



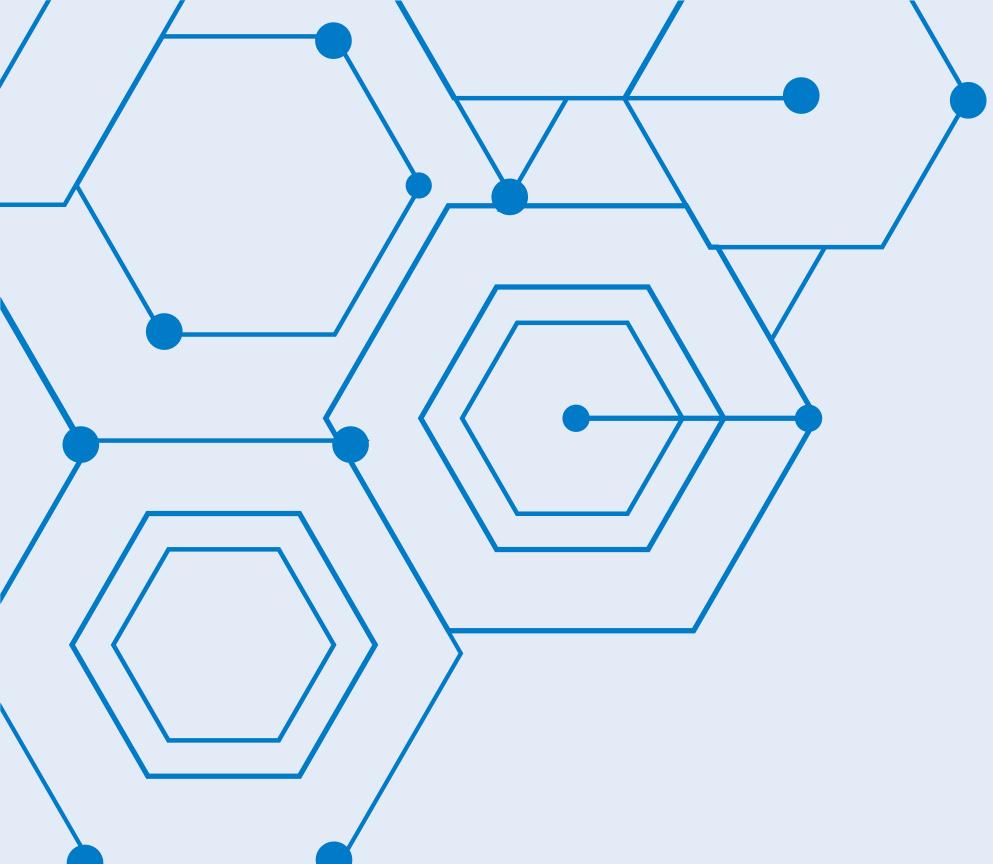
SAUDI
CONTROLS
L I M I T E D

Where Vision Meets Precision



300+ Projects





***REVOLUTIONIZING THE FUTURE

Innovating Automation
Solutions Since 1995
Pioneering the Future with
ITS, Smart Cities, IoT, EV
Charging & Digital Twinning.
Transforming Industries with
Cutting-Edge Technology

