such as controlling access to parking lots and garages in large business complexes, airports and public facilities. These units can be operated automatically by card reader, Keypad, telephone entry system, or manually controlled within a guard station or kiosk. You can setup a barrier gate as a one-way lane, or for two-way traffic. Barrier arms are available in a wide variety of lengths from 6' to 30' long. You can narrow down your search by operational voltage or power source using the filters



The road blocker is ideal as a robust alternative to a rising arm barrier and is available in widths up to 4m (increments of 500mm), providing physical vehicle control and security for an establishment.

The road blocker is constructed from sufficient strength to exceed British axle load and complies with BS6571 part 4. The road blocker is operated by a hydraulic ram with the power unit (HPU) positioned locally within an externally rated cabinet.

It comes with a push-button hold to run control as standard, however it can be customized to interface with a wide range of access control equipment to suit specific customer requirements.

Bollards أعمدة هيدروليك

A bollard is a sturdy, short, vertical post. The term originally referred to a post on a ship or is now also used to refer to posts installed to control road traffic and posts designed to prevent automotive vehicles from colliding or crashing into pedestrians and structures, whether intentional from ram-raids and vehicle-ramming attacks, or unintentional losses of control.

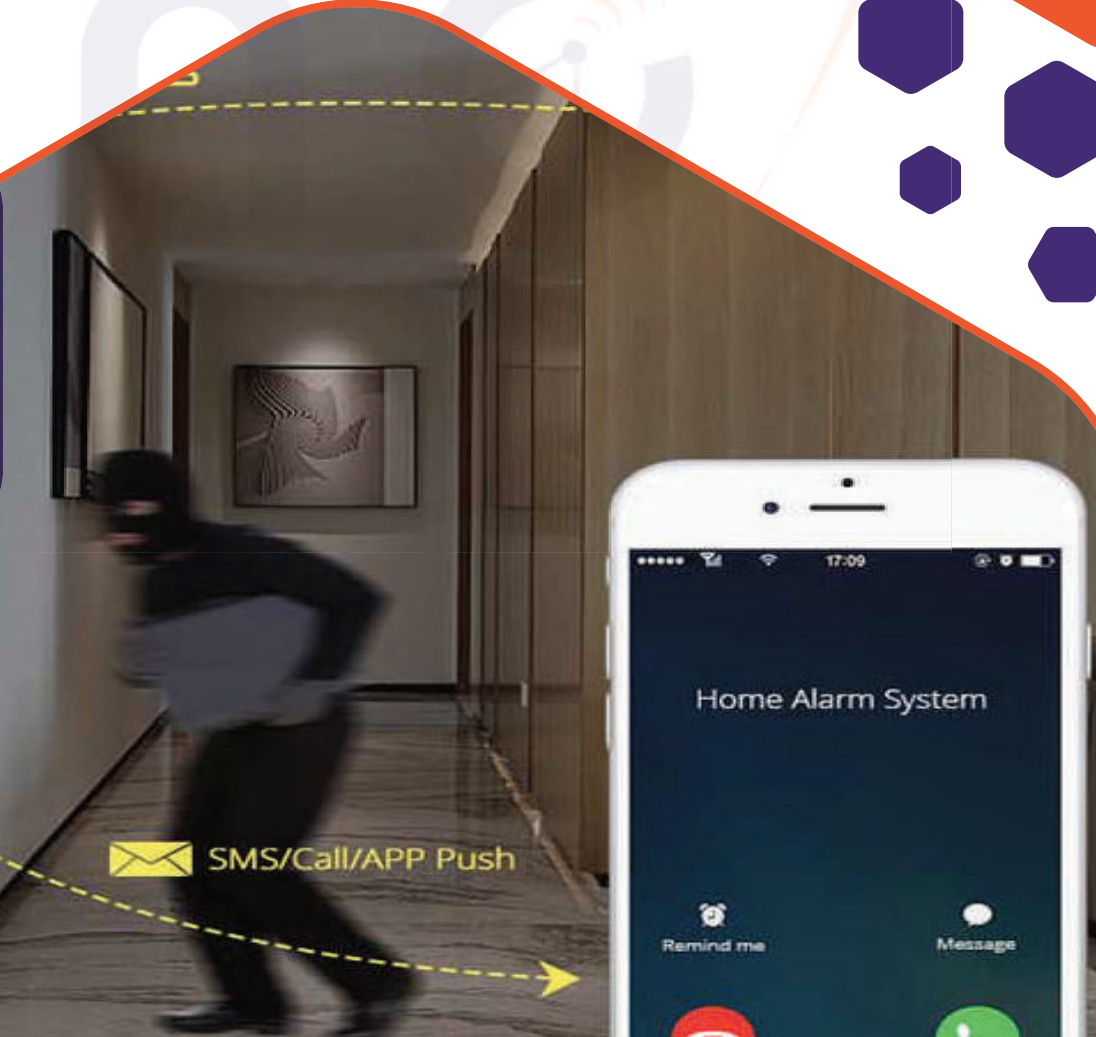


Intrusion Alarm Systems

نظام إنذار ضد السرقة

Integrated Security Solutions

- Our control panels are modern Internet appliances designed to easily integrate with access control, fire, home and building automation, IP video, and more. Your customers get complete peace of mind with only one system to learn, use and maintain. Plus, a single system lowers installation and maintenance costs, while enabling more robust security by intelligently linking each security and life safety domain.
- See how our intrusion detection, access control and video surveillance and monitoring products and services work together to deliver increased facility security, automated functions for easy operation, enterprise-wide control of devices and prevention of theft and vandalism



FIRE ALARM SYSTEM

نظام انذار الحريق

