




# THE COMPANY PROFILE

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# Hi There!

Smart IoT & Advanced Technology  
Solutions

Amman & Aqaba – Jordan

Empowering businesses through  
intelligent automation, smart  
infrastructure, and future-ready  
technology solutions.

[www.iiotjordan.com](http://www.iiotjordan.com)

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# About Company

## Who We Are

IOT Jordan is a specialized technology company delivering advanced Internet of Things (IoT), smart automation, security, networking, and digital transformation solutions for businesses across Jordan.

Founded with a vision to bridge technology and operational efficiency, IOT Jordan provides integrated smart systems designed to improve security, reduce operational costs, optimize performance, and create intelligent environments for modern businesses.

We combine innovation, engineering expertise, and enterprise-grade technologies to deliver scalable and reliable solutions tailored to hotels, commercial facilities, industrial environments, smart buildings, and residential projects.

Our operations cover:

Amman, Jordan  
Aqaba, Jordan

# Our Message

At IOT Jordan, we believe technology should do more than operate systems — it should create smarter, safer, and more efficient environments.

Our message is built around innovation, reliability, and transformation. We are committed to helping businesses embrace the future through intelligent IoT solutions, advanced automation, and integrated technology systems designed to improve performance and simplify operations.

We strive to deliver solutions that are not only modern and scalable, but also practical, secure, and tailored to the real needs of our clients.

Through passion, expertise, and continuous innovation, IOT Jordan aims to become a trusted technology partner that empowers organizations to grow, evolve, and succeed in the digital era.



# How We Work

At IOT Jordan, we follow a structured and professional approach to ensure every project is delivered with maximum efficiency, reliability, and quality.

## 1. Consultation & Requirement Analysis

We begin by understanding the client's operational needs, technical requirements, and business objectives to create the most effective solution.

## 2. System Design & Planning

Our team designs customized smart technology solutions tailored to the project environment, scalability requirements, and future expansion plans.

## 3. Technology Selection

We carefully select high-quality hardware, software, and IoT technologies that ensure performance, stability, and long-term reliability.

## 4. Professional Implementation

Our engineers execute installation, configuration, integration, and deployment using industry best practices and international standards.

## 5. Integration & Automation

We integrate systems into centralized platforms that allow monitoring, automation, remote access, and intelligent operational control.

## 6. Testing & Optimization

Every solution undergoes comprehensive testing to ensure maximum performance, security, and operational efficiency.

## 7. Training & Handover

We provide clients with operational guidance and training to ensure smooth system management and user experience.

## 8. Ongoing Support & Maintenance

Our commitment continues after project completion through continuous technical support, maintenance services, upgrades, and system optimization.

# Our Service

## Internet of Things (IoT) Solutions

Smart connected systems enabling automation, monitoring, analytics, and remote management.

Includes:

Smart sensors

Remote monitoring systems

Environmental monitoring

Smart alerts & notifications

Device integration platforms

Cloud-based monitoring dashboards





# Smart Hotel Solutions

Advanced hospitality technology solutions designed to improve guest experience and operational efficiency.

Solutions Include:

- IPTV Systems
- Smart Room Automation
- Digital Guest Services
- Energy Saving Systems
- Smart Door Locks
- Hospitality WiFi
- Guest Mobile Integration
- Smart Lighting & HVAC Control
- Hotel Network Infrastructure

Benefits:

- [www.reallygreatsite.com](http://www.reallygreatsite.com)
- Enhanced guest satisfaction
- Reduced energy consumption
- Better operational management
- Centralized monitoring and control



# Smart Home Solutions

## Smart Home Automation

Integrated home automation systems allowing users to control and monitor their properties intelligently.

Features:

Smart lighting

Smart climate control

Voice assistant integration

Smart curtains

Smart security systems

Mobile application control

Energy monitoring systems

O<sub>2</sub> & CO<sub>2</sub> Sensors

Fire Sensors





# CCTV & Security Systems

Professional surveillance and security systems designed for enterprise and commercial environments.

Services:

- IP Camera Systems
- AI Video Analytics
- Facial Recognition
- License Plate Recognition
- Remote Monitoring
- Central Monitoring Systems
- Video Storage Solutions
- Perimeter Protection Systems

Industries:

- Hotels
- Commercial Buildings
- Factories
- Retail Stores
- Residential Projects



# Access Control & Attendance Systems

Secure identity management and access solutions for organizations and facilities.

Includes:

Biometric Systems

Fingerprint Readers

Face Recognition

Smart Card Access

Time Attendance Systems

Visitor Management

Elevator Access Integration



# Networking & IT Infrastructure

Designing and deploying enterprise-grade network infrastructure solutions.