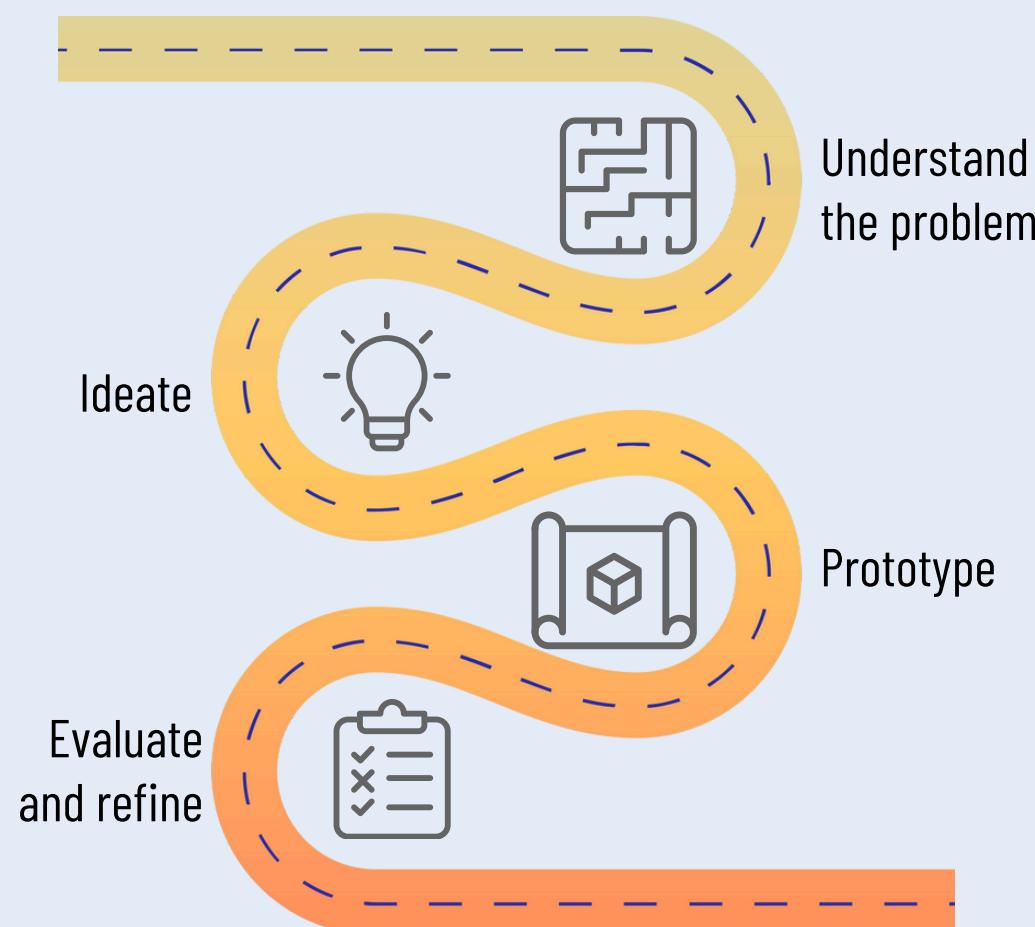
About US

FOR OVER 30 YEARS, SAUDI CONTROLS HAS BEEN A TRUSTED PARTNER IN DESIGNING, DEPLOYING, AND MAINTAINING CUTTING-EDGE TECHNOLOGICAL SOLUTIONS ACROSS SAUDI ARABIA. AS AN ISO 9001-CERTIFIED LEADER, WE SPECIALIZE IN TRANSFORMING INFRASTRUCTURE INTO INTELLIGENT, SUSTAINABLE ECOSYSTEMS ALIGNED WITH **VISION 2030**.



Our Promise

WE DON'T JUST DEPLOY SYSTEMS—WE ARCHITECT FUTURE-READY ECOSYSTEMS WHERE INNOVATION MEETS RELIABILITY. BY BLENDING SAUDI TALENT WITH GLOBAL EXPERTISE, WE TURN VISION 2030'S AMBITIONS INTO OPERATIONAL REALITIES.



