

KEDU TECHNOLOGIES

MULTIPLYING EFFICIENCY THROUGH TECHNOLOGY

Intelligent Solution to improve performance



OUR STORY

Kedu Technologies, founded in **September 2009**, is a global provider of advanced technology solutions with over 16 years of industry expertise. We deliver intelligent, secure, and future-ready systems across a wide spectrum—covering Generative AI & Machine Learning, Cloud Services, Robotics, Data Centers, Smart Locker Systems, Digital Product Engineering, ELV Systems, Home & Office Automation, and Solar Energy Solutions.

Our business is organized into three strategic units:



Technology & Innovation Services

AI/ML, cloud, robotics, automation, and solar technologies



Engineering & Integration

Turnkey project execution and infrastructure deployment



Digital Experience Solutions

UI/UX, web and mobile app development, and smart system platforms

We guarantee that our security and surveillance solutions satisfy the highest standards of quality, performance, and compliance because we are a SIRA-certified system integrator. We are dedicated to using intelligent and scalable digital ecosystems to support innovation, operational excellence, and long-term success with a forward - thinking philosophy and client-focused approach.



VISION

To be a global leader in delivering smart, secure, and adaptable technology solutions that drive digital transformation and enhance the way businesses and communities operate.

MISSION

To exceed your expectations by staying ahead of the horizon and by developing simplified technological solutions designed to help drive your strategic and tactical business objectives. At KEDU we strive for excellence in Customer satisfaction.

OUR EXPERTISE

Together at Kedu Technologies, innovation, intelligence, and technology converge to deliver a powerful suite of services that drive digital transformation and business growth:



Generative AI & ML:

Intelligent automation, predictive analytics, and personalized digital experiences.



Cloud Services:

Scalable, secure cloud consulting, migration, and managed services.



Smart Locker Systems:

Secure, contactless storage and delivery for retail, logistics, and facilities.



Robotics Solutions:

Automation and productivity enhancement through advanced robotic systems.



Data Center Solutions:

Scalable, secure infrastructure for continuity and high-performance computing.



Digital Product Engineering:

UI/UX design with custom web and mobile app development.



Home & Office Automation:

Integrated smart systems for comfort, efficiency, and control.



ELV Systems:

Complete ELV integration for safety, security, and communication infrastructure.



Solar Solutions:

End-to-end solar energy systems for residential, commercial, and industrial sectors.

GENERATIVE AI & MACHINE LEARNING SOLUTIONS



Machine Learning Model Development:

We develop, train, and deploy bespoke machine learning models that suit specific client needs. Machine learning models learn from past data to recognize patterns, predict outcomes, and automate decision-making.



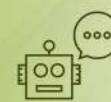
Predictive Analytics & Real-Time Dashboards:

Our predictive analytics can forecast future events and behaviors based on analysis of data trends. With real-time dashboards, businesses can make instant decisions based on data.



Generative AI for Design & Content:

We employ generative AI technologies (such as GPTs, DALL-E, etc.) to generate written content, designs, videos, product mockups, and even code structures.



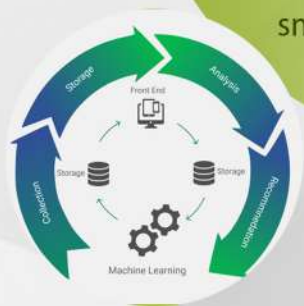
NLP & Chatbots:

Our NLP offerings empower machines with the ability to comprehend, read, and reply to human language. From AI chatbots for customer care to sentiment analysis tools for brand listening, we assist businesses in delivering smarter experiences across touchpoints.



AI-Powered Image & Video Recognition:

We create systems that recognize, classify, and understand images and videos significant to security surveillance, medical diagnosis, factory inspection, and smart retail.



Recommendation Engines:

We construct recommendation engines that make user experiences personalized through behavior analysis, preference, and history.



