



Welcome to  
**Tatweer for Information and Communication Technology**



[www.tatweer.iq](http://www.tatweer.iq)  
[www.tatweer.krd](http://www.tatweer.krd)



Welcome to

**Tatweer for Information and Communication Technology**



At Tatweer, we strive to create an innovative and sustainable technological environment that meets our clients' needs and exceeds their expectations. We take pride in our ability to provide comprehensive and integrated solutions, including software development, network management, cybersecurity, and data analysis.

Our vision revolves around delivering real value by integrating the latest technologies with the deep knowledge and extensive experience of our specialized team. We are committed to continuous innovation and achieving excellence in everything we do, ensuring the highest levels of customer satisfaction.

We work on building long-term relationships based on trust and transparency, striving to be the reliable partner that contributes to the growth and success of your business. We believe that technology is the engine of progress and prosperity, and we are committed to being at the forefront of this progress by providing advanced and customized technological solutions that meet your unique needs.

Thank you for your interest in Tatweer for Information and Communication Technology. We look forward to the opportunity to collaborate with you and achieve joint accomplishments that exceed expectations.

**Towards a  
Technological Future  
with Advanced Ideas**

## Who Are We?

Tatweer is a professional technology company founded in 2011 by a team of specialized experts who had been working since 2007 under the name Tatweer Team. The Tatweer Team worked on numerous technological projects for various Iraqi and foreign companies, which provided our team with unparalleled experience in handling technical problems and providing suitable solutions.

In 2011, the team decided to register the name Tatweer as an Iraqi national technology company with the relevant governmental authorities to expand collaboration opportunities with all partners in both the private and public sectors. In addition to our company being licensed by the Iraqi Computer and Informatics Authority and the Ministry of Higher Education and Scientific Research, we now have a large group of business partners who, with pride, were among our former clients.



## Our Mission

Our mission is to provide solutions that help facilitate and simplify our clients' operations, specifically in the automation sector. We offer a wide range of services such as Enterprise Resource Planning (ERP) systems, human resource management systems, financial management, various software development, mobile applications, cybersecurity, technical consulting, and training.

At Tatweer, we believe our clients are our top priority, and we are committed to providing them with the highest level of service possible. Our team is always available to answer any questions or concerns our clients may have, and we strive to build long-term relationships with them.



We are committed to providing technology solutions that contribute to business growth and achieve market excellence. Our goal is to be the trusted partner for our clients on their digital transformation journey by delivering services that meet their evolving needs and keep pace with market developments.

We focus on sustainability and social responsibility by adopting environmentally friendly technological practices and supporting projects and initiatives that contribute to community development. We strive to achieve a positive impact that extends to the society and environment around us.

Ultimately, at Tatweer for Information and Communication Technology, we aim to achieve a future vision that includes sustainable innovation and continuous growth. Our goal is to provide the best technological solutions that support our clients' aspirations and help them overcome future challenges.

## Our Services

Tatweer offers a wide range of IT solutions for businesses of all sizes and the government sector.

Our services include:



### Software Development:

We design and develop custom software solutions tailored to meet the specific needs of our clients.



### Cybersecurity:

Our mission is to protect government, military, organizations, and critical national infrastructure from cyber threats.

### Artificial Intelligence (AI):

Our AI team develops solutions using machine learning, natural language processing, and more to help companies improve automation processes, gain insights, and enhance decision-making.

### Network Infrastructure:

We provide comprehensive network infrastructure services, including installation, maintenance, and security.

### Mobile Applications:

We develop custom mobile applications for both iOS and Android platforms to enhance customer engagement and improve operational efficiency.

### Enterprise Resource Planning (ERP):

We offer comprehensive ERP solutions that integrate various business functions into a single system to improve efficiency and productivity.

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### Technical Consulting:

Tatweer for Information and Communication Technology offers technical consulting services to help clients improve operational efficiency and adopt new technologies. Our team of experts provides customized analyses and strategies to enhance performance and reduce costs, with a focus on achieving our clients' technological and strategic goals.

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### Human Resources Development:

Tatweer for Information and Communication Technology offers human resources development services for companies, helping to develop the skills and capabilities of their teams through customized and continuous training programs. Our services aim to enhance individual and group performance, improve professionalism and creativity in the workplace, contributing to the company's goals more effectively and sustainably.

### Security Systems Consulting:

Our engineers will analyze your facilities to identify potential threats and propose solutions to help ensure safety and protection from any danger.

### Engineering:

The company provides complete solutions in all security fields with innovative products for the design, installation, maintenance, and operation of comprehensive protection systems.

### Project Management:

Tatweer's project management team has the knowledge and expertise to handle all protection requirements, from supervision to installation.

### Maintenance:

The company supports all its products with guarantees, providing peace of mind for our clients.

