شبكة المحور للتقنية والإتصالات
Al-Mehwar Net For Technology & Communications

الملـــف التعريفــي
Company Profile

Profile content

01 ▸ Who are we ?

We are a Saudi company specializing in providing technical infrastructure solutions. We strive to deliver integrated services that meet the highest standards of quality and reliability.
Thanks to our deep experience and specialized team, we have become a trusted partner for many government agencies and companies, contributing to the development of work environments through advanced solutions that enhance system efficiency and operational continuity.

شبكة المحور للتقنية والإتصالات

02 Why Us ?

- **A trusted partner for government agencies :**

  We are proud to provide our services to numerous government agencies, which reflects our commitment to quality and reliability.

- **Specialized team :**

  We have a team of qualified experts and engineers who ensure projects are implemented to the highest standards.

- **Commitment to the highest quality standards :**

  We are committed to using the latest technologies and adhering to international standards in all our services.

- **Continuous support and after-sales services :**

  We provide maintenance and support services to ensure the continued efficiency of our systems and resolve any issues quickly.

- **Innovation and continuous development :**

  We keep pace with the latest technological developments to ensure we provide advanced solutions that meet market needs.

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03 Company vision

To be the Kingdom of Saudi Arabia's premier choice for infrastructure and technology solutions, by providing innovative services that keep pace with technological developments and efficiently meet the needs of various sectors.

04 Company message

Providing integrated technical solutions that support the Kingdom's Vision 2030 and enhance business stability and continuity by adhering to the best international standards and ensuring the satisfaction of our customers and partners.

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05 Company services

Al-Mahwar Network for Technology and Communications presents innovative areas in the field of artificial intelligence as an opportunity and strategy for business growth, achieving added value for customers, contributing to the national digital transformation, and leveraging its technical and human capabilities. The goal of this step is to expand service offerings, create innovative solutions that meet market needs, and enhance competitiveness.

Al-Mahwar Network for Technology and Communications also offers:

- Developing products and solutions based on artificial intelligence.
- Improving the efficiency of customer services using smart assistants (Chatbots & Virtual Assistants) to serve customers.
- Establishing strategic partnerships with technology and infrastructure providers.
- Using computer vision technologies in monitoring and control systems.
- Strengthening the company's position as a leading provider of smart technology solutions.
- Easily making operational decisions based on data analysis.

We are working to integrate artificial intelligence into our daily workflow to improve the speed and accuracy of decision-making, reduce operational costs, and enhance the quality of services provided.

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Switchboard and call center systems

Al-Mahwar Network for Technology and Communications provides integrated services in the supply, installation, and programming of PBXs and call center systems, with support for all modern technologies and systems. Our most prominent services include:

Al-Mahwar Network for Technology and Communications Company also offers :

- Supplying and installing digital and IP PBXs (Analog/Hybrid/IP PBX).
- Establishing and operating integrated call center systems, including call distribution (ACD), automated response (IVR), call recording, performance reporting, and integration with CRM.
- Full support for the most popular global systems, such as: Grandstream Nortel, Panasonic, Alcatel-Lucent, Cisco, and Avaya.
- Connecting remote branches and locations through flexible and secure VoIP solutions.
- Providing customized solutions tailored to the needs of institutions and government and private entities.
- We utilize the latest technologies to ensure quality communication, ease of management, and maximum utilization of the communications infrastructure.

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Network systems and data switches

Al-Mahwar Network for Technology and Communications specializes in supplying, installing, and programming modern network systems that support high-speed data transfer.

Our services include :

- Supplying and installing switches (Core and Access) with speeds up to 10G/40G/100G.
- Designing and implementing network infrastructure according to the latest international standards.
- Network setup and configuration, including : Routing, Redundancy, QoS, and VLANS.
- Providing integrated solutions to securely and efficiently connect branches and remote sites.
- Supporting the latest products from global companies such as : Huawei, Juniper, Aruba, and Cisco.