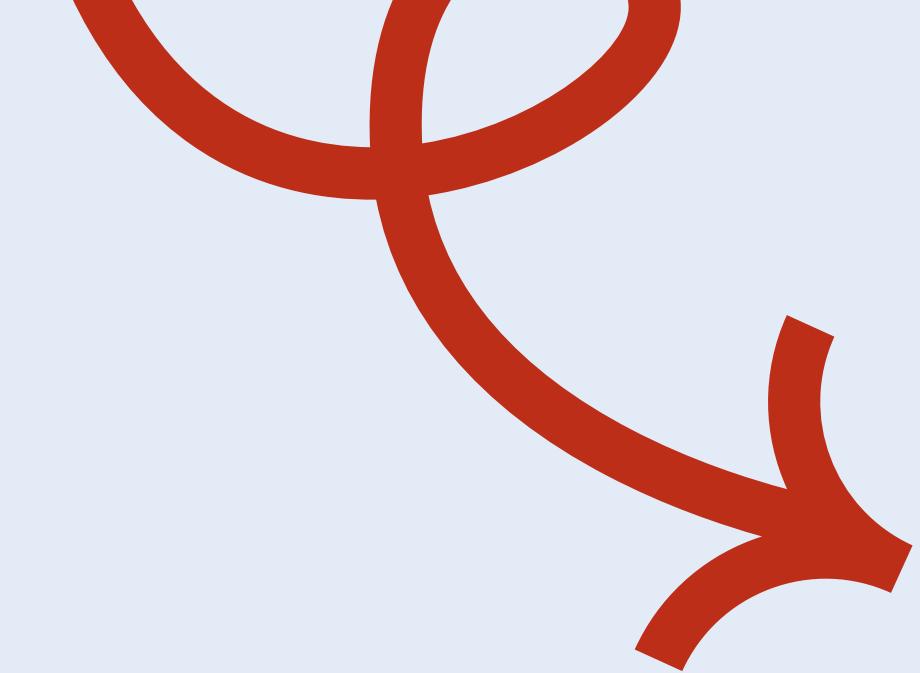
SMARTTRAFFIC SOLUTIONS



Pioneering Sustainable Solutions

Transforming Visions into Intelligent Realities





Intelligent Transportation Systems (ITS)

- Transforming mobility for smarter cities
- AI-driven traffic management and congestion prediction
- Adaptive signal control and collision avoidance
- Traffic Signal Priority System
- Pedestrian Signal Control System
- EV charging infrastructure and Smart grid integration



Signal Priority System



Smart Parking & Way Finding System



Smart Pedestrian Signal Control System



Traffic Signal Control System



Collision Avoidance System

**Saudi's Blueprint for a Smarter World.
Where Ambition Meets Algorithm**

PROJECT: RIYADH ADVANCED TRAFFIC CONTROL SYSTEM

CLIENT: ROYAL COMMISSION FOR RIYADH CITY

PROJECT: MAKKAH ADVANCED TRAFFIC CONTROL SYSTEM

CLIENT: MAKKAH REGION DEVELOPMENT AUTHORITY/ MAKKAH METRO RAIL TRANSIT CO. (MMRTC)

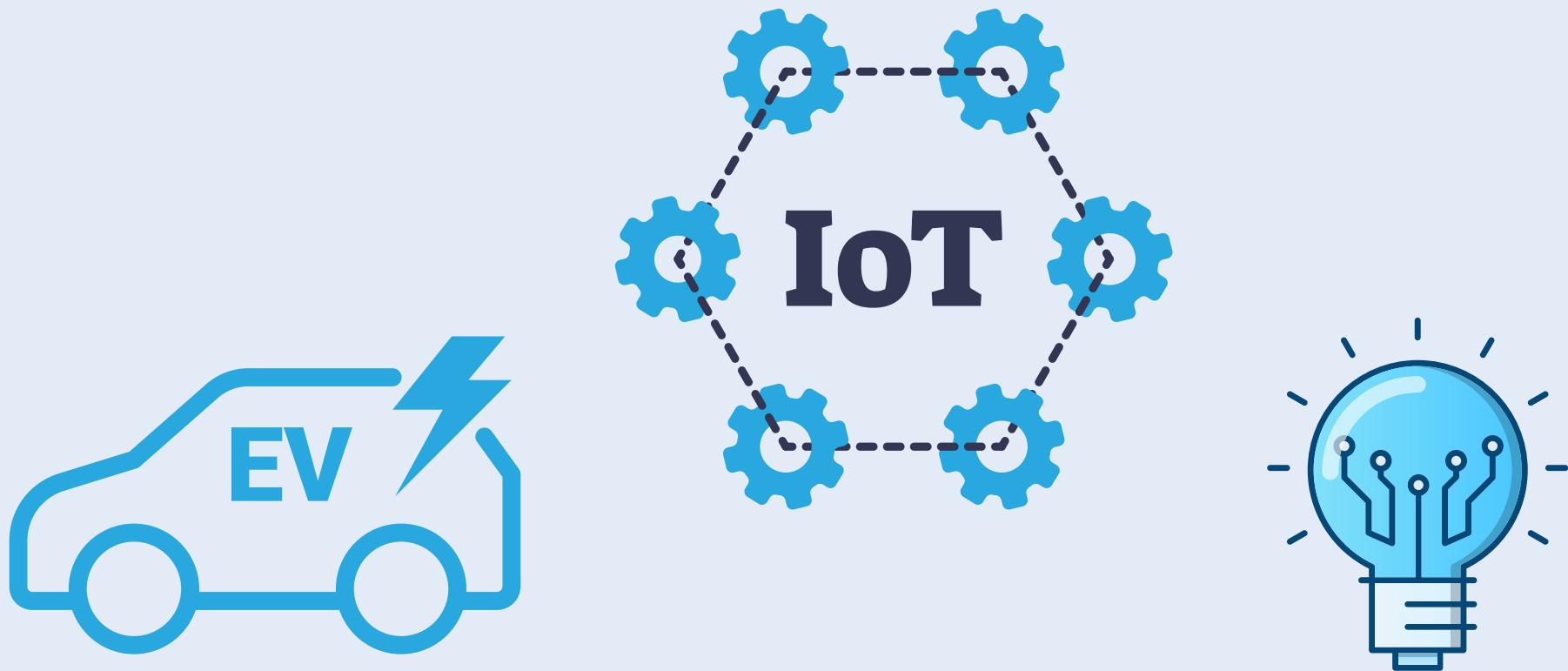
Saudi Controls: Elevating Innovation Through Bespoke Technological Mastery