Custom LLM (Large Language Model) Integrations:

We embed cutting-edge large language models into customers' platforms for next-generation conversational AI, summarization, translation, and content creation.

CLOUD SERVICES

Cloud Migration & Modernization:

Migrating current on-premises infrastructure to cloud platforms, we transform legacy systems to take advantage of scalable, cost-effective solutions with little disruption.



Infrastructure as a Service (IaaS):

We offer solid virtualized hardware resources on - demand, allowing flexible compute, storage, and network functionality without the weight of physical infrastructure.

Platform as a Service (PaaS):

Our PaaS services provide end-to-end development environments for developing, testing, and deploying applications with efficiency in mind, decreasing time to develop.



Hybrid & Multi-Cloud Deployments:

We create unified, harmonized environments blending public and private clouds for ultimate flexibility, data sovereignty, and workload optimization.

Containerization & Serverless Computing:

Using next-gen architectures, we implement containerized applications and serverless architectures to attain fast scaling and affordable operations.



DevOps and Continuous Integration (CI/CD):

Our holistic approach accelerates development and deployment cycles with automated testing, build, and release pipelines.

Cloud Security, Monitoring & Backup:

We have full security measures, real-time monitoring, and sound backup practices in place to ensure data integrity.



Disaster Recovery & High Availability Systems:

Our solutions provide quick restoration from outages through redundant systems and automated failover management to keep business running uninterrupted.

SMART LOCKERS

Smart Locker Solutions delivers flexible, secure, and fully integrated smart locker systems designed for modern enterprises across industries.



Multiple Access Modes:

Supports QR, App, RFID, Card, PIN, and Biometric (Face/Thumb) for enhanced user convenience and security.



Customized & Integrated:

Tailored locker solutions adapted to functional and aesthetic needs across facilities like gyms, offices, and airports.



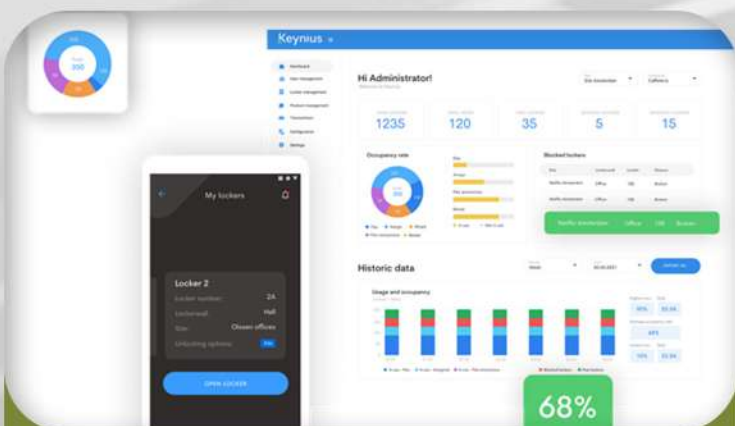
Hardware & Software Agnostic:

Open architecture supports third-party hardware or software for flexible integration.



Cloud & API Ready:

AWS-based infrastructure with scalable API support for real-time management and enterprise system integration.



Smart App Management:

Locker control through Web Admin, Mobile, and Kiosk Apps for users and administrators.



End-to-End Architecture:

Robust ecosystem of hubs, controllers, and cloud servers ensures secure and scalable deployment.

ROBOTICS SOLUTIONS

We create intelligent robotic solutions that automate mission-critical functions, increase accuracy, and lower human presence in high-risk or high-volume settings. Our robotics solutions are designed for manufacturing, logistics, healthcare, and security industries—aimed at enhancing productivity, safety, and operational insight.



Humanoid Robotics:

We build state-of-the-art humanoid robots with improved functionality and high flexibility. They are designed to conduct human-like communications and activities, which makes them perfect for use in service, healthcare, education, and research domains.



