

NEXT WAVE TECHNOLOGY

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NEXT
WAVE


مؤسسة موجة المستقبل للتكنولوجيا

**PIONEERING COMPETITIVE IT SOLUTIONS ACROSS
THE MIDDLE EAST**



NEXT WAVE TECHNOLOGY OVERVIEW

Since 2007, Next Wave Technology which is located in Riyadh Saudi Arabia has been a leader in delivering cutting-edge solutions in low-current, car parking and network communications and served a broad range of governmental bodies and public and private companies



To lead the Middle East in innovative technology solutions that enhance urban life, support sustainability, and promote security, setting new standards in smart living and connected communities.

VISION

To empower clients with integrated, scalable technology that optimizes operations, enhances security, and Advances sustainability through eco-friendly solutions designed to reduce CO2 emissions and address the unique needs of modern enterprises..

MISSION



ACHIEVEMENTS & MILESTONES

Nearly 20 years strong, we've evolved from networking and security solutions in 2007 to leading smart parking innovation in 2011—delivering smarter, connected solutions every step of the way.

- **12,000** Parking Spots managed across Saudi Arabia, with installations in real estate, shopping malls, universities, towers, and hospitals.
- **5,000** CCTV Cameras installed, covering over 80 km of surveillance in critical projects.
- **100 km** of cabling laid in a single large-scale project, showcasing Next Wave Technology's capability in handling complex infrastructure.

OUR PARTNERS



OUR REFERENCES AND CLIENTS



وزارة الدفاع
MINISTRY OF DEFENSE



وزارة الحرس الوطني
Ministry of National Guard



وزارة المالية
Ministry of Finance



هيئة الزكاة والضريبة والجمارك
Zakat, Tax and Customs Authority



وزارة الصحة
Ministry of Health



وزارة الشؤون الإسلامية والدعوة والإرشاد
Ministry of Islamic Affairs, Dawah and Guidance



رؤية 2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



وكالة الأنباء
السعودية
SAUDI PRESS
AGENCY



مدينة الملك فهد الطبية
King Fahad Medical City



جامعة
الملك سعود
King Saud University
المدينة الطبية الجامعية
University Medical City



جامعة
الملك سعود
King Saud University



جامعة الملك فيصل
KING FAISAL UNIVERSITY
جامعة ووطن - نماء - واستدامة



جامعة عبد العزيز
KING ABULAZIZ UNIVERSITY



مهد
MAHD
أكاديمية
SPORTS ACADEMY



بنك الرياض
Riyadh Bank



شركة الزاهد للتراكتورات
ZAHID TRACTOR CAT



Mulfay Al-Chowdhri Contracting Co.



هاتكو
HATCO
GENERAL CONTRACTORS



أقار



الحجاج
Alhajaj
Contracting



المرشد القابضة
ALMARSHAD HOLDING



ABV ROCK GROUP



BTC
Networks



الجفالي
Juffali
الأعمال الكهروميكانيك (جافا)
Electro-Mechanical (JAMED)



KNAB
We Say... We Deliver



SBM
SAUDI BUSINESS MACHINES

05



Zamil
Group



شركة ركن سنابل
للمقاولات الكهروميكانيكية للمباني



CENOMI
سينومي



KNAB
We Say... We Deliver



COMPREHENSIVE SERVICE OFFERINGS

Next Wave Technology offers a range of advanced, reliable, and smart solutions that bring convenience, security, and sustainability to modern businesses and urban developments. Our core services include:



Comprehensive Service Offerings



PARKING SOLUTIONS



EV CHARGING



FIRE SYSTEM



NETWORKING & IP
TELEPHONY



SMART BUILDING



SECURITY SOLUTIONS



TECHNICAL SUPPORT



COMPREHENSIVE SERVICE OFFERINGS



PARKING SOLUTIONS



EV CHARGING



FIRE SYSTEM



**NETWORKING & IP
TELEPHONY**



SMART BUILDING



SECURITY SOLUTIONS



TECHNICAL SUPPORT





PARKING SOLUTIONS



Our Parking Solutions streamline and modernize the parking experience, using technology to simplify navigation, enhance security, and improve user satisfaction. Designed for various settings from large commercial spaces to residential complexes, Our parking solutions are both scalable and customizable

- **PARKING MANAGEMENT SYSTEMS**
- **PARKING GUIDANCE SYSTEMS**
- **CAR FINDER SYSTEM**





PARKING MANAGEMENT SYSTEMS:

Our comprehensive Parking Management System offers real-time monitoring, space optimization, and secure access controls. Equipped with customizable barriers and illuminated booms, the system ensures efficient use of space, secure entry points, and smooth traffic flows. This solution is ideal for facilities with high parking turn over, providing a seamless and secure parking experience

PARKING GUIDANCE SYSTEMS:

Real-time, sensor-based technology directs drivers to available spaces, reducing time spent searching and minimizing traffic congestion.