Where Vision Meets Precision.

Smart Infrastructure Solutions

Building Intelligent Ecosystems

- Smart Building Automation: IoT-enabled **BMS**, energy optimization, and centralized **fire** safety systems.
- Sustainable Urban Development: **Green** building certifications, **EV** charging networks, and **solar** integration.
- Legacy Modernization: Retrofitting outdated systems with **AI**-driven controls.



B
M
S



Project: ARAMCO - CORE and Parks Area

Client: ARAMCO Design, supply and T&C for Core Building and Parks total points 450,000

Project: Land Forces Head Quarters, Riyadh

Client: Ministry of Defense & Aviation/GDMW Design, Supply and T&C of BMS total points 25,000

Project: KAP2C - 4 Military training Cities at Jazan & AlBaha

Client: Ministry of interior, Design, Supply and T&C of BMS total points 200,000

Project: Ministry of foreign affairs HQ - FAS, BMS

Client: Ministry of Foreign Affairs Design, Supply and T&C of BMS total points 16,000 and Fire Management System total detectors 8,000





Telecommunications & IoT

Connecting Tomorrow

- Private 5G Networks: Ultra-**secure**, high-speed communication grids.
- Rich Media Solutions: Unified platforms for seamless collaboration.
- Smart Utilities: Remote **monitoring** of water, power, and waste systems.
- Impact: Deployed **350+** intersections for Riyadh's Advanced Traffic Control.





Project: Phase I&II

Client: Royal Commission For Riyadh City

Design, supply, installation, commissioning and maintenance
of a wideband wireless network.

Project: STCS-MOI CCTV2

Client: Ministry of Interior, Riyadh

Design, supply, installation and commissioning of 200
wireless links



Secure Communications & Defense Technologies

- Safeguarding critical assets with military-grade precision:
- Perimeter intrusion detection systems (PIDS)
- Secure video conferencing and encrypted networks
- AI-powered surveillance and threat analytics

Project: 4 Air Bases

Client: Royal Saudi Air Force (RSAF)

Scope: Design, Supply, installation, T&C of CCTV, PA, Brief/De-Brief, Tele Brief, Scramble, BMS and Fault Signaling Systems.