## Our Team

Our team is composed of experts with extensive experience in the field of information technology. We are committed to delivering innovative and effective solutions to our clients by staying constantly updated with the latest advancements in modern technology, ensuring that we always provide the most current and efficient solutions for our clients.



One of the things that sets Tatweer apart from its competitors is our highly professional staff. We have a rigorous hiring process that ensures we only employ the most qualified and skilled individuals.

**Our staff is divided into four main teams:**

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### Software Development Team

The software development team comprises skilled engineers and specialists who design and deliver innovative solutions focused on quality and superior performance. With extensive experience across various software development areas, they ensure effective and advanced solutions that contribute to client project success.

2

### Network Infrastructure Team

Specializing in advanced technological infrastructures, our team manages networks, optimizes system performance, and implements secure cloud solutions. With expertise in cybersecurity and technical transformation, they deliver integrated solutions supporting business sustainability and growth.



3

### Cybersecurity Team

Specializes in protecting information and data systems from cyber threats. The team consists of seasoned experts in vulnerability analysis, penetration testing, and security strategy development. They continuously monitor and enhance security to ensure operational continuity and safeguard sensitive client data.

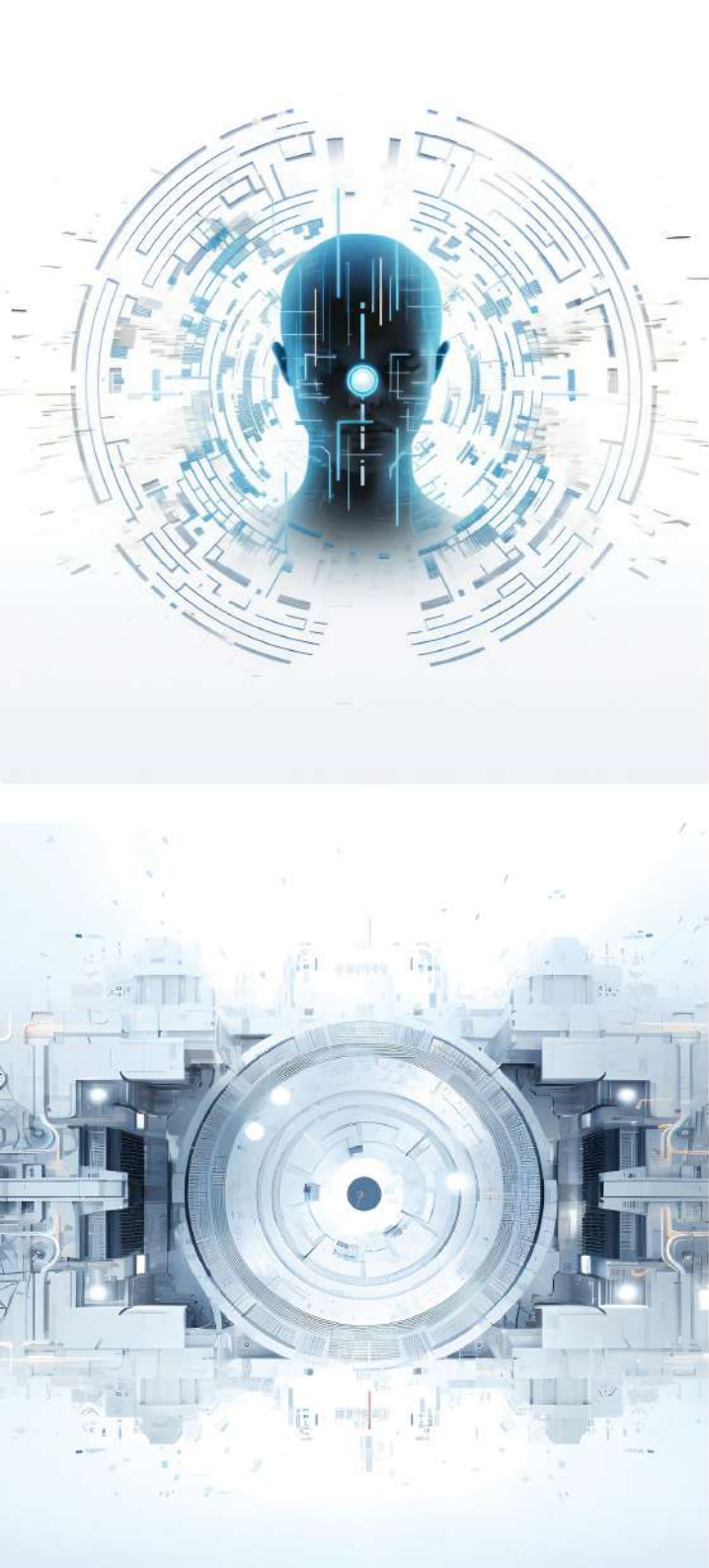
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### Artificial Intelligence Team

It includes specialized experts in artificial intelligence applications, dedicated to developing advanced solutions that enhance operational efficiency and enable companies to use data innovatively for strategic, data-driven decisions using predictive analysis and machine learning.