Our fire and security business encompass a wide range of residential, commercial, and industrial systems, including fire and carbon monoxide detection, alarm signaling, incident management, evacuation, monitoring, fire, gas and water mist suppression, fire and gas safety solutions, and HVAC, industrial equipment controls. In addition, from a security standpoint, we offer access control and event monitoring, electronic locks, hospitality solutions, mobile apps and credentialing, real estate access solutions, remote access management and video management.

Fire Alarm Control Panels
Detectors
Manual Call Points
Sounder Strobes
Modules
Repeater Panels
Accessories and Tools
Software's





HOTEL Wi/Fi

نظام التغطية اللاسلكية - فنادق

"We are the Hospitality industry's Wi-Fi and In-Room entertainment Specialists"

Hotel Internet Services, Inc. (HIS) is a full solution provider for secure wired and wireless Internet services and the Beyond TV in-room entertainment system. All our services are backed up with 24x7 guest service monitoring and support. HIS provides equipment and services to hotels, resorts, military and student housing, timeshares, condos, conference centers, apartments and many other commercial venues.

X-Ray Inspection System & Metal Detector systems

أنظمة التفتيش وأجهزة الكشف عن المعادن

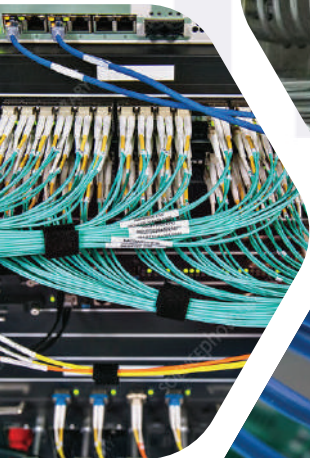
MNC is an Industrial Company focused on the Electromagnetic Inspection Systems and Induction Heating Systems. Engineering and Production activities are performed entirely in-house. MNC provides a worldwide assistance network as well as training programs for certification in the use and maintenance of its equipment. Hold baggage systems are designed to screen baggage, oversized luggage and shipping crates. Their modular design allows them to be easily modified, reconfigured, or interconnected for seamless integration into existing security networks.



Structured cabling including fiber networks

كيا بل نقل المعلومات وشبكات الالياف البصرية

Structured cabling is the design and installation of a cabling system that will support multiple hardware uses and be suitable for today's needs and those of the future. With a correctly installed system, current and future requirements can be met, and hardware that is added in the future will be supported. Structured cabling is building or campus cabling infrastructure that consists of a number of standardized smaller elements (hence structured) called subsystems. Structured cabling components include twisted pair and optical cabling, patch panels and patch cables.