Project: King Fahad Airbase upgrade

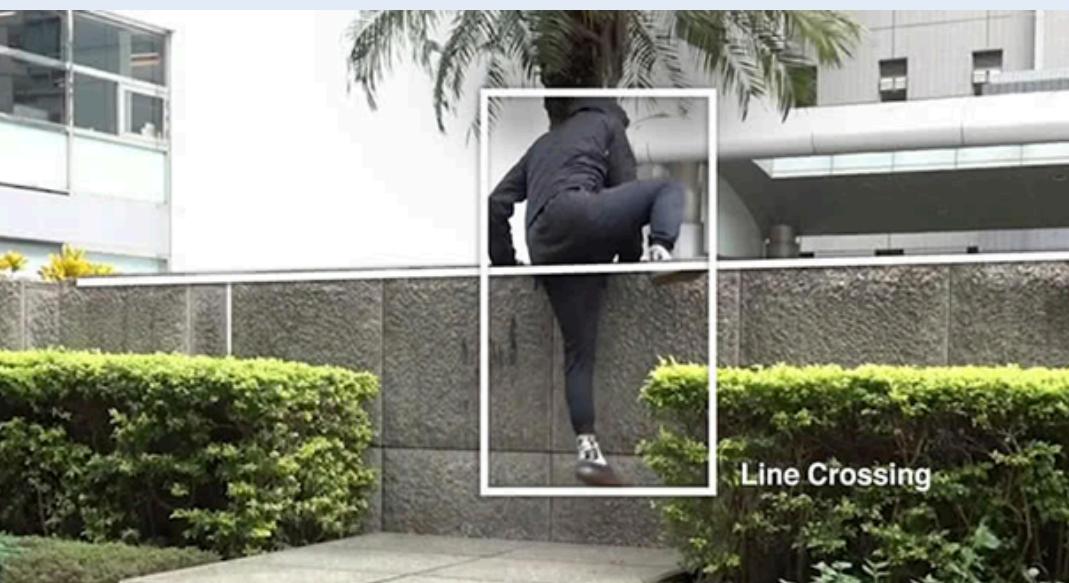
Client: Royal Saudi Air Force (RSAF) Supply, installation and T&C



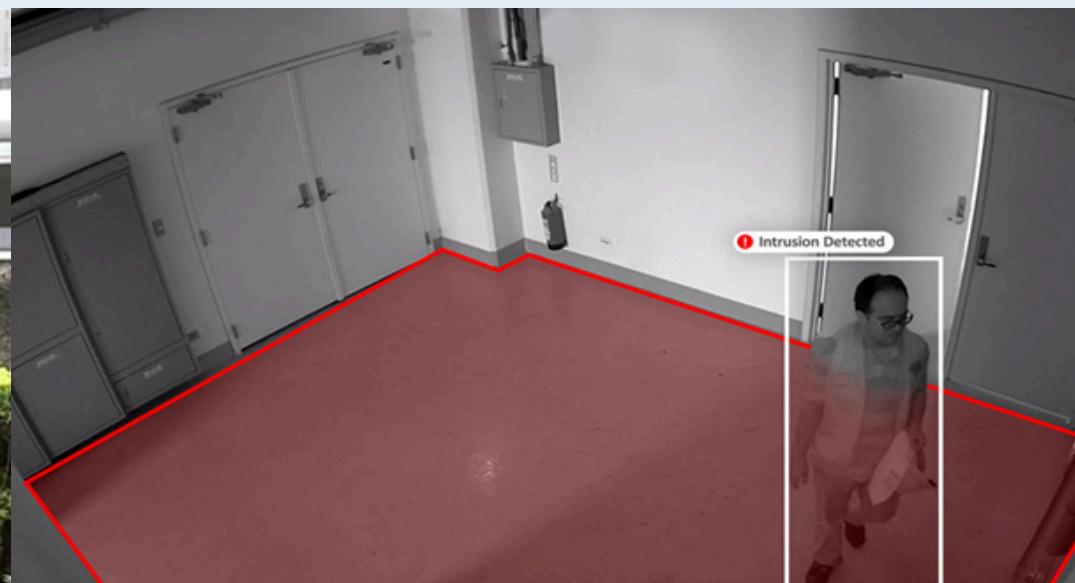
Vehicle Detection/ Recognition



Face Detection/ Recognition



Behavior Analysis



Intrusion Detection System

Empowering Intelligent Urban Futures—Harnessing advanced **AI** to deliver **smart** and **safe** city solutions that redefine urban living. Our technology creates connected, resilient, and sustainable communities where efficiency, **security**, and quality of life flourish