We always aim to provide stable and secure networks that keep pace with technological developments and meet the requirements of major projects and corporate solutions.

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Firewall and Cybersecurity Systems

Al-Mahwar Network for Technology and Communications offers integrated cybersecurity solutions, including:

- Supplying, installing, operating, and maintaining firewall devices.
- Designing advanced protection solutions against cyber threats and attacks.
- Setting up security policies, intrusion detection systems (IDS), and threat prevention systems (IPS).
- Integrating the firewall with the business environment (mail, VPN servers, etc.).
- Full support for the most popular cybersecurity products such as :
  Check Point, WatchGuard, Cisco Firepower, Sophos, Palo Alto Networks, Fortinet.

شبكة المحور للتقنية والإتصالات
Al-Mahwar Net for Technology & Communications

Security Information and Event Management

Supplying, installing, and programming SIEM systems that enable organizations to monitor systems, analyze threats, and detect security incidents in real-time.

We provide SIEM solutions from the most powerful global platforms, such as:
LogRhythm, Microsoft Sentinel, Splunk, IBM Qradar.

With the ability to:

- System integration with the client's environment.
- Customization of alerts and reports.
- Team training.
- Providing ongoing technical support services.

Security surveillance systems (CCTV & IP CAMERA)

Al-Mahwar Network for Technology and Communications offers comprehensive and integrated solutions in the field of security surveillance systems, including :

- Supplying, installing, operating, and maintaining CCTV and IP systems.
- Providing high-resolution surveillance solutions, including: Fixed cameras, pan-tilt-zoom (PTZ), thermal cameras, and facial and license plate recognition systems.
- Full support for the latest artificial intelligence and video analytics technologies.
- Designing surveillance networks and connecting remote branches and sites to a central system.
- Providing products from major global brands such as: Hanwha Techwin Uniview, Axis Dahua, and Hikvision.
- Implementing projects in compliance with the standards of government agencies and the private sector.
- We are committed to providing the highest levels of security and reliability, with ongoing technical support that ensures the system continues to operate efficiently.

Professional sound systems and integrated equipment

Al-Mahwar Network for Technology and Communications offers advanced services in the field of professional audio systems, from supply to full operation.
These services include :

- Supplying, installing, and programming professional
- audio systems.
  Equipping theaters, conference halls, training rooms,
- educational halls, and wedding halls with the latest audio equipment.
- Designing integrated audio systems, including sound distribution, loudspeakers, simultaneous interpretation
- systems, and wireless microphones.
  Providing complete sound insulation solutions using the best materials and technologies to ensure sound quality and clarity.
  Using equipment and technologies from the best international brands, such as:
  QSC, JBL, Shure, Yamaha, Bose, and others.

We strive to implement audio projects with high professionalism, tailored to the nature of the project and its location, ensuring the best audio experience for users.

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Audio Visual Systems and Smart Educational Solutions

Al-Mahwar Network for Technology and Communications offers integrated solutions in the field of audio visual systems and everything related to modern technologies for educational environments, including:

- Supplying, installing, and maintaining advanced audio and video systems for educational institutions such as schools, universities, and institutes.
- Equipping classrooms and lecture halls with the latest smart boards and high-resolution projectors.
- Providing integrated educational solutions including audio and video systems and smart room control systems.
- Designing and implementing interactive educational environments that enhance the learning experience and facilitate communication between teachers and students.
- Continuous technical support to ensure continuous performance and quality education.
- We are committed to providing the latest technologies that meet modern requirements and enhance the quality of education and training.

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Meeting room and video conferencing systems

Al-Mahwar Network for Technology and Communications offers comprehensive services in the supply and installation of modern meeting room systems, with a focus on :

- Equipping meeting rooms with the latest audio and video systems to ensure an effective and clear meeting experience.
- Providing advanced video conferencing solutions to seamlessly connect branches and employees across different locations.
- Designing integrated communication systems that support high-quality remote meetings with clear audio.
- Supporting system operation and maintenance to ensure uninterrupted business continuity.
- We aim to facilitate communication and meetings between work teams, regardless of their location, using the latest global technologies.