Embedded Systems:

Our embedded systems with high performance support real-time response and reliability for diverse robotic applications. Through RTOS development and custom hardware design, we provide precise control and optimized performance suited to your application scenario.



IoT Integration:

We integrate IoT technologies into new and legacy systems seamlessly to provide smart connectivity. This supports data-driven decision-making, remote control, and automation to drive the intelligence and efficiency of robotic solutions.



Custom Robotic Solutions:

We provide completely customized robotic systems as per precise client requirements in various industries. From manufacturing to logistics, healthcare to education, our solutions are designed to tackle real-world challenges with precision and flexibility.

DATA CENTRE SOLUTIONS

At the center of digital transformation is the requirement for safe, efficient, and scalable data center solutions. We provide future-proof infrastructure systems that are built to increase uptime, streamline energy consumption, and offer intelligent management capabilities. From power distribution to environmental management, our solutions are designed to address the changing needs of hyperscale, enterprise, and edge data centers. With state-of-the-art technology and centralized monitoring software, we enable companies to build smart, dependable, and future-proof data centers.



DIGITAL PRODUCT ENGINEERING



We design intuitive, engaging, and conversion-focused digital experiences by seamlessly integrating user-centric UI/UX design with robust website and mobile app development.

Our capabilities include:



Custom Website Design:

We design original, handcrafted designs based on your brand identity and business goals. From typography to layout, every detail is crafted to connect with your audience and express your company's personality. No templates — just original, purposeful design.



Responsive Development:

Our sites are completely responsive, with seamless performance on desktops, tablets, and mobile phones. We employ mobile-first designs for improved user experience and accessibility, enabling you to engage customers on any device, anywhere.



CMS Integration:

We onboard robust Content Management Systems such as WordPress, Webflow, or Shopify, enabling you to maintain and update the content of your website at ease. With intuitive control panels, you have full control of your site — no coding needed.



Performance & Security:

Speed and security are at the heart of our development. We tune every website for quick loading, SEO preparedness, and strong defense against cyber attacks. From SSL encryption to automatic backups, your site remains safe and dependable.



Domain, Hosting & Maintenance:

We provide total care ranging from registration of your domain, stable hosting, and regular upkeep. Our experts maintain your website up-to-date, backed up, and free from bugs, so you can relax and enjoy a smooth online experience.



User Interface (UI) Design:

We create beautiful and interactive user interfaces that increase engagement and make navigation easy. Every aspect—colors and icons, typography, and layout—is deliberately selected to represent your brand and lead users smoothly through your platform.



User Experience (UX) Planning:

Our UX plans are based on learning your user's behaviors, needs, and pain points. We design user journeys that are logical, efficient, and each interaction smooth, goal-focused, and rewarding from beginning to end.



Wireframes and Prototypes:

We design high-fidelity wireframes and interactive prototypes that make your concepts a reality prior to development. This allows structure, flow, and function to be visualized up front and accelerate approvals as well as more precise execution.

HOME AND OFFICE AUTOMATION

We create and deploy smart automation solutions that confer hassle-free control, energy savings, and improved security in both homes and offices. Our office and home automation systems are designed for today's consumers who desire comfort, convenience, and wireless connection.



ELV SYSTEMS

As a SIRA-certified provider, we deliver comprehensive ELV solutions designed for robust security, reliable communication, and efficient facility management in commercial and industrial environments. Our systems comply with industry standards and integrate seamlessly to support scalable, intelligent infrastructure deployments.

Our services include:



CCTV & Surveillance

High-definition video monitoring with advanced analytics and secure cloud storage



Access Control & Biometrics

Multi-factor authentication including card, biometric, and facial recognition systems



Network Infrastructure

Hardware & Software components that enable network connectivity and communication



Public Address Systems

Clear, facility-wide communication with emergency override capabilities



IP Telephony & BMS

Unified communications and centralized building management for HVAC, lighting, and security



Integration Support

Comprehensive integration of ELV systems with smart lockers, Building Management Systems (BMS), and third-party enterprise platforms, ensuring unified, secure, and scalable infrastructure across all operational environments.

SOLAR SOLUTIONS

We offer comprehensive solar energy solutions—from design and installation to maintenance and monitoring—helping businesses and residences reduce energy costs and embrace sustainability through clean, renewable power.



Rooftop & Grid-Tied Solar Systems

Efficient solar panel installations for homes and commercial spaces



Battery Storage & Inverters

Reliable energy storage and power conversion systems



Solar-Powered Lighting

Eco-friendly lighting solutions for outdoor and industrial use



End-to-End Services

Professional installation, preventive maintenance, and real-time system monitoring

OUR CLIENTELE

Government & Public Sector



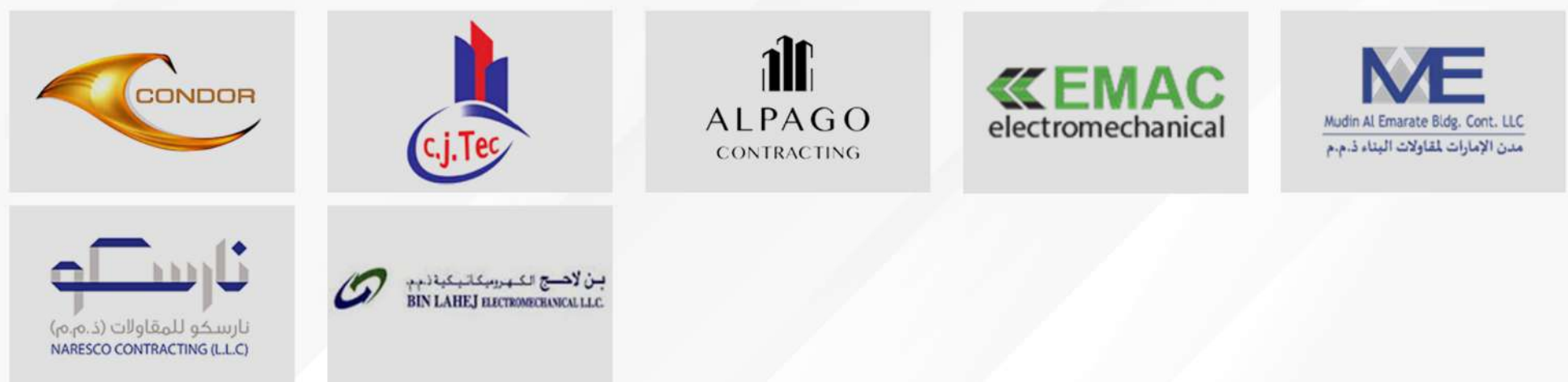
Healthcare & Life Sciences



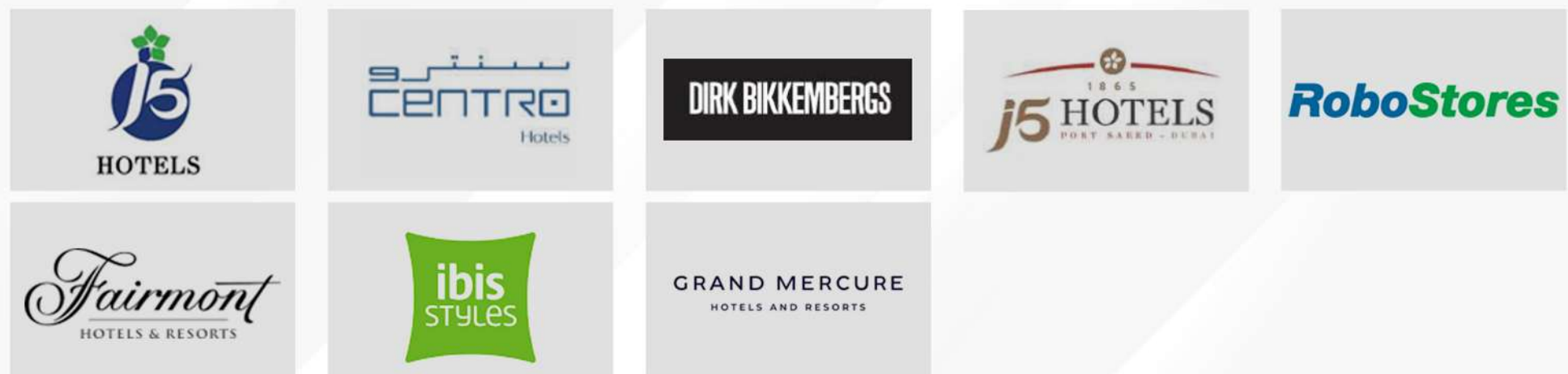
Aviation, Space & Transportation



Construction & Builder



Hospitality & Lifestyle



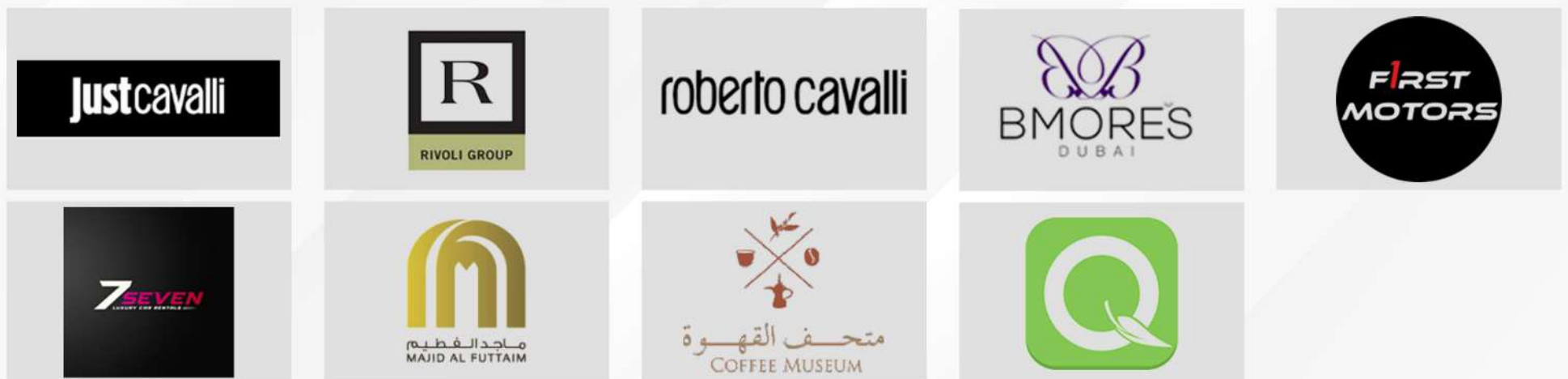
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OUR CLIENTELE

Real Estate



Retail & Consumer Brands



Industrial & Engineering



Media & Communications



Education



OUR PARTNERS



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WHY CHOOSE US ?



Innovation-First Approach:

We lead with emerging technologies like AI, IoT, robotics, and generative platforms to deliver future-ready, high-impact solutions.



Comprehensive Solution Portfolio:

Our broad range of offerings—from AI and cloud to robotics, smart lockers, ELV systems, and solar—ensures cohesive, end-to-end technology integration across your operations.



Scalable & Tailored Solutions:

Custom-built to fit your space, goals, and growth — ready to scale without costly replacements.



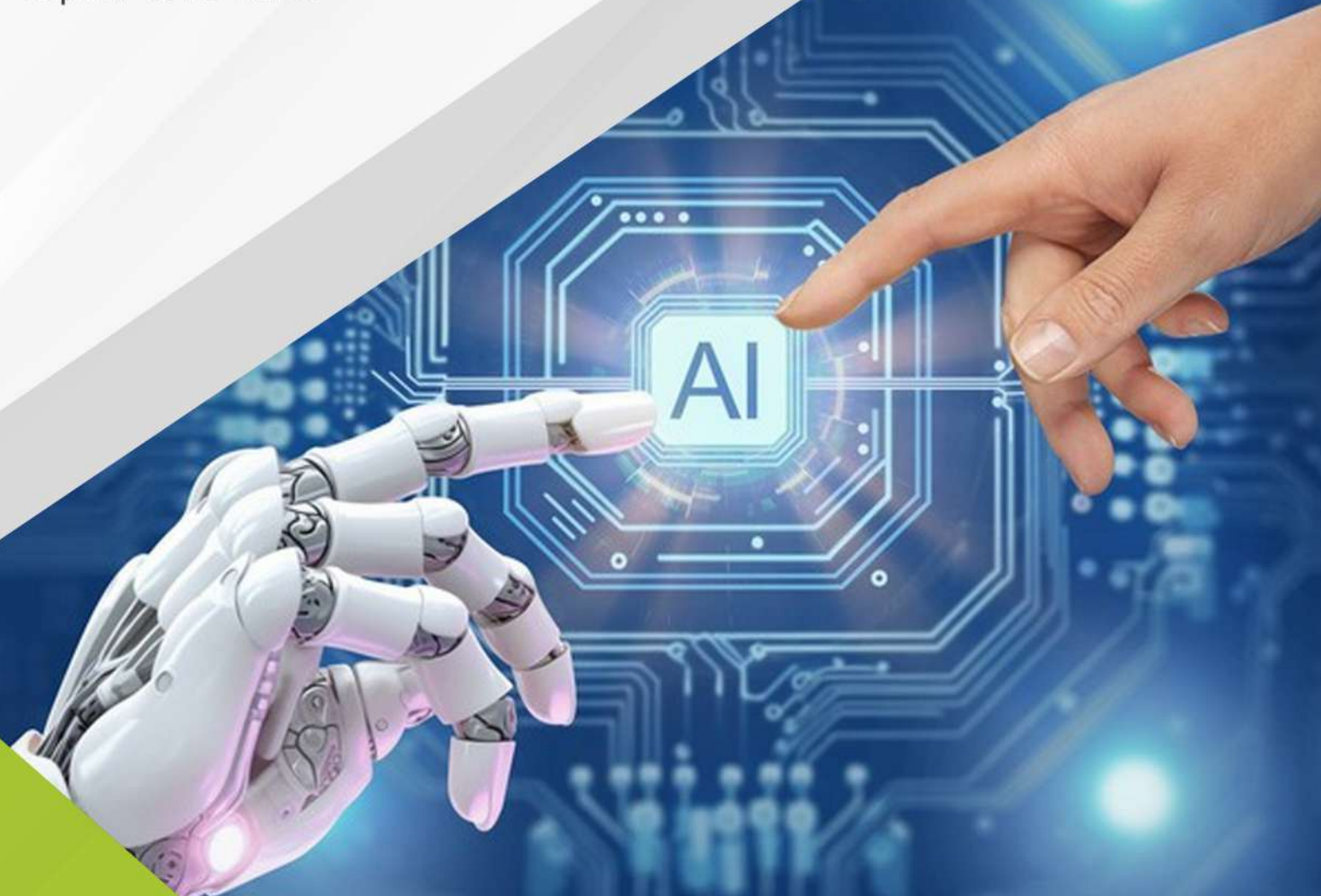
Proven Track Record:

Trusted by government, logistics, education, and real estate clients for timely, efficient project delivery.



Reliable Support:

From deployment to maintenance, we offer proactive, responsive, and expert after-sales support.





Have questions or need assistance? Our team is here to help. Reach out to us via phone or email us. We're happy to connect!

GET IN TOUCH WITH US

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Kedu كدو

ISO