

Benghazi Telemmunications & Digital Economy Expo & Forum

2024 6-9 MAY أرض معارض الهواري - بنغازي - ليبيا

> THE FUTURE OF TECHNOLOGY **ADVANCED TECHNOLOGY**







Benghazi International communication and digital economy expo

To showcase the **latest developments** in the field of communications, satellite communications and information technology, and given the rapid rise in the volume of technology investments in the digital economy, the International Telecommunication, Informatics and Digital Economy Exhibition seeks to bring together technology leaders, governments, startups, investors and global innovation centers to accelerate business, collaboration and exploration.

He joined this first-of-its-kind event and participated in the Benghazi International Exhibition for **Communication and Digital Economy in Benghazi.**

The exhibition aims to attract global technology communities towards Libya, technology giants, medium and small companies, startups, programmers, investors and academics to develop and explore new projects.

We will showcase the latest developments in the world of communications, networks, e-commerce, cloud services, Internet of Things, artificial intelligence and cybersecurity during the **four-days** exhibition in Benghazi.

This exhibition will unleash the limitless possibilities of a future for Libya and the event will shape the vision for a more sustainable and inclusive technology-based digital economy and expand digital aspirations and achievements.

This exhibition will take place from 6 to 9 May 2024 at the Benghazi Center.





5G

5G networks: 5G technology contributes significantly to the evolution of smart connectivity, providing blazing speed and low latency, enabling new applications such as augmented reality, virtual reality, self-driving cars and wireless optical communications.





The future of smart connectivity

Smart devices and the Internet of Things (IoT): The field of smart devices and the Internet of Things will continue to grow and develop, allowing the connection of many devices and objects to the Internet and the continuous exchange of information and data. This opens the door to new applications such as smart cities, smart homes, and smart healthcare.

Artificial Intelligence (AI) and Machine Learning: Artificial intelligence and machine learning technologies are expected to play an important role in the development of intelligent communication. These technologies will be used to improve the user experience, such as voice and text recognition, language translation, big data analysis, and providing personalized recommendations.

New interfaces and user experience: New interfaces will see continuous evolution, such as voice control, motion control, augmented reality and virtual reality. The user experience will focus on seamless interaction, personal experience, and multiple integration between devices.







Satellite Communications

This technology is very important in modern times, as it provides efficient and reliable communications over long distances, and covers areas not available for traditional communications infrastructure, such as remote areas, oceans and rural areas.

Satellite communications are based on a constellation of satellites located in orbit around the Earth. These satellites receive signals from ground transmitters and return them to terrestrial receivers in target areas. Different frequencies are used to transmit data, including radio frequencies and radio frequencies





Computing in Communications

Computing in communications is a field that focuses on the use of computer and software technology in the design, development, operation and management of telecommunications networks. Computing in communications aims to improve the efficiency and reliability of networks and provide advanced and innovative communication services.





Cyber Security

It focuses on protecting computer systems, networks and data from cyber threats and attacks. Cybersecurity aims to ensure the confidentiality, integrity and integrity of data and ensure the continuity of computer .operations





Regions and cloud services

Cloud networks are flexible and able to expand and adapt to cloud computing requirements. These networks allow users to access cloud resources and services from anywhere in the world and via any device connected to the Internet.

Cloud networks rely on distributing resources and services across a network of servers and data centers connected to each other. Resources such as virtual servers, storage, networking, and databases are provided as services that can be accessed over the Internet.







Blockchain

Blockchain is a technical system that acts as a distributed and secured ledger used to record and store information securely and transparently. Blockchain is considered fundamental to cryptocurrency, such as Bitcoin, but it also has other applications and uses in different fields.





artificial intelligence

Technologies apply AI in a wide range of fields, including robotics, autonomous vehicles, machine translation, conversational systems, medical diagnostics, data analysis, and many others. The field of artificial intelligence is developing rapidly and is witnessing continuous developments in areas such as Artificial Intelligence - AI, which is a field concerned with developing systems and programs that are capable of simulating human intelligence capabilities. Artificial Intelligence aims to create systems capable of learning, thinking, making decisions, and .performing tasks autonomously

Al is about developing algorithms and models that enable systems to extract knowledge from available data and analyze it to make informed decisions. This is done by training models on a large set of data and .automatically adjusting them based on experiments and observations







Financial technology

Financial technology works to improve the efficiency and user experience in financial services, and provides innovative and flexible solutions for individuals and companies in money management and financial .transactions





Marketing and advertising

Using digital media and technology to promote and market products and services. Modern information and communications technology and the Internet have radically transformed how products are marketed and communicated with target audiences.