In addition to three supporting teams:

- > Management Team
- > Marketing Team
- > Quality Assurance Team



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Our company is a leader in software development and communications technology, providing the highest levels of service, performance, and security, aiming to compete with major global ICT companies.

## Our Values

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In essence, everything we do revolves around:

- > **Innovation:** We constantly strive to deliver new and innovative technological solutions that anticipate market needs and meet customer expectations. Innovation drives our progress and sustainable growth.
- > **Quality:** We are committed to delivering the highest quality in everything we do. We work diligently to ensure that every product and service meets the highest standards.
- > **Transparency:** We build relationships with our customers and partners based on honesty and transparency. We are committed to providing information clearly and accurately, enhancing trust and credibility in our dealings.
- > **Collaboration:** We believe in the power of teamwork and strive to foster a collaborative environment that encourages the exchange of ideas and expertise.
- > **Continuous Learning:** We are dedicated to continuously developing our team's skills through advanced training and educational programs. Continuous learning is key to keeping pace with the latest technological advancements and ensuring the delivery of innovative and effective solutions.
- > **Sustainability:** We uphold our social and environmental responsibilities in all our activities. We aim to adopt sustainable technological practices that contribute to environmental preservation and support the communities in which we operate.
- > **Professionalism:** We operate with the highest levels of professionalism in all aspects of our work. We aim to deliver our services efficiently and effectively, focusing on achieving outstanding results that meet our clients' expectations.

## Why Us?

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### Local Presence and Support

Due to our strong appreciation for our relationship with our clients, we have invested in forming a specialized team with diverse skills to provide excellent and effective technical support.



### Knowledge Transfer

Our experts effectively share their extensive knowledge and field experience to enhance efficiency, develop internal capabilities, and build sustainable teams capable of self-growth.



### Sustainable and Responsible Business

We successfully adopt principles of sustainable development and responsibility in our business operations and processes, aiming to enhance our effective contribution to achieving societal development.



### Integrated Solutions

Since our solutions are developed internally, it's possible to integrate any product into the system with custom modifications and adaptations, aiming to enhance your operations.



### Innovation and Research

Innovation and research are fundamental aspects of our operational ethos, as we are committed to fostering creativity and developing new solutions. We dedicate our efforts to continuous research and exploration of cutting-edge ideas to ensure the delivery of superior products and services.



### Friendly interfaces

Our primary goal is to provide precise services and simple, intuitive solutions aimed at facilitating all your business workflows and improving the efficiency of the operations carried out.

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# TECHNOLOGY

We strive at Tatweer to achieve excellence in the services we offer, providing innovative and high-quality solutions in the field of information technology. We focus on meeting our clients' needs and exceeding their expectations through leveraging modern technology and creative thinking, with a commitment to honesty and transparency in all aspects of our work.



## Our Products

We design products to  
boost efficiency and foster business growth



Scan the QR code to browse our products



### Low Current

Tatweer is a leader in the field of integrated low-current systems in Iraq, providing its clients with exceptional value-added services in low-current solutions.



### Automation

Automation saves time, effort, and energy. It improves quality and precision through advanced technology and smart control integration, known as automated control.



### Fire Protection

With our extensive experience in fire prevention, we can provide early fire detection and analyze fire causes through building and operational site surveys.



### Digital Transformation

We have developed software solutions for leading companies across various sectors. Our strength lies in delivering top products from world-leading suppliers.



### Communications

In communications, we're proud of our commitment to optimizing the use of the products we represent and our enduring partnerships with top suppliers in wireless communications.



### Elections Management

we are proud to be the only Iraqi company providing software services to Iraqi political entities, helping them manage election monitoring operations and obtain instant results.