Services:

- Structured Cabling
- Fiber Optic Networks
- Enterprise WiFi
- Switching & Routing
- Firewall & Security Systems
- Server Room Setup
- Rack Installation
- Network Monitoring

Infrastructure Goals:

- High performance
- Maximum uptime





# Servers & Data Storage Solutions

Providing centralized computing and storage infrastructure for businesses.

Solutions:

Physical Servers

Virtualization Systems

NAS & SAN Storage

Backup Solutions

Disaster Recovery Systems

Hybrid Cloud Integration



# AI & Smart Automation

Integrating artificial intelligence into operational workflows and smart systems.

Applications:

- Predictive monitoring
- Smart analytics
- Intelligent alerts
- Automated workflows
- Operational optimization
- AI-based security systems





# Industrial IoT Solutions

Industrial-grade monitoring and automation systems for factories and critical environments.

Applications:

- Energy monitoring
- Equipment monitoring
- Temperature & humidity control
- Predictive maintenance
- Smart manufacturing integration





# Hospitality Technology Solutions

Specialized technology services for hotels and resorts.

Includes:

Hospitality IPTV  
PMS Integration  
Guest WiFi Systems  
Smart Room Systems  
Digital Signage  
VOIP Telephony  
Hotel Automation





# Technical Support & Maintenance

We provide continuous support and maintenance services to ensure stable and uninterrupted operations.

Services Include:

Preventive maintenance

Remote support


On-site support

Emergency troubleshooting

System upgrades

Performance optimization





# WHY CHOOSE US?

## Why Choose IOT Jordan

Experienced Technical Team

Highly skilled professionals specialized in smart technologies and enterprise systems.

Customized Solutions

Every project is designed according to client operational requirements.

High Quality Products

We work with globally recognized technology brands and standards.

Future-Ready Infrastructure

Scalable systems prepared for future growth and technology evolution.

Fast Technical Support

Dedicated support team ensuring operational continuity.

# INDUSTRIES WE SERVE

Hospitality & Hotels

Smart Buildings

Residential Projects

Industrial Facilities

Healthcare

Retail

Education

Government

Logistics & Warehousing

# Additional Advanced IoT Sensors

Category	Sensor	Function
Environmental	Formaldehyde (HCHO) Sensor	Detects formaldehyde gas
Environmental	VOC Sensor	Measures volatile organic compounds
Environmental	Radon Sensor	Detects radon gas
Environmental	Oxygen Sensor	Measures oxygen concentration
Environmental	Hydrogen Sensor	Detects hydrogen gas
Environmental	Chlorine Sensor	Detects chlorine gas
Environmental	Carbon Dioxide NDIR Sensor	High-accuracy CO <sub>2</sub> monitoring
Environmental	Ambient Light Sensor	Measures ambient brightness
Environmental	Infrared Temperature Sensor	Non-contact temperature measurement
Environmental	Thermal Imaging Sensor	Detects heat patterns
Environmental	Air Velocity Sensor	Measures airflow speed
Environmental	Dew Point Sensor	Measures condensation conditions
Environmental	Snow Sensor	Detects snow accumulation
Environmental	Ice Detection Sensor	Detects icing conditions
Environmental	Fog Sensor	Detects fog density

# Building Automation & Smart Buildings

Category	Sensor	Function
Building Automation	Occupancy Counter	Counts people in spaces
Building Automation	Indoor Positioning Sensor	Tracks indoor location
Building Automation	Desk Occupancy Sensor	Monitors workspace utilization
Building Automation	Elevator Status Sensor	Monitors elevator operation
Building Automation	Escalator Monitoring Sensor	Tracks escalator health
Building Automation	HVAC Pressure Sensor	Monitors HVAC systems
Building Automation	Air Duct Flow Sensor	Measures ventilation flow
Building Automation	Smart Thermostat Sensor	Controls temperature
Building Automation	Window Position Sensor	Detects window status
Building Automation	Blind Position Sensor	Controls smart blinds
Building Automation	Structural Tilt Sensor	Detects building movement
Building Automation	Crack Monitoring Sensor	Detects structural cracks
Building Automation	Concrete Moisture Sensor	Monitors concrete condition

# Hospitality (Hotels & Resorts)

Category	Sensor	Function
Hospitality	Mini-Bar Sensor	Detects item removal
Hospitality	Smart Mattress Sensor	Monitors sleep quality
Hospitality	Bed Occupancy Sensor	Detects bed usage
Hospitality	Guest Call Sensor	Service request monitoring
Hospitality	Pool Water Quality Sensor	Monitors pool conditions
Hospitality	Spa Temperature Sensor	Monitors spa systems
Hospitality	Kitchen Temperature Sensor	Food safety monitoring
Hospitality	Refrigeration Monitoring Sensor	Cold room monitoring
Hospitality	Laundry Machine Sensor	Tracks machine operation
Hospitality	Linen Tracking RFID Sensor	Tracks hotel assets

# Industrial IoT (Industry 4.0)

Category	Sensor	Function
Industrial	Ultrasonic Level Sensor	Measures liquid levels
Industrial	Radar Level Sensor	High-accuracy tank monitoring
Industrial	Proximity Sensor	Detects nearby objects
Industrial	Inductive Sensor	Detects metal objects
Industrial	Capacitive Sensor	Detects materials
Industrial	Laser Distance Sensor	Measures distance
Industrial	Thickness Sensor	Measures material thickness
Industrial	Strain Gauge Sensor	Measures deformation
Industrial	Machine Vision Sensor	Automated inspection
Industrial	Conveyor Belt Sensor	Monitors conveyor systems
Industrial	Torque Monitoring Sensor	Measures machine torque
Industrial	Oil Quality Sensor	Monitors lubrication health
Industrial	Lubricant Level Sensor	Tracks lubricant levels
Industrial	Acoustic Emission Sensor	Detects early equipment faults
Industrial	Motor Current Signature Sensor	Predictive maintenance

# Healthcare & Assisted Living

Category	Sensor	Function
Healthcare	Heart Rate Sensor	Measures heart rate
Healthcare	ECG Sensor	Monitors heart activity
Healthcare	Blood Oxygen Sensor (SpO <sub>2</sub> )	Measures oxygen saturation
Healthcare	Blood Pressure Sensor	Monitors blood pressure
Healthcare	Body Temperature Sensor	Measures body temperature
Healthcare	Respiratory Rate Sensor	Monitors breathing
Healthcare	Smart Wearable Sensor	Health monitoring
Healthcare	Patient Location Sensor	Tracks patient movement
Healthcare	Medication Compliance Sensor	Monitors medication usage

# Smart Agriculture

Category	Sensor	Function
Agriculture	NPK Sensor	Measures soil nutrients
Agriculture	Crop Growth Sensor	Monitors plant growth
Agriculture	Livestock Tracking Sensor	Tracks animals
Agriculture	Cattle Health Sensor	Monitors livestock health
Agriculture	Greenhouse Climate Sensor	Controls greenhouse conditions
Agriculture	Water Quality Sensor	Irrigation monitoring
Agriculture	Pest Detection Sensor	Detects infestations
Agriculture	Fruit Ripeness Sensor	Monitors crop maturity

# Logistics & Asset Tracking

Category	Sensor	Function
Logistics	RFID Sensor	Asset identification
Logistics	NFC Sensor	Short-range identification
Logistics	BLE Beacon	Indoor tracking
Logistics	UWB Positioning Sensor	High-precision tracking
Logistics	Cargo Door Sensor	Detects door status
Logistics	Cold Chain Temperature Sensor	Monitors refrigerated goods
Logistics	Shipment Shock Sensor	Detects impacts
Logistics	Shipment Tilt Sensor	Detects improper handling
Logistics	Container Fill-Level Sensor	Monitors storage capacity

# Energy & Renewable Energy

Category	Sensor	Function
Renewable Energy	Solar Irradiance Sensor	Measures solar energy
Renewable Energy	Solar Panel Temperature Sensor	Monitors PV efficiency
Renewable Energy	Inverter Monitoring Sensor	Monitors solar inverters
Renewable Energy	Battery Management Sensor	Tracks battery condition
Renewable Energy	Wind Turbine Vibration Sensor	Predictive maintenance
Renewable Energy	Wind Turbine RPM Sensor	Measures rotation speed
Renewable Energy	Transformer Temperature Sensor	Grid monitoring
Renewable Energy	Smart Grid Monitoring Sensor	Power network analytics

# Security & AI Vision

Category	Sensor	Function
AI Security	Facial Recognition Camera	Identity verification
AI Security	Intrusion Detection Camera	Detects unauthorized access
AI Security	Crowd Density Sensor	Crowd monitoring
AI Security	Weapon Detection Camera	Threat detection
AI Security	Behavior Analysis Camera	Suspicious activity detection
AI Security	Vehicle Classification Camera	Identifies vehicle types
AI Security	Queue Monitoring Camera	Measures waiting lines
AI Security	Thermal Security Camera	Detects people in darkness



## **Our Process**

### **1. Consultation & Assessment**

Understanding business needs and operational challenges.

### **2. System Design**

Creating customized smart technology architecture.

### **3. Implementation**

Professional installation and deployment.

### **4. Integration**

Connecting systems into centralized management platforms.

### **5. Testing & Optimization**

Ensuring performance, reliability, and security.

### **6. Ongoing Support**

Continuous maintenance and technical assistance.



## Future Expansion

IOT Jordan is continuously expanding its capabilities in:

Artificial Intelligence

Smart City Technologies

Cloud Solutions

Energy Optimization

Predictive Analytics

Hospitality Innovation

Advanced Cybersecurity

# Contact Us!



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**Delivering intelligent technology for a smarter future.**