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Robotics

Robotics aims to design and build robots that can perform self -specific or almost self -specific tasks. This includes the development of robots that can move and interact with the surrounding environment and perform pre -programmed tasks in an effective and smart way.





Smart Cities

Smart cities aim to achieve sustainable development and provide an integrated and smart urban environment. These cities are the future of urban areas and play their role in meeting the needs of residents and improving the quality of life in growing cities. It is an advanced concept that relies on sustainable technology and innovations to achieve smart civilizational development.





Home & Smart Devices

Using technology and smart devices to control and control the home automatically and intelligently. Smart devices in the home aim to provide comfort and safety, improve energy efficiency, save time and facilitate the lives of residents. Smart devices at home are usually controlled via the Internet using smartphone apps or audio devices.

HOME





Vehicle Technology

It includes a wide range of technology used in the development and improvement of cars and other vehicles. Here are some important developments in vehicle technology:

Electric cars: Electric vehicles are powered by electric motors and use rechargeable batteries instead of conventional combustion engines. Electric vehicles are more fuel-efficient and reduce harmful emissions to the environment.

Advanced safety technologies: State-of-the-art vehicle technology ensures a range of safety technologies such as Automatic Braking Assist, Stability Control, Dynamic Stability Control, Collision Prevention Technologies and Intelligent Driver Alerts.

Connected Car: Connected technology allows vehicles to connect to the Internet and to each other, enabling access to a range of services and features such as smart navigation, entertainment and communication applications, live traffic information, and remote vehicle control.

Autonomous Driving: The technology associated with autonomous driving aims to develop cars that can drive themselves without human intervention. This technology involves the use of sensor, processing, and artificial intelligence systems to analyze the perimeter and make appropriate driving decisions.

Alternative Fuel Technology: Alternative fuel technology aims to develop and use renewable and more sustainable fuel sources such as hydrogen and green fuels (such as biogas and biodiesel). These technologies reduce dependence on fossil fuels and reduce harmful emissions.

Improvements in entertainment and comfort: Vehicle technology includes improvements in the sound and entertainment system, such as a high-quality sound system and advanced digital displays.





Request for space

Each person wishing to participate must:

Make sure to read the data and conditions of booking at the exhibition before signing the participation form and contract

• Initial reservation: for a period of two weeks, provided that the reservation is confirmed equivalent to 50% of the subscription value.

• Cancellation of the reservation: When canceling the reservation within a month or less before the date of the exhibition, the company shall bear a penalty clause equivalent to 50% of the reservation value.

The reserved space may not be rented back to another party or shared with other parties except in coordination with the organizing company to allow it or not.



Powers of the organizing company



- Replace or reallocate spaces when absolutely necessary.
- Modify the exhibition map in consultation with the group of participants in the exhibition.

The booth or area is not delivered to the exhibitor until the full value of the reservation has been paid

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What organizers offer after booking

- Typical booth. The minimum reserved area is 9 square meters, including exhibition decoration
- Design and implementation of special Booths.
- Visas, public relations.

Booths components

- Separators for exhibition pavilions
- Floor carpets
- Company Name
- Interior lighting

Exhibition guide/electronic file

• The exhibition issues a guide containing the names and addresses of exhibitors, along with an introduction to the activity of each company.

This information is included in a free space within the guide.

• The exhibitor company can reserve an additional space in

the directory to display their advertisements according to the prices shown in the table and deliver it to the organizing company within a maximum period of 30 days before the start of the exhibition.

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2024 BEN

- One table
- Electrical conductor point 220
- (2) chair
- Wastebasket

Prices of advertising in the exhibition directory pages:





Participation form

Company Name

Address

Phone

Website

Email

Person in charge

Activity

The space required

Booth Number

Signature:

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Hai Al-Andalus , Tripoli, Libya