### Cybersecurity

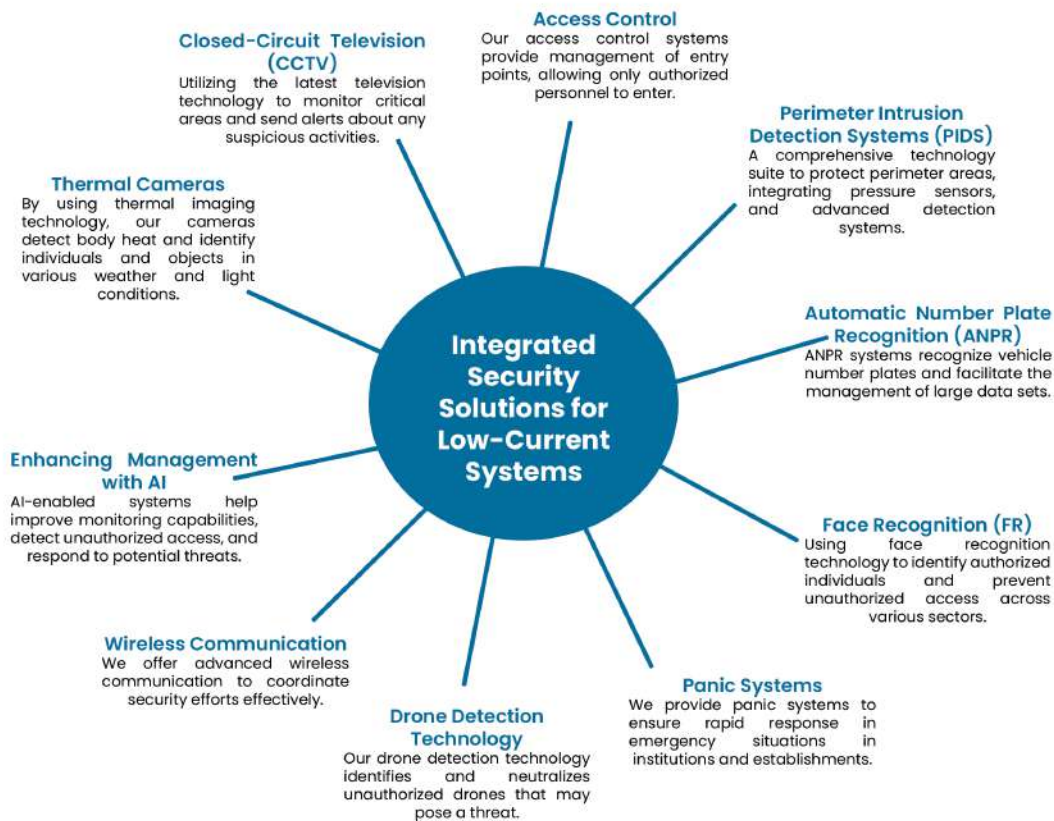
We specialize in cybersecurity. Our mission is to protect government, military, organizations, and critical national infrastructure from cyber threats.

We provide comprehensive solutions to automate, enhance efficiency, and improve quality using the latest information technology systems for enterprise operations and participating entities. This includes supporting IT infrastructure and information through specialized technical teams to achieve the overall goals of both government and private sectors towards software industry development

Thanks to our deep expertise, we provide powerful tools that help our clients achieve their goals with effectiveness and high efficiency

## Low Current

We recognize that modern security requires a comprehensive approach. Our commitment to protecting what matters has led us to pioneer an integrated low-current security platform that seamlessly combines a range of advanced technologies. This integration provides you with unique control, efficiency, and security.



## CCTV Remote Monitoring Solutions

In our modern era, protecting businesses and homes amidst rising crime rates is critically important. Among the effective solutions leveraging artificial intelligence to deter unauthorized intruders, security cameras stand out as a key tool. Recent years have seen significant advancements in video surveillance, with features like remote monitoring, motion detection, and synchronous recording enhancing security levels.

Identifying vulnerabilities to design a robust system is crucial, along with the need for detailed imagery to meet diverse needs. Our expertise lies in meticulously considering environmental details, highlighting the role of experts in delivering comprehensive security solutions.



### Cameras with Artificial Intelligence Technology

We offer surveillance cameras supported by artificial intelligence technology, which excel in noticing minute details, improving efficiency, and analyzing data. They help in monitoring 24/7 without the need for human intervention, enhancing the effectiveness of operations and resource distribution. These cameras assist in reducing the need for traditional security personnel and help in combating crime.



### Face Recognition (FR)

Our team has developed an advanced face recognition system supported by artificial intelligence technology. This application contributes to identifying and verifying individuals through their digital images or video frames, achieving high accuracy and speed, making it one of the fastest face recognition systems in society.

### Automatic Number Plate Recognition (ANPR)

We use advanced automatic number plate recognition (ANPR) technology to enhance security. Our ANPR systems are designed to recognize vehicle plates with high accuracy, assisting in obtaining accurate information about vehicles. We also provide comprehensive solutions in cooperation with our trusted security partners to achieve the desired security outcomes.



### Enhancing Radar through Artificial Intelligence

We aim to provide modern radar systems that incorporate advanced artificial intelligence technology to enhance data and information analysis. By committing to the protection of your assets and properties, you benefit from advanced technology that provides exceptional coverage and precision, whether on land or sea, for border surveillance and securing your premises. Our systems are designed to ensure your peace of mind, supported by advanced monitoring systems using artificial intelligence.

### Drone Detection Technology

We offer a suite of advanced drone detection and counter-drone technologies. By focusing on modern threats posed by drones, we have developed comprehensive solutions to detect and neutralize these threats. Our technology helps in securing sensitive sites and ensures that no unauthorized drones can pose a threat today.