شبكة المحور للتقنية والاتصالات

Fire alarm systems

Al-Mahwar Network for Technology and Communications provides integrated services in the field of fire alarm systems, including :
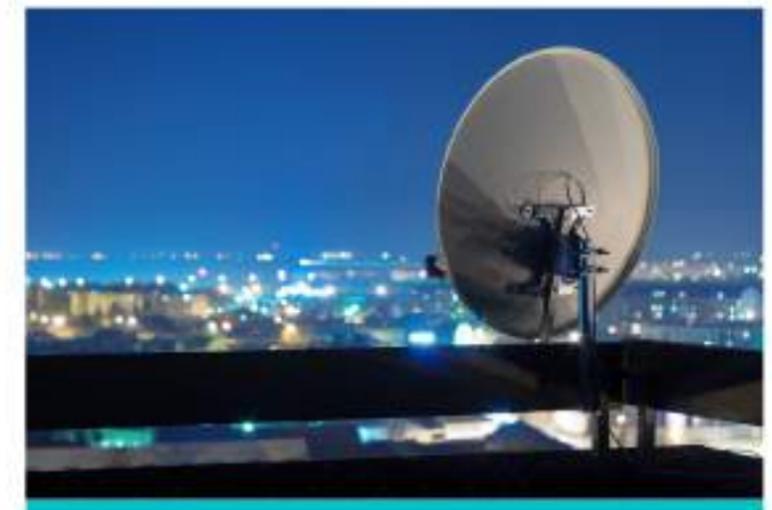

- Supplying, installing, and maintaining fire alarm systems according to the latest specifications and international standards.
- Installing smoke and temperature sensors, control panels, and audible and visual alarms.
- Designing systems to suit the nature of each facility (residential, commercial, industrial).
- Integrating the fire system with other building systems such as : BMS access control and voice evacuation.
- Supporting the most popular certified systems such as : Hochiki Bosch Siemens Honeywell Notifier.

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Central dish systems (SATELLITE & IPTV SYSTEMS)

Al-Mahwar Network for Technology and Communications offers comprehensive services in the supply and installation of central dish systems, both traditional and modern IP TV systems, including:

- Installation of high-quality standard central dish systems to ensure satellite reception.
- Supply and installation of IP TV systems that enable content broadcast over digital networks.
- Design and implementation of integrated solutions suitable for homes, hotels, and resorts.
- System support and maintenance to ensure continuous service with the highest efficiency.
- We work to provide the latest technologies to ensure the best viewing experience for users.

شبكة المحور للتقنية والإتصالات

Smart Home & Smart Office Systems

Al-Mahwar Network for Technology and Communications offers integrated solutions in the field of supplying, installing, and maintaining smart home and smart office systems, including:

- Smart lighting, air conditioning, curtain, and security systems.
- Installation of voice control systems and smart remote control interfaces.
- System integration to provide comfort, energy efficiency, and security for modern homes and offices.
- Supporting the latest global technologies to ensure operational efficiency and ease of use.
- Periodic maintenance to ensure continued performance and reliability.

We strive to enable our clients to leverage smart technology to transform their spaces into modern, comfortable, and safe environments.

شركة المحور للتقنية والإتصالات
Al-Mahwar Net for Technology & Communications

Video intercom systems and smart locks

Al-Mahwar Network for Technology and Communications provides integrated services in the supply and installation of modern video intercom systems, in addition to smart lock systems for homes, villas, and residential buildings.
These services include:

- Installing high-quality video intercom systems that enable direct audio and video communication.
- Providing advanced security solutions for smart locking systems that enable remote control and keyless entry.
- Supporting smart locking systems for residential buildings and complexes to facilitate access management and monitoring.
- Ensuring systems comply with the latest technologies and highest security standards.