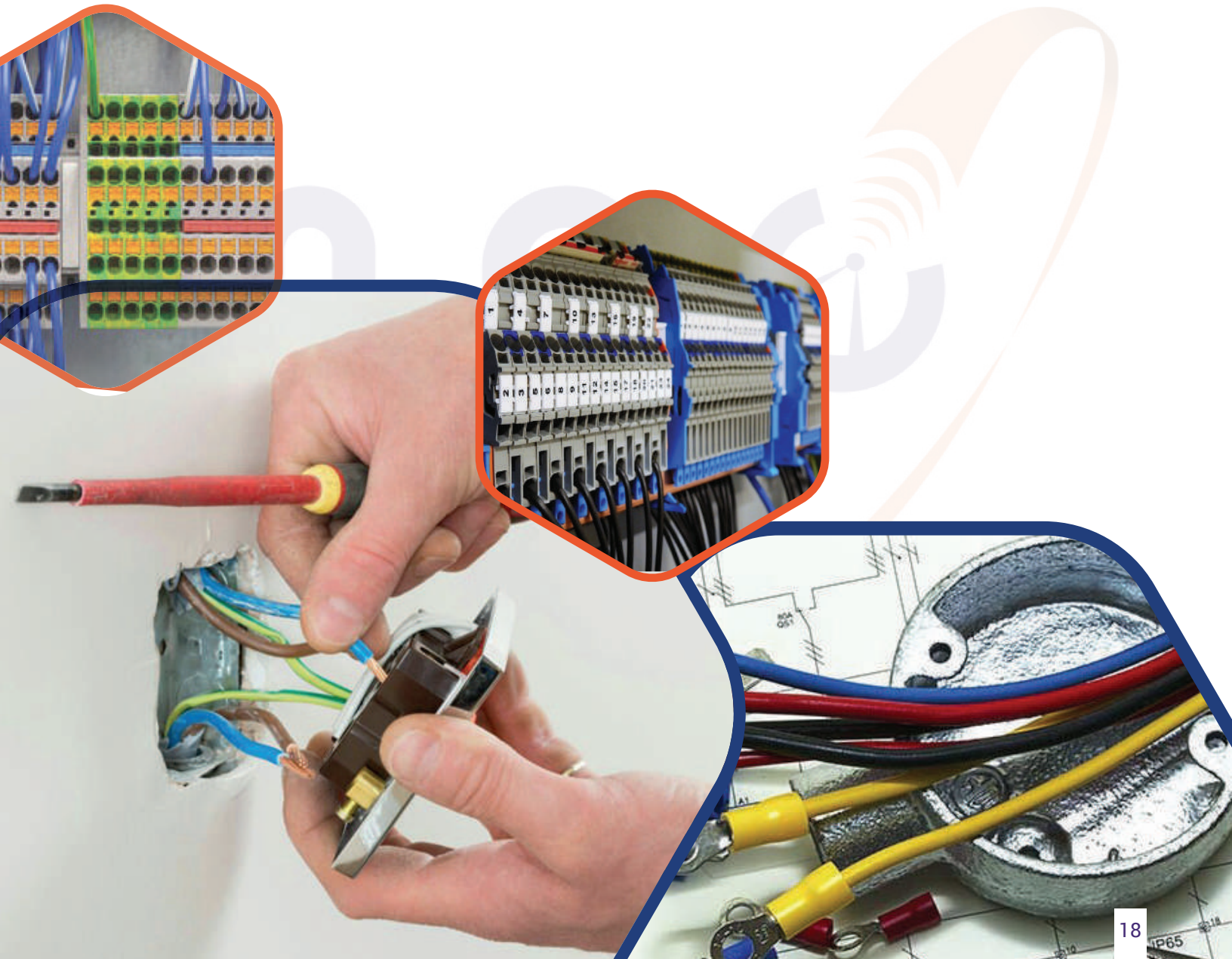


Electrical Installation

التركيبات الكهربائية والصيانة

Electrical wiring is an electrical installation of cabling and associated devices such as switches, distribution boards, sockets, and light fittings in a structure. Wiring is subject to safety standards for design and installation. Allowable wire and cable types and sizes are specified according to the circuit operating voltage and electric current capability, with further restrictions on the environmental conditions, such as ambient temperature range, moisture levels, and exposure to sunlight and chemicals.