We offer face recognition systems capable of verifying individuals' identities quickly and with high accuracy



We innovate custom software solutions to enhance efficiency and effectiveness in your business



### Thermal Cameras

Thermal cameras are considered essential in national security, as they contribute to border protection in harsh weather and darkness. These cameras, powered by advanced artificial intelligence, help in detecting intrusions and threats with high efficiency. Our extensive experience in integrating thermal cameras with radar devices and high-resolution cameras, along with exclusive software, helps achieve optimal border control.



### Video Management Systems (VMS)

Video Management Systems (VMS) integrate data from cameras, storage, and security management. At Tatweer, we develop advanced VMS solutions that combine these components into a unified security system, allowing us to monitor security through a simple and intuitive internet-based interface.



### Urban Monitoring

Enhancing citizen safety within urban boundaries is critically important. Advanced solutions supported by artificial intelligence help in meeting these challenges by expanding coverage areas and accelerating investigations, surpassing restrictions related to power and communications.



### Vehicle Inspection System (UVIS)

We offer state-of-the-art vehicle inspection systems using advanced UVIS technology supported by artificial intelligence, which is an essential part of the integrated electronic inspection process. The UVIS system performs rapid and accurate inspection of vehicle undersides, providing a reliable and scalable solution for detailed analysis. This system is particularly useful in supporting rapid and comprehensive security operations for high-security areas.



### Wireless Communication

Choose our wireless communication solutions for security operations and integrated low-current systems to achieve access to data in remote areas.



## Access Control System

The access control solutions we offer are distinguished by their exceptional adaptability and efficiency. What sets us apart is our ability to convert entry logs into useful attendance reports and easily integrate them with human resources and payroll management systems. This advantage has been demonstrated through numerous successful implementations.

Our access control systems are designed to be highly reliable, effectively managing entry and exit processes while ensuring smooth employee movement and securing sensitive data. We specialize in providing customized solutions to meet your specific needs, whether for a residential building, school, hospital, bank, or office. Our expertise helps you choose the best system that includes high-tech card readers, fingerprint and retina scanning, and facial recognition technologies.

Our access control solutions include:

- › **Door Access System**
- › **Vehicle Access System**
- › **Elevator Access System**



## Attendance and Absence System



The system is designed to seamlessly integrate with your human resources and payroll systems. It allows you to quickly utilize attendance and time data to prepare highly accurate attendance reports and record attendance information. By using this advanced system, there is no need to manually input data into multiple systems, making the process faster, more efficient, and less error-prone.

## Human Resources Management System

The Human Resources Management System (HRMS) offers a range of systems and processes that generate information and link human resources management with technology. This system automates HR processes, improves workflow, and saves time and effort for HR departments, increasing overall efficiency.



## Payroll System



We simplify your payroll operations using a comprehensive payroll system designed to be both highly accurate and efficient. Our solutions ensure smooth payroll processing through seamless integration with the attendance and absence system and the human resources management system. You will benefit from easy-to-manage employee time tracking, vacation, and resource allocation. Through our payroll system, you can easily upgrade your business with accurate financial management specific to your needs. Our solutions are customized to meet your specific requirements for excellence, making us your ideal partner in the field of security and human resources management.

## Additionally, we offer:

- › **Barriers**
- › **Bollards**
- › **Road Blockers**
- › **Tire Killers**
- › **Turnstiles**

## Other Systems

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### Metal Detection Device

Enhance safety levels by using a metal detection device that relies on artificial intelligence and complies with global standards for concealed weapon detection.

### Explosive Detection Device

Improve safety by using an explosive detection device that relies on artificial intelligence for comprehensive and effective screening of areas.

### Screening Devices

Enhance security by using screening devices with X-ray technology that relies on artificial intelligence for comprehensive site exploration. We specialize in developing a wide range of devices for scanning bags, vehicles, and individuals.

### Cellular Jammers

Improve communication efficiency by using cellular jammers based on artificial intelligence technology, ideal for large communication centers and major companies.

### Public Announcement System

Enhance and distribute audio announcements in public places using our multipurpose announcement system for various applications.

### Audio and Video Communication Systems

Enhance safety by using audio and video communication systems based on artificial intelligence technology, featuring high-quality cameras with wide viewing angles and advanced audio systems for clear communication day and night.

### People Counting System

Enhance operations by using people counting devices based on artificial intelligence technology to obtain high accuracy and efficiency in monitoring and counting people in various areas and environments.

### Media and Broadcasting Systems

Improve media operations by using artificial intelligence technology in your media center, from newsrooms to broadcasting studios, enhancing the overall media experience with advanced AI solutions.

## Automation

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### Smart Homes

Make your home smarter and more sophisticated with our advanced smart home technology. We provide comprehensive solutions to meet your needs, offering seamless control over your home's lighting, climate, and security systems, all through voice and video commands. Our smart home systems allow you to manage your home environment efficiently, enhancing comfort and security.

Our automation solutions for homes provide integrated control over a wide range of devices, giving you the ability to control everything from lighting and climate to security systems and entertainment centers from a single interface. Whether you are inside or outside the home, our systems ensure you have complete control, enhancing your living experience with convenience and efficiency. Experience the future of living with our smart home solutions, tailored to bring intelligence and comfort to your life.

### Automated Control and SCADA Systems

We offer a comprehensive range of products and services in surveillance and control systems for operations (SCADA), whether it is a single site or a multi-site system. Our solutions ensure effective implementation and compatibility with environmental and operational regulations, reducing costs and enhancing efficiency in commercial, retail, and industrial spaces. We use the latest technologies, relying on powerful systems that utilize state-of-the-art protocol support such as LonMark, Modbus, and BACnet, in collaboration with our certified partners.

Our expertise in the field, along with advanced technical support, ensures the development of innovative solutions to enhance administrative control and process automation for optimal results. Choose our SCADA systems for advanced, smart operations management.

### Building Management Systems (BMS)

Achieve maximum efficiency and reduce operating costs with our advanced building management systems (BMS). Our solutions offer comprehensive management of mechanical, electrical, and plumbing systems, supporting overall energy efficiency and enhancing comfort and security. Our BMS solutions integrate seamlessly with all building systems, providing centralized control that reduces energy consumption and operational costs by up to 47%, while increasing overall building performance.

Choose our advanced BMS solutions for an intelligent, efficient, and sustainable approach to building management, tailored to meet your specific needs.

### Parking Management and Guidance

Enjoy smooth parking management with our advanced parking management and guidance system. This technology coordinates vehicle movement within parking facilities and provides advanced solutions to reduce parking congestion. The system guides drivers to available spaces and manages access and exit points efficiently, ensuring smooth traffic flow and maximizing parking space utilization. Our system uses advanced control and monitoring technology, providing real-time data to assist in managing and optimizing parking operations. It also helps in preventing unauthorized parking by integrating with advanced security systems.



### Attendance and Absence System

Our attendance and absence system is designed to integrate easily with human resources and payroll systems. You can quickly use attendance data to prepare highly accurate attendance reports and record attendance information. By using this advanced system, there is no need to manually input data into multiple systems, making the process faster, more efficient, and less error-prone.



## Fire Protection

### Fire Detectors

Our fire detection systems are suitable for small and large facilities, whether they are simple or complex. They are easy to expand to provide comprehensive fire protection. Our solutions offer high reliability and ease of use. When a fire occurs, our detection systems alert occupants to evacuate the area through audible alarms and activate fire suppression systems.



### Flame Detectors

We excel in the field of flame detection and protection. We design, install, and operate advanced flame detection systems that comply with EN54 and SIL2 standards. Our solutions include conventional and addressable flame detection systems, ensuring comprehensive coverage and effective response to fire incidents. Our flame detection systems use advanced sensing technology to identify flames quickly and accurately, providing timely alerts and activating fire suppression systems to prevent the spread of fire.



### Gas Detectors

Tatweer is your main source for flame and gas detection systems with high quality, as well as integrated solutions to mitigate accident risks. We specialize in designing, installing, testing, and operating safety products that are classified for flame and gas detection, based on traditional and high-tech systems to achieve maximum efficiency and accuracy in detection. Our systems are engineered to minimize false alarms and errors. They are used in various industries to protect equipment, facilities, and individuals. We support advanced detection systems, including flame detectors, gas detectors, and nano-technology-based systems for metal oxide sensors, providing comprehensive fire and explosion detection and prevention. Choose Tatweer to achieve safety in the field of detection using the latest technologies.



### Fire Suppression

The optimal solution for fire prevention requires technology and expertise. We offer the latest fire suppression solutions using state-of-the-art technologies and advanced detection systems. These solutions are designed to meet your specific needs, ensuring the highest level of business continuity. Early fire detection systems activate quickly and effectively, protecting individuals, the environment, and operations. The FM200 system is globally recognized for its efficiency in protecting sensitive equipment and facilities. It works efficiently in various environments, particularly in areas containing sensitive electronic and electrical equipment. The system releases an agent that rapidly disperses to extinguish flames without leaving any residue, making it ideal for areas like data centers, control rooms, and archives.

## Firefighting

Tatweer is a leading company in specialized engineering for fire protection products and services. Established with a wealth of experience and innovative vision in fire protection, we offer comprehensive fire protection solutions for various industries. Our design department works with national and international standards to ensure compliance with all requirements, providing the best solutions tailored to meet market demands.



## Fireproof Doors

Fireproof doors are essential for preventing the spread of fire and smoke between building sections, ensuring the safety of occupants. These doors are a critical component of active fire protection systems.

## Fire Extinguishers

We offer a comprehensive range of fire safety equipment to protect your home and workplace from fire hazards. Our products include a variety of fire extinguishers, from handheld units to large-scale firefighting systems. All our products are designed to meet the highest standards of quality and safety.

## Evacuation and Sound Alarm Systems

In commercial buildings and large facilities, the safety of individuals is a top priority. Our evacuation and sound alarm systems ensure that warnings are clear and timely, allowing for safe and effective evacuation during emergencies. These systems are tailored to meet your specific needs, ensuring maximum safety.

## Industrial Horns

We offer safe, reliable industrial horns designed for use in factories and industrial zones. These horns are a vital part of safety systems, ensuring audible alerts in high-noise environments.

## Industrial Lighting

Tatweer develops specialized industrial lighting designed for areas with combustible gases and vapors. These lights are engineered to minimize the risk of fire and explosion, providing safe and reliable illumination in hazardous environments.

**Our technological innovations  
are designed to turn your vision  
into reality with the highest  
quality standards.**

## Communications

At Tatweer, we enhance products through strong partnerships with major global companies, offering:

- › **Two-way radio devices:** To keep your team connected and ensure their safety.
- › **Wireless systems:** Designing and deploying vital solutions for audio, data, and video.
- › **Internet Protocol (IP) communication:** Providing outstanding solutions for audio, video, data, and mobility over IP.

We offer a comprehensive communication solution from start to finish, serving diverse clients with our expertise in technical and cultural skills, ensuring efficient navigation in various environments. Rest assured, we prioritize your communication needs and deliver them with reliability.

### Fiber to the Home (FTTH)

Tatweer provides integrated systems for connecting fiber optics to homes, delivering communication signals from the service provider to residential and commercial buildings. We replace existing copper infrastructure with new optical fiber, significantly enhancing internet and video service speeds and quality.



### Communication Cables

Tatweer provides all types of cables that carry your data, audio, and security communications over Ethernet, and even your wireless communications throughout your building or campus. We offer comprehensive cable management solutions, from cable data centers to office surfaces, cable pathways, data rooms, and racks.

### Data Center Equipment

We specialize in providing consistent energy and monitoring to meet the high demands of information technology needs. We serve various sectors, including banking, finance, healthcare, manufacturing, telecommunications, and more.

- › **Uninterruptible Power Supplies (UPS)**
- › **Electrical power distribution and control**
- › **Air conditioning solutions**



### Data Center Monitoring System

Regardless of the type of support needed to protect your technology, equipment, or even your business operations that never stop, we offer proactive measures to detect and take rapid actions to reduce risk and ensure the safety and security of your data. Today, Tatweer relies on all its solutions to protect its customers' data globally.

# Digital Transformation

## Digital Strategy

We offer two main services:

- > Support for strategic transformation: Tailored strategies for digital transformation.
- > Data analysis and integration: Analysis to improve and enhance your digital agenda.



## Data Visualization

Our services include:

- > Creating interactive dashboards: Easy and immediate access.
- > Customized visualizations: Reports tailored to business needs.
- > Smart decision-making reports: Providing insights for better decisions.

## User Experience Enhancement

Our services include:

- > Creating interactive control panels: Focusing on user experience.
- > Building user-centric designs: User feedback integration.
- > Designing responsive interfaces: Customizable for all devices.



## Digital Strategy

We map out the customer journey by:

- > Drawing the interaction map: Focusing on touchpoints and interactions.
- > Evaluating touchpoints: Enhancing user experience.
- > Redesigning the journey: Ensuring a seamless start-to-end experience.

## Creating Digital Excellence

We specialize in:

- > Developing web and mobile applications: Meeting modern needs.
- > Providing customized solutions: Tailored to your requirements.

## Developing Interfaces and Backends

Our services include:

- > Developing responsive interfaces: For all devices.
- > Upgrading business processes: Efficient and seamless integration.
- > Enhancing digital transformation: Customized for your needs.

# Cybersecurity

Building on our team's expertise in cybersecurity, Tatweer develops, designs, and implements cybersecurity solutions for companies and government institutions, including information security systems such as:

## Cybersecurity Solutions

### Security Operations Centers (SOC)

We offer the development of ready-made security operations centers that act as central hubs for detecting and responding to cybersecurity threats. These solutions establish a strong security framework.

### Cybersecurity Training and Simulation Platforms

Our platforms train and simulate real-world scenarios for institutions to prepare their employees to handle various cybersecurity threats and incidents. These platforms enhance the skills and readiness of security teams.

### Cyber Threat Intelligence Solutions

We develop advanced solutions for detecting and neutralizing cyber threats, creating a proactive environment for identifying threats and protecting critical assets.

### Advanced Threat Detection

We develop advanced analytics solutions for identifying and transforming threats. These solutions create a comprehensive environment for detecting threats and protecting assets.

### Digital Forensics Laboratories

We offer advanced digital forensic labs designed for detailed analysis and advanced testing of data. These labs assist in conducting legal investigations and gathering evidence to support legal cases.

### Incident Response Teams (IRT) Solutions

We focus on building advanced incident response teams to enhance the capabilities of dealing with security incidents. Our solutions are designed to build and train dedicated teams to handle and respond to incidents effectively.

## Cybersecurity Services

Tatweer leverages its cybersecurity expertise to offer comprehensive solutions and services, including threat detection, training, and risk management, enhancing security for companies and government.

### Cyber Governance Monitoring Tools

Specialized monitoring tools for government agencies enhance cybersecurity governance by providing deep insights into compliance, risk management, and policy enforcement. These tools enable quick identification and response to potential threats, supporting national security and mission-critical system integrity. Our solutions offer essential visibility and control, helping governments protect their digital infrastructure in an ever-evolving digital landscape.

### Advanced Packet Inspection

Our deep packet inspection technology analyzes data traffic in real-time, detecting and mitigating security threats to protect critical data and ensure network security.

### Information Retention Solutions

Our solutions help organizations securely store and manage their data, preventing fraud and ensuring compliance with legal and regulatory requirements. Our advanced data retention technologies protect the integrity and confidentiality of sensitive information.

### Digital Forensics

Our digital forensics services encompass the precise collection, preservation, and analysis of digital evidence obtained from various sources. We specialize in uncovering the origins of cyberattacks and providing critical support in legal proceedings when necessary. Our expertise extends to collecting a wide range of evidence, including audio, video, photographic evidence, and data from social networks, as well as comprehensive data extraction from mobile phones and personal computers. Through our thorough approach, we ensure that no digital stone is left unturned, enabling you to obtain indisputable evidence for your investigative and legal needs.

### Spectrum and Frequency Monitoring and Management

We design systems to ensure safe radio frequency use, detect interference quickly, and support compliance with international standards.

### Threat Detection

Our advanced threat detection systems help in identifying and responding to potential security threats. These solutions provide a secure environment by proactively detecting threats and protecting critical assets.

### Incident Response

Our experienced incident response teams help organizations quickly respond to and recover from cyber incidents. We provide comprehensive support to identify, analyze, and mitigate threats, helping prevent future incidents and enhancing overall security.

### Digital Gate Protection

We work with specialized partners to secure digital gateways, enhancing security measures to prevent cyberattacks and ensure the safety of the internet platform.



### Penetration Testing

Our expert team conducts penetration testing for web and mobile applications, identifying vulnerabilities and recommending preventive measures.

### Training

Our cybersecurity training programs teach employees threat detection, analysis, and investigation, led by expert consultants, keeping staff prepared to combat advanced threats.

## Secure Identities

### Electronic Passport (E-Passport)

The electronic passport is a secure document containing biometric information, such as an image and birth date, which matches the printed data. It ensures secure travel by preventing unauthorized access and tampering, particularly through the Visa Waiver Program (VWP).

### Driver's Licenses and Vehicle Registration Cards

Driver's licenses and vehicle registration cards are primary identification documents, especially in countries without national ID cards. Their security is crucial.

### Multi-Purpose Identification Solutions

We provide multi-purpose ID cards for small and medium-sized businesses, integrated into smart card platforms. These include staff ID cards, student IDs, customer loyalty cards, and commercial ID cards. Our high-security ID cards ensure secure access to critical information, featuring smart chips that store digital certificates for tamper-proof simplicity and security.



### Secure ID Cards

We produce high-quality ID cards and secure documents, known globally for top data protection and security. Our extensive experience ensures we meet your specific needs.

### Work Permits and Labor Permits

We specialize in processing and issuing work and labor permits. Our system ensures accurate identification of foreign workers and streamlines the hiring process.



### RFID Secure Vehicle Plates and Tags

RFID tags are essential for services such as vehicle registration, traffic management, and smart access control. These services not only streamline traffic flow but also ensure the highest levels of data security.

### Property Deed Registration

We provide secure and efficient solutions for registering property deeds, enhancing transparency and accuracy through biometric and blockchain technology, thus improving access to reliable property records.

### Electronic Visas and Border Control

Border control agencies must manage increasing numbers of travelers safely and efficiently. Our technology facilitates the smooth processing of electronic visas and secure document verification at borders.

### Civil Registry

The civil registry system maintains accurate records of births, marriages, divorces, and deaths, ensuring national security and proper citizen identification. We offer secure solutions to meet your verification and authentication needs.

### Election Management

We offer comprehensive solutions for democratic elections, supporting voter registration, and ensuring secure, transparent, and fair elections. Our technology helps officials manage the entire electoral process efficiently, even under challenging conditions.

## Our Clients

### Around The World



### Iraqi Government



## Our Suppliers



Let us be part of your journey towards innovation and excellence, and together, we will step into a bright and sustainable digital future.



**Thank You**



**Tatweer For Information  
and Communications  
Technology**

*" The Pioneer of Digital Transformation in Iraq "*