We aim to improve the level of safety and comfort in homes and buildings through the latest technical solutions.

شبكة المحور للتقنية والإتصالات

Integrated solutions for hotels and hospitals

Al-Mahwar Network for Technology and Communications offers all advanced technical solutions specifically designed for hotels and hospitals, aiming to ensure complete customer comfort and enhance the user experience.
These solutions include:

- Smart building management systems (BMS) to control lighting, air conditioning, and safety.
- Advanced communication systems and switchboards to facilitate internal and external communication.
- Security and video surveillance (CCTV) solutions to ensure the safety of guests and staff.
- Professional audio systems to provide a calm and comfortable environment in all suites and halls.
- Smart room control systems to efficiently meet guest needs.

We strive to enable our clients to leverage smart technology to transform their spaces into modern, comfortable, and safe environments.
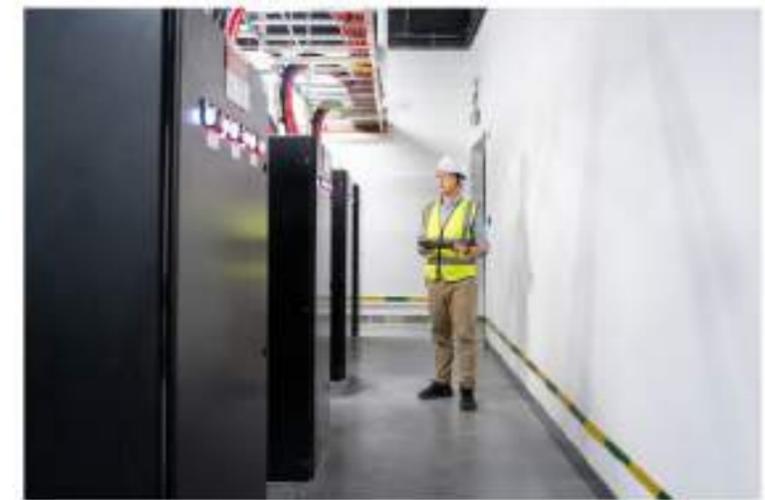
شبكة المحور للتقنية والإتصالات

Backup Power Systems (UPS)

Al-Mahwar Network for Technology and Communications offer integrated solutions in the field of backup power systems (UPS), including :

- Supplying, installing, and maintaining UPS devices of various capacities to ensure continuous operation and protect devices from power outages.
- Designing backup power systems to suit data centers, server rooms, critical systems, and medical equipment.
- Providing single- and three-phase UPS solutions.
- Regular technical support and battery replacement when needed using original spare parts.
- Working with the best-recognized international brands in the market to ensure quality and efficiency.

We are committed to providing reliable and secure systems that ensure business continuity without downtime and protect our customers' technology investments.

شبكة المحور للتقنية والإتصالات

Human Knowledge of Networks (UTP)

Al-Mahwar Network for Technology and Communications provides integrated services in the supply, installation, and maintenance of network infrastructure, including:

- Extension and installation of UTP cables of all types (Cat6 / Cat6A / Cat7) and fiber optic cables.
- All extension work is carried out inside and outside buildings in accordance with international standards.
- Accurate network testing is performed using the latest testing equipment to ensure quality performance and data transfer speed.
- Detailed technical reports are provided demonstrating the connection speed and efficiency between the endpoints and the main network source.
- We use the best types of cables and approved materials on the market to ensure sustainability and high performance.

We are committed to providing infrastructure solutions that ensure network stability, operational efficiency, and readiness for any future expansion.

شركة المحور للتقنية والإتصالات
Al-Mahwar Part for Technology & Communications

Parking Management System

It is an integrated smart system used to organize and optimize the use of parking spaces, whether in commercial, residential, or government facilities (barrier).

Basic System Components:

- Automatic entry and exit gates (Barrier Gates).
- Automated payment systems (cash, card, or electronic).
- License Plate Recognition (LPR) readers.
- Smart parking guidance systems.
- Entry/exit cards or QR codes (RFID).
- Central control panel for system monitoring and management.

LED displays

Our company offers integrated solutions for indoor and outdoor LED displays, meeting the highest standards of quality and precision. We offer screens in various sizes and flexible designs, used in digital advertising, events, conferences, shopping malls, stadiums, and theaters.

Features of our screens:

- High definition and powerful brightness suitable for ambient lighting.
- Weather-resistant for outdoor applications.
- Full remote control of content.
- Supports live streaming, video, and still images.
- Quick installation and easy maintenance.

Security Inspection Systems

Our company offers advanced solutions for security inspection and screening systems designed to ensure the highest levels of security in sensitive facilities such as airports, government agencies, vital facilities, hotels, and malls.

Our security screening solutions include :

(X-Ray Scanners) To detect weapons, explosives, or any prohibited items Inside bags and luggage.
(Walkthrough Metal Detectors) To detect any metal or weapons as individuals pass through.
(Handheld Metal Detectors) To be used for thorough manual inspections.
(Under Vehicle Inspection Systems UVIS) To inspect the underside of vehicles and detect any foreign objects or threats.
(Face Recognition & ID Verification) Cameras To enhance entry procedures and prevent unauthorized intrusion.

Features of our security solutions :

- High accuracy and speed in inspection.
- Immediate security reports and warnings.
- Supports integration with surveillance and access control systems.
- Rugged design suitable for heavy use.

Building Management System (BMS)

Al-Mahwar Technology and Communications Company provides integrated services in the field of supplying, installing, and maintaining building managemen systems (BMS).

These services include:

- Providing advanced BMS systems for intelligent control of various building systems.
- Installing and programming central control units to control air conditioning, lighting, security, and alarm systems.
- Integrating the BMS with fire monitoring systems and energy systems to achieve high operational efficiency.
- Periodic maintenance ensures continuous performance at
- the highest quality levels.
- Using the latest technologies and global brands to ensure the best results.
We aim to enable our clients to manage their buildings efficiently, reduce energy consumption, and enhance comfort and safety.

شبكة المحور للتقنية والإتصالات

Technical Support and Maintenance Services Team

Al-Mahwar Technology and Communications Company has a highly qualified technical team across all regions of the Kingdom of Saudi Arabia, capable of providing integrated maintenance services for all information technology systems,

including:

Maintenance of personal computers, servers, switches, switchboards, and surveillance cameras.
Support for time attendance systems and the entire infrastructure, whether copper or fiber optic cables.
Comprehensive maintenance contracts are offered, with a 7/24 guarantee of the availability of original spare parts.
Technical support is available with the presence of a specialized engineer on-site or remotely (remote support) as needed.
We are committed to providing the highest levels of service to ensure the continued operation of your systems at optimal performance and without interruption.

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Communication Towers
Wireless Connectivity Systems

Integrated wireless connectivity solutions provide reliable, high-performance communications between different locations, especially in rugged and remote environments.

Our services include:

1. Study and design of wireless links :

- Analyze customer requirements and connection points.
- Conduct a line-of-sight (LOS) study using specialized software such as Pathloss or Ubiquiti Link Planner.
- Calculate distances, angles, tower heights, and device capabilities to ensure stable connections.

2. Implementation and supply of wireless connection equipment:

- Supplying microwave or Point-to-Point (PtP) / Point-to-Multipoint (PtMP) devices from leading companies such as Mimosa / Ceragon / Ubiquiti / Cambium.
- High-gain antennas for long-distance coverage.
- Supporting power systems (UPS, chargers, solar panels if required).

3. Installation of towers and infrastructure :

- Implementing steel lattice towers or monopoles as needed.
- Providing concrete foundations and ground walkways.
- Raising and accurately adjusting antennas according to specified coordinates and paths.

4. Adjustment, testing and operation :

- Precise calibration of wireless devices and antenna alignment.
- Testing of link speed, latency, and quality of service (QoS).
- Preparing technical reports documenting results and compliance with specifications.

5. Maintenance and technical support :

- Regular website maintenance contracts.
- Remote link performance monitoring.
- Quick response to any malfunctions or performance declines.

6. Applications of our wireless connectivity systems include :

- Connecting command and control centers.
- Connecting border control towers.
- Connecting administrative branches in remote areas.
- Transferring camera and surveillance system data.

DVOR/DME

Supply and installation of DVOR/DME system includes:

- Transceiver system.
- Antenna system.
- Test equipment (STTE).

The VOR also provides azimuth information for navigation and approach services during flight.

It is available in two configurations:

- Doppler (DVOR).
- and conventional (CVOR).

The omnidirectional high-frequency range includes dual transmitters, displays and power supplies, a control unit, and multiple interfaces.

Supplying military equipment, weapons, and ammunition.
Authorized agents for the world's largest companies.

We adhere to the highest standards of quality and transparency, and work to meet the needs of security and military agencies by providing the latest technologies in:

Light, medium, and heavy weapons.
Ammunition of all types (individual, artillery, anti-tank, etc.)
Surveillance and communications systems.
Field equipment and supplies.
Spare parts and maintenance.

We also have strategic relationships with our international partners, leveraging our expertise to serve government, security, and military agencies. This enables us to provide comprehensive solutions and highly efficient after-sales service within the legal and commercial framework approved locally and internationally.

Al-Mahwar Network for Technology and Communications is committed to being a leading supplier of military equipment, weapons, and ammunition. We act as authorized agents and exclusive distributors for a number of the world's largest defense and armament companies.

06 Health and Environment Policy Statement

Al-Mahwar Network's commitment to sustainability includes a deep commitment to the health and safety of employees, visitors, and all users of the company's buildings.

The environment is protected through the implementation of a Health, Safety, and Environmental Management System.

We believe that health, safety, and environmental issues can be systematically identified and managed through the implementation of the measures outlined in our Health, Safety, and Environmental Policy. No job is worth the loss of an individual's life or injury.

At Al-Mahwar Network Company, we are committed to the following:

- Protecting the safety and security of our people at all times and striving to improve their health, safety, and security.
- Eliminating health and safety incidents resulting from non-compliance.
- Meeting specific customer requirements and ensuring ongoing customer satisfaction.
- Setting health, safety, and environmental performance objectives and measuring their results.
- Evaluating processes, services, and continuous improvements through an effective management system.

- Planning for response to, or recovery from, any crisis or business disruption.
- Reducing our impact on the environment by preventing pollution, reducing natural resource consumption/emissions, and reducing and recycling waste within our office and facilities.

- Applying our technological skills to all aspects of health, safety, and the environment, designing and engineering our services and products in the construction of our projects.
- Communicating openly with stakeholders and ensuring a clear understanding of our health, safety, and environmental programs, performance, and policies.
- Rewarding outstanding performance in health, safety, and the environment.

- Improving our performance on issues relevant to our stakeholders that are of global concern and on which we can influence, and sharing our knowledge of the successes of our health, safety, and environmental programs and initiatives.

- Our policy must be reviewed regularly to ensure its continued relevance. This can be critical to our business success as it allows us to systematically reduce all losses and add value to all our stakeholders.

- Al Rajhi Telecom is currently developing an integrated health, safety, and environmental organization. It will be adopted across all our operations upon completion.

07 Quality Policy Statement

Health and Safety Certificate
UAF Americo-ISO **45001**

Environmental Management Certificate
UAF Americo-ISO **14001**

Quality Certificate
UAF Americo-ISO **9001**

- Al-Mahwar Network Company is committed to a quality policy and affirms that it will fully meet its customers' needs at all times.
The company's goal is to achieve a high level of customer satisfaction through the implementation of effective administrative and commercial operations systems.

- Al-Mahwar Network Company believes in the principle that the customer and the contractor work together to implement this policy and to continuously improve service quality. The quality policy is based on three fundamental principles:

At Al-Mahwar Network, we are committed to the following:

- Ensuring that our customers' needs are identified and met.

- Reviewing our service delivery processes, identifying the causes and sources of expected errors, and taking the necessary action to eliminate them.

  Ensuring that everyone understands how to do their job and perform it perfectly the first time.

- To ensure the successful implementation of the policy, the staff will be responsible for identifying customer requirements and ensuring that the correct procedures are followed to meet these requirements.

- It is essential that these objectives are met to ensure the requirements of this policy are met. This improvement will continue in line with the spirit of the policy and will be identified and monitored during management reviews.

- The principles of the quality policy and its objectives will be communicated and made available to all employees at all times. Training will be an integral part of the strategy to achieve these objectives.

- We are all committed to consistently operating in accordance with international quality management standards and will maintain quality accreditations in line with our customers' requirements.
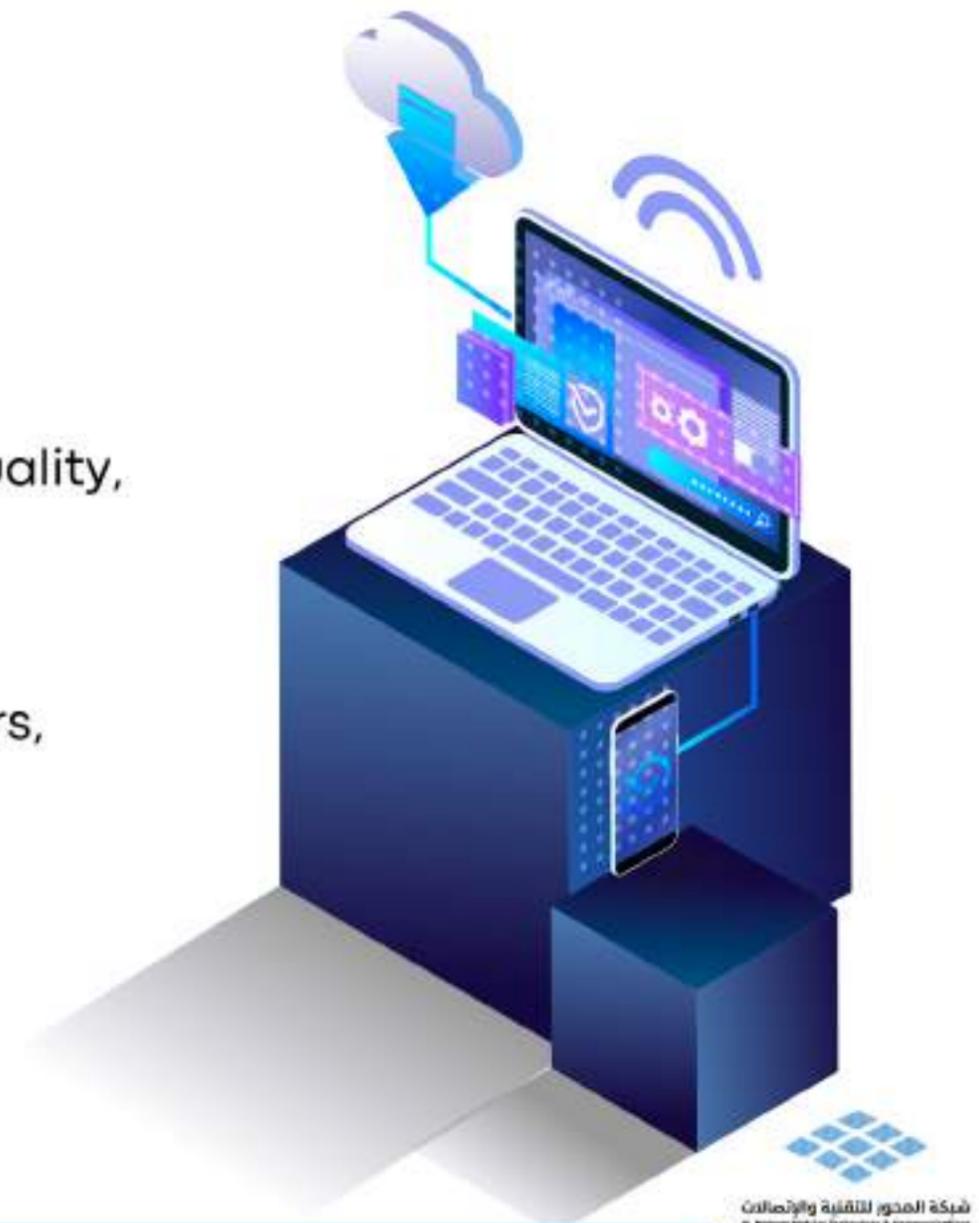
- Our company will continually review and improve our services to ensure that tasks are completed in the most cost-effective and timely manner for the benefit of our customers.

- We must ensure that all our employees fully understand and implement our company policies and objectives, and that they are able to perform their duties effectively through an ongoing development and training program.

- Al-Mahwar Network is currently developing a comprehensive quality management system, in addition to working to meet performance quality requirements. Upon completion, this will be adopted across all our operations.

08 Value and moral system

We are fully committed to fair and honest competition and will sell Axis products and services based on their merit, superior quality, outstanding performance, and competitive pricing.

We will make marketing and pricing decisions independently, will not improperly cooperate or coordinate with our competitors, and will not demand improper payments or offer gratuities related to Axis goods or services. We will also not participate in or assist in boycotts carried out against specific customers in an unlawful manner.

شبكة المحور للتقنية والإتصالات

Private information

It is important to respect the privacy rights of others. We are committed to not obtaining or seeking to obtain our competitors' trade secrets or other proprietary or confidential information through deceptive means.

We also are committed to not engaging in any use, copying, distribution, or modification of software or other intellectual property without proper authorization.

We must take special care when making offers to customers to ensure that our offers do not contain material information of a nature that is not generally available to the public.

Selective disclosure

We commit ourselves not to selectively disclose any material or non-public information regarding the Hub, its security aspects, its business, its financial condition, its results of operations, or any of its development plans (whether through one-on-one discussions, small group discussions, meetings, or presentations).

أمانة منطقة الرياض
RIYADH REGION MUNICIPALITY

أمانة العاصمة المقدسة
HOLY MAKKAH MUNICIPALITY

أمانة جدة

إمارة منطقة الرياض

Hilton
HOTELS & RESORTS

Qiddiya

وزارة الصحة
Ministry of Health

وزارة الشؤون البلدية
والقروية والإسكان

الموارد البشرية
والتنمية الاجتماعية

NEOM نيوم

شبكة المحور للتقنية والاتصالات

10 Our partners

- Ministry of Human Resources.
- Bin Laden Company.
- Seraco Company.
- Sedan Company.
- Al-Babtain Company.

- Civil Defense.
- Presidency of State Security.
- Emirate of Riyadh.
- Ministry of Health.
- Ministry of Municipal and Rural Affairs.

- Jeddah Municipality.
- Ministry of Interior.
- Holy Capital Municipality.
- Border Guard.
- General Directorate of Prisons.

- Ambassador Hotels.
- Al Saif Company.
- NEOM Company.
- Qiddiya Company.
- Red Sea Company.

- Al-Fawzan Company.
- FEMCO Company.
- Al-Falah Company.
- Holiday Inn Hotels.
- Hilton Hotel.

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تواصل معنا