Associated circuit protection, control and distribution devices within a building's wiring system are subject to voltage, current and functional specification.



IP TV Solutions

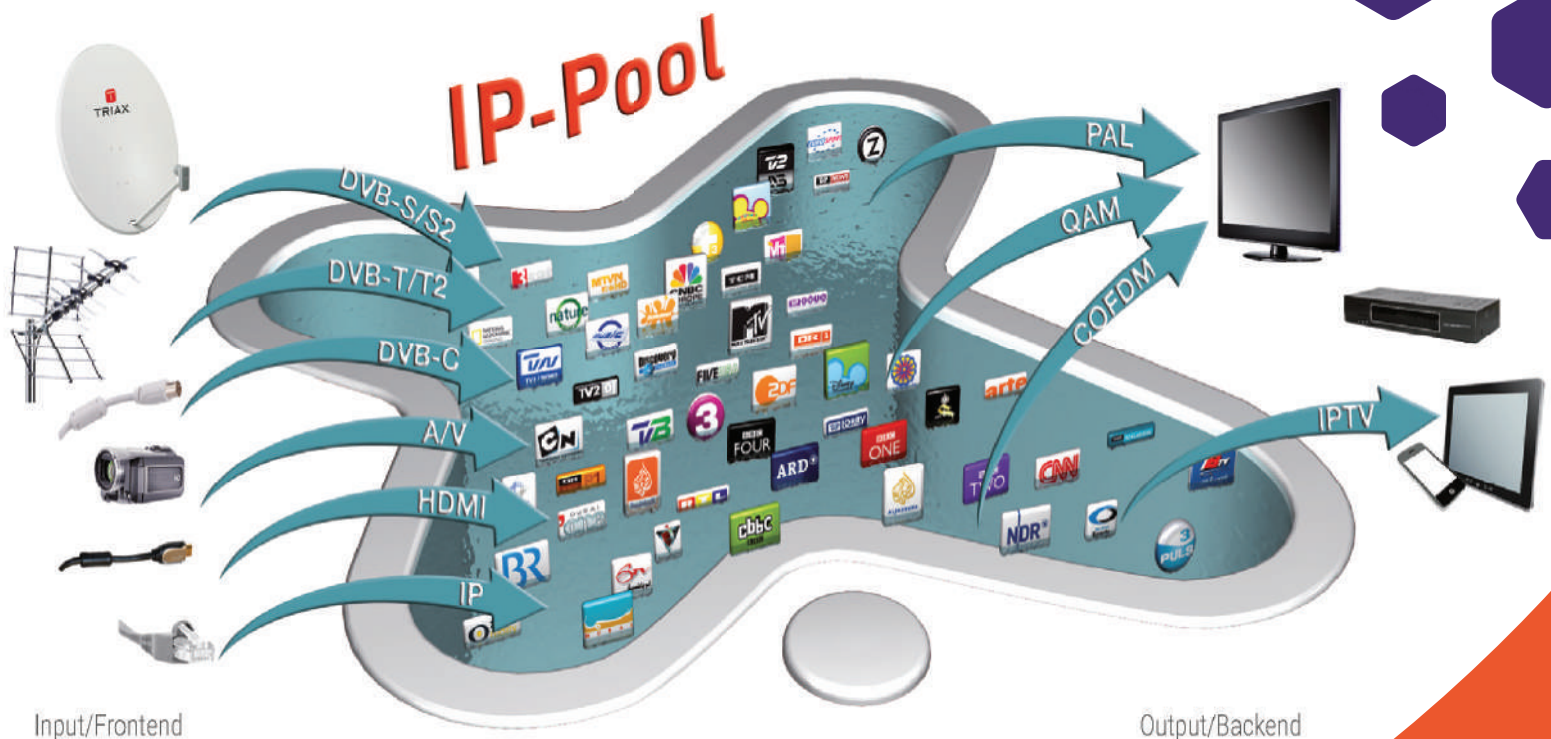
TRIAx is a global supplier of reliable, innovative products and solutions for the reception and distribution of video, audio and data signals.

Our Products are used in homes, businesses and operator networks by broadcasters, satellite, cable and telecom operators.

Our Solutions combine our hardware and software expertise to deliver value to hospitality and related markets, through a partner network of system integrators, large installers and operators.

TRIAx's headquarters, production and R&D base is in Denmark. With 9 international sales subsidiaries we operate in more than 60 distributor countries. In 2021 TRIAX merged with Ikusi Multimedia to form a combined company of 300 employees jointly owned by Polaris Private Equity and Velatia Group.

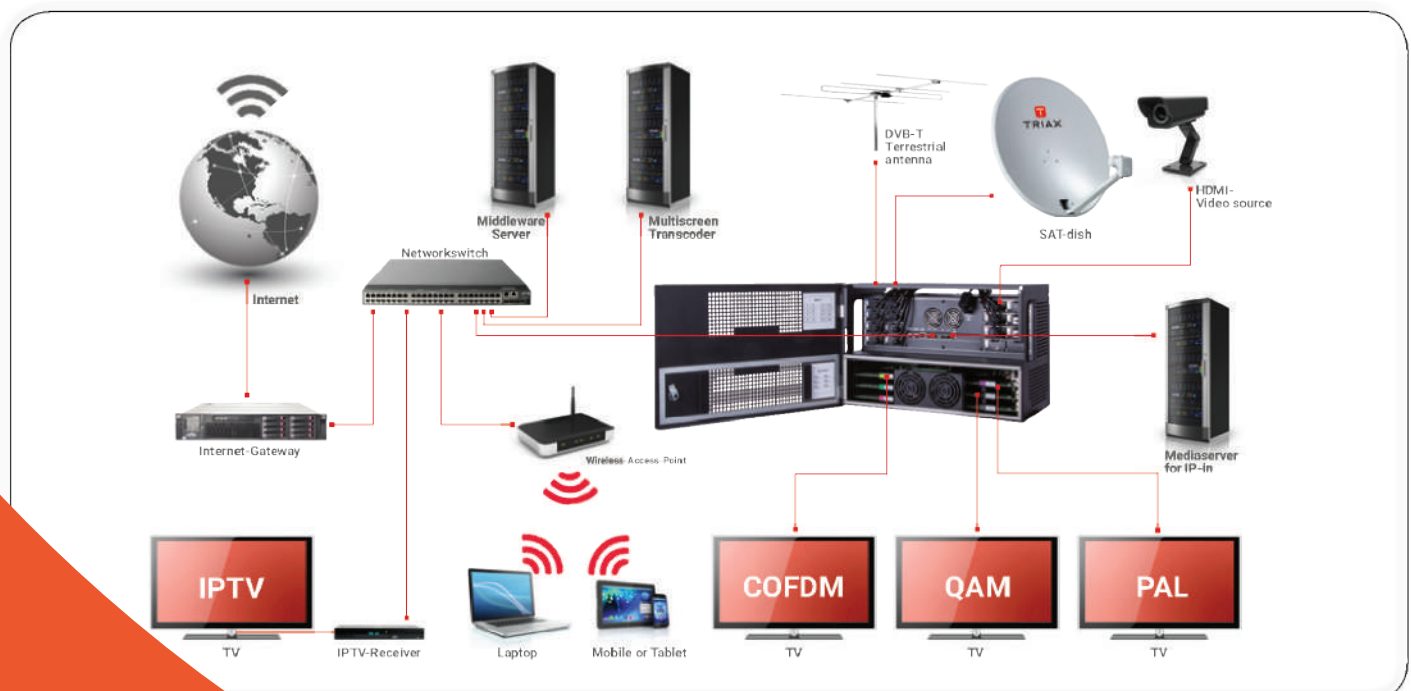
[triax.com / headends](http://triax.com/headends)



TDX Solutions



Example on a IPTV system with middleware





MASTER ANTENNA TV SYSTEM (MATV)

نظام التلفزيون

Master Antenna Television or MATV means many TV connection outlets from one Master antenna control system. Usually high-rise apartment houses, hotels, schools and cluster based residential area utilizes this kind of TV distribution network. It may or may not include FM radio so that one outlet can receive both TV and FM reception. The scope of this section covers the design, supply, installation, testing and commissioning of Master Antenna TV System, for the reception and distribution of television broadcast signals.



Transmission System

نظام الارسلال

Our Smart Managed PoE Switch features easy management and maintenance. You can easily deploy, monitor, and expand your surveillance system anytime and anywhere with our software platforms. You can view the network topology, monitor the health of the network, and receive device alarms in real time, which greatly reduces the cost of network operation and maintenance.

Telecommunication networks are transmission systems enabling information to be transmitted in analogue or digital form between various different sites by means of electromagnetic or optical signals. The information may consist of audio or video data or some other type of data. The networks are based either on wired or wireless infrastructures. Typical examples of telecommunication networks are the telephone landline network, the mobile network, cable TV networks or the internet.

Various types of phone network can be used for two-way speech transmission. In the early days of the telephony era, the phone network was wire-based and transmitted the speech signals by means of electromagnetic, analogue signals. Nowadays, the phone networks are digital and can be wire-based (landline network) or wireless (mobile network). The system for connecting subscribers has progressed from being purely circuit-switched to packet-switched.





Uninterruptible Power Supply

نظام التغذية المستمرة

An uninterruptible power supply (UPS) offers guaranteed power protection for connected electronics. When power is interrupted, or fluctuates outside safe levels, a UPS will instantly provide clean battery backup power and surge protection for plugged-in, sensitive equipment.

MNC offers UPS options for Computers & Peripherals, Networks & Servers, as well as Data Centers & Facilities.





Annual Maintenance Contracts for above systems

عقود الصيانة السنوية للأنظمة المذكورة أعلاه

An annual maintenance contract (AMC) is an agreement with a service provider for repair and maintenance of property used by your company. The service can be of any property owned by your company from the large manufacturing machines creating your products down to the building, the land, parking lots, etc. A company that cares about improving day to day operations should have an AMC in order to ensure quality of product and process.

Quality output from any machine depends on the machine's long-term repeat performance. Machine maintenance is the key to this quality performance. You want the best personnel with the most expertise and experience to ensure a machine is working as it should.

An AMC can last from 1 to 3 years as agreed to by the parties. you can extend the term if you want to continue the service. Typically, AMCs maintenance contract (AMC) that will cover IT support and replacement as well.

AMCs are common across many industries: healthcare, IT, retail, etc. An AMC agreement to maintain property is a general concept that can be applied to many needs. And most AMCs and CMCs contain similar provisions across all industries:

Our Associates شركاء النجاح

CCTV / ANPR



Telephone System



Access Control



Public Address System



Pedestrian gate Access



Data Center & Data Network



Access Point / Wireless Solution



UPS



Intruder Alarm



X-Ray Inspection system



MATV



Transmission system



Fire Alarm



Customer Reference العملاء



شركة الختلان القابضة
Alkhatlan Holding Co.



AL-OARINI contract EST
YOUSIF S AL-OARINI
RIYADH



Customer Reference العملاء



Customer Reference

أميان تيت
AMIAN TIT

CONTRACTING
العريني
ALORINI

rosenbauer



د. سليمان الحبيب
DR SULIMAN AL HABIB
medical group - المجموعة الطبية

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لتطوير مدينة الرياض
HIGH COMMISSION FOR THE
DEVELOPMENT OF ARRIYADH

Al-Jafri Trading &
Contracting Co.
Wahid Fahad Al-Thaman & Partners
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للجارة والمقاولات
وحيد فهد الثمان وشركاه

مركز الملك فيصل
للدراسات والبحوث الإسلامية
KING FAISAL CENTER
FOR RESEARCH & ISLAMIC STUDIES

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PSDSARC

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Technostar Construction Co. Ltd.





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