Saudi Controls: Commanding Innovation for a Safer Saudi

ELECTRIC VEHICLES CHARGING SYSTEMS (EVCS)



DC CHARGING



AC CHARGING



ROBOTIC CHARGING



SOLAR ENERGY

Saudi Controls delivers smart, scalable EV Charging Systems to power Saudi Arabia's sustainable mobility. From AC chargers for urban use to DC Fast Chargers for highways, our solutions ensure seamless EV adoption. Integrated with smart energy management.

SAUDI CONTROLS HAS PARTNERED WITH **CEER SAUDI** TO DEVELOP AC PORTABLE EV CHARGERS, ADVANCING SUSTAINABLE MOBILITY SOLUTIONS. THIS COLLABORATION ALIGNS WITH SAUDI ARABIA'S VISION 2030, DELIVERING INNOVATIVE, USER-FRIENDLY CHARGING TECHNOLOGY THAT PRIORITIZES EFFICIENCY AND RELIABILITY. TOGETHER, WE'RE DRIVING THE KINGDOM'S ELECTRIC VEHICLE FUTURE AND REINFORCING OUR LEADERSHIP IN GREEN ENGINEERING.





CENTRALIZED FIRE ALARM MONITORING SYSTEM

- 24/7 REAL-TIME SURVEILLANCE: MONITOR FIRE ALARMS ACROSS HUNDREDS OF SITES FROM A SINGLE, INTUITIVE DASHBOARD.
- GPRS/GSM & FIBER-OPTIC INTEGRATION: SEAMLESS COMMUNICATION ACROSS URBAN AND REMOTE LOCATIONS.
- AI-DRIVEN INCIDENT PRIORITIZATION: AUTOMATICALLY FLAG HIGH-RISK ALERTS FOR RAPID RESPONSE.
- SCALABLE ARCHITECTURE: SUPPORTS RESIDENTIAL COMPLEXES, INDUSTRIAL ZONES, AND SMART CITY GRIDS.



Management for Water Supply- SCADA

- Reduce Water Loss: Pinpoint leaks with 99% accuracy, minimizing non-revenue water (NRW).
- Energy Efficiency: Optimize pump operations to cut energy costs by up to 30%.
- Compliance: Meet Saudi Arabia's stringent water quality and sustainability regulations.
- Scalability: Adaptable to municipal networks, industrial complexes, and agricultural systems.



End-to-End Service:
From design to maintenance,
ensuring seamless
SCADA lifecycle
management.

OUR PARTNER IN SUCCESS

Crafting Tailored Solutions for Modern Challenges



TECHNOLOGY PARTNERS





OUR PARTNER IN SUCCESS

Microsoft
GOLD CERTIFIED
Partner

websense
ESSENTIAL INFORMATION PROTECTION™

redline
communications

FireEye

EDWARDS

CEM SYSTEMS
From Tyco Security Products

APC
by Schneider Electric

AXIS
COMMUNICATIONS

IBM

ADDITIONAL PARTNERS

CISCO

Televés

3M

IRONPORT

COMMSCOPE

EMC²

SONA
OPTICAL WIRELESS

commend

milestone



رؤية ٢٠٣٠

الملكة العربية السعودية KINGDOM OF SAUDI ARABIA

PROVEN EXCELLENCE

SELECTED CLIENTS



OPERATIONS & MAINTENANCE

**WE FIX IT RIGHT
THE FIRST
TIME!**



No afterthoughts. No surprises. Just precision-built solutions that sustain value, efficiency, and trust—for decades, not years.

We pioneer systems engineered to last—not just perform.
By integrating operations and maintenance expertise into design DNA.

Our specialized O&M engineers bring the unique expertise that keeps projects on track—
delivering reliability, efficiency, and long-term value.

Thank You!



Our commitment to excellence, integrity, and innovation—as embodied in Saudi values—will steer us toward sustainable success. Together, we will meet future challenges, enhance our operations, and set new benchmarks in transparency and progress.

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