CAR FINDER SYSTEM:

Using video detection and license plate recognition, this system allows users to quickly locate their vehicles within parking facilities.

 **EV CHARGING**

As the demand for sustainable transportation grows, Next Wave Technology's EV Charging solutions offer accessible and efficient electric vehicle charging stations that align with global environmental goals. Our charging stations are ideal for commercial spaces, public areas, and private residential installations.

- **FAST CHARGERS**
- **SMART BILLING INTEGRATION**
- **SOLAR-POWERED**



FAST CHARGERS:

High-capacity chargers provide rapid power, enabling quick Turnaround for users in busy areas.

SMART BILLING INTEGRATION:

Integrated systems allow easy, transparent billing, supporting various payment methods for user convenience.

SOLAR-POWERED:

Modular installations equipped with solar panels allow for expansion as demand grows, making them suitable for large complexes, shopping centers, and more.



SECURITY & SURVEILLANCE SOLUTIONS

Security is a top priority for any facility, and Next Wave Technology's advanced Security & Surveillance Solutions provide comprehensive protection for critical sites. Leveraging the latest in technology, our systems are designed to ensure safety through active monitoring, access control, and intelligent data analysis.

- **CCTV and Monitoring**
- **Access Control Systems**
- **License Plate Recognition (LPR)**





CCTV AND MONITORING:

High-resolution IP cameras with intelligent detection features and 360-degree panoramic views enable full coverage and advanced threat detection.

ACCESS CONTROL SYSTEMS:

We offer customizable access solutions, including road blockers, bollards, card readers, and biometric systems, to control and secure entry points effectively.

LICENSE PLATE RECOGNITION (LPR):

Automated systems read and verify license plates, adding an extra layer of security for parking and facility access.

NETWORKING & TELECOMMUNICATION

In a connected world, efficient networking is essential. Next Wave Technology's Networking & Telecommunication services cover all aspects of connectivity, from foundational cabling to high-speed data transmission, supporting seamless, secure communication for enterprises.

- **PASSIVE NETWORKING**
- **ACTIVE NETWORKING**
- **VOIP TELEPHONY AND PBX SYSTEMS**



PASSIVE NETWORKING:

Structured cabling, fiber optics, and other infrastructure components lay the groundwork for a dependable, scalable network.

ACTIVE NETWORKING:

Devices such as routers, switches, and firewalls ensure consistent, high-speed data transfer and robust security.

VOIP TELEPHONY AND PBX SYSTEMS:

Next Wave Technology provides VoIP and private branch exchange systems that enable efficient, cost-effective communication within organizations.



 **SMART BUILDINGS** 

Transforming traditional infrastructures, our Smart Building services integrate intelligent technology to optimize energy use, enhance safety, and provide a convenient user experience. These systems are designed for businesses looking to improve efficiency and align with sustainability goals.

- **AUTOMATED LIGHTING CONTROL**
- **CLIMATE CONTROL SYSTEMS**
- **SECURITY INTEGRATION**



┌┐ AUTOMATED LIGHTING CONTROL:

Adaptive lighting solutions that adjust based on natural light and occupancy, reducing energy consumption.

┌┐ CLIMATE CONTROL SYSTEMS:

Smart thermostats and automated HVAC systems improve energy efficiency and user comfort.

┌┐ SECURITY INTEGRATION:

Built-in security features, including automated access control and video surveillance, ensure a safe and responsive environment.



FIRE SAFETY & FIGHTING SYSTEMS

Fire safety is essential for any organization, and Next Wave Technology's Fire Safety systems provide reliable, environmentally friendly solutions that comply with the highest safety standards. Designed to protect life and property, these systems are adaptable for different facility types

- **NOVACOOOL UEF FOAM**
- **SPRINKLER SYSTEMS**
- **FIRE ALARM PANELS**



NOVACOOOL UEF FOAM:

A versatile, eco-friendly fire suppression foam effective for various fire hazards, suitable for a wide range of settings.

SPRINKLER SYSTEMS:

Automatic, water-based systems that activate in case of fire, providing essential coverage for large facilities.

FIRE ALARM PANELS:

Advanced early-warning systems that detect smoke, heat, or gas and instantly notify responders for quick action.



SPECIALIZED SOLUTIONS AND TECHNICAL SUPPORT



A reliable technical support framework is critical for the smooth operation of technology-driven solutions. Next Wave Technology's Technical Support ensures that our clients experience minimal downtime and optimal system performance through timely, professional assistance.

- **24/7 SUPPORT HOTLINE**
- **ON-SITE MAINTENANCE**
- **CUSTOM SUPPORT PLANS**



24/7 SUPPORT HOTLINE:

Around-the-clock support for immediate troubleshooting and guidance.

ON-SITE MAINTENANCE:

Regular visits by our technical team for preventive maintenance, repairs, and system optimization.

CUSTOM SUPPORT PLANS:

Tailored service agreements to match specific needs, ensuring that clients have the support they need for continued efficiency and productivity.



NEXT WAVE TECHNOLOGY IS COMMITTED TO CREATING ECO-FRIENDLY SOLUTIONS THROUGH INITIATIVES LIKE:

- **SMART PARKING:**

Reducing carbon footprints with intelligent systems.

- **SOLAR PANEL INSTALLATIONS:**

Providing renewable energy solutions, including solar-powered parking structures and car weighing systems for logistics optimization.

- **MULTI-STORY PARKING STRUCTURES:**

Integrating AI and automated systems into multi-level parking complexes, offering a futuristic approach to urban mobility challenges.



OUR UNIQUE VALUE PROPOSITION

At the core of our services lies a complete, end-to-end (E2E) framework designed to unify all low-current solutions. We provide an integrated, scalable approach that enables businesses to achieve centralized control, advanced automation, and seamless operational efficiency all from a single trusted partner.

Our role as a one-stop shop for low current solutions means that we don't just provide individual systems; we create interconnected, future-ready environments powered by AI and IoT, setting new Standards in smart technology integration.



UNIFIED SOLUTIONS PORTFOLIO

EVERY SOLUTION IS DESIGNED TO INTERCONNECT, PROVIDING CENTRALIZED MANAGEMENT AND A SMARTER OPERATIONAL EXPERIENCE.

- **SMART PARKING:**

IoT-enabled systems that optimize parking space usage with real-time monitoring and user guidance.

- **SURVEILLANCE:**

Advanced security solutions with intelligent analytics and remote monitoring for threat detection and rapid response.

- **EV CHARGING STATIONS:**

Scalable EV charging infrastructure equipped with data analytics to support electric vehicle growth.



UNIFIED SOLUTIONS PORTFOLIO

EVERY SOLUTION IS DESIGNED TO INTERCONNECT, PROVIDING CENTRALIZED MANAGEMENT AND A SMARTER OPERATIONAL EXPERIENCE.

- **PASSIVE CABLING & NETWORKING:**

Robust network cabling and connectivity to support high-speed, secure data flow across all systems.

- **FIRE SAFETY & FIGHTING SYSTEMS:**

Comprehensive fire prevention and emergency response for safe, reliable environments.

- **ACCESS CONTROL & MANAGEMENT:**

Smart access solutions offering secure, user-friendly control over entry points.

- **SMART BUILDING SOLUTIONS:**

Full-building integration of lighting, climate control, and more for energy-efficient, automated operations.





WHY CHOOSE OUR INTEGRATED FRAMEWORK?

OUR ALL-IN-ONE APPROACH SIMPLIFIES THE COMPLEX WHILE ENHANCING EFFICIENCY.

- **COMPREHENSIVE INTEGRATION:**

Unified solutions across multiple low current systems, managed through a single, intuitive platform.

- **TAILORED TO YOUR NEEDS:**

Customizable to fit each client's unique business requirements and operational goals.


- **BUILT FOR THE FUTURE:**

AI- and IoT-driven scalability to support your growth and evolving needs.

- **COST-EFFECTIVE:**

Streamlined infrastructure that optimizes resource allocation, reducing overall operational costs.



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WITH OUR INTEGRATED E2E FRAMEWORK, CLIENTS GAIN MORE THAN JUST TECHNOLOGY—THEY GAIN AN ADAPTIVE, FORWARD-THINKING SOLUTION THAT SIMPLIFIES OPERATIONS TODAY WHILE PAVING THE WAY FOR TOMORROW'S INNOVATION. OUR COMMITMENT TO UNIFIED, AI-DRIVEN SYSTEMS ALLOWS CUSTOMERS TO MANAGE THEIR LOW CURRENT INFRASTRUCTURE FROM A SINGLE POINT, CREATING A DISTINCTIVE VALUE THAT SETS US APART IN THE INDUSTRY.

LOOKING FORWARD

With a focus on **AI-DRIVEN INNOVATIONS** and sustainable technologies, Next Wave Technology is poised to lead the market in intelligent parking, security, and IT infrastructure solutions. By continuously adopting the latest advancements and aligning with global sustainability trends, Next Wave Technology remains at the forefront of delivering exceptional services tailored to modern business needs.





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Thank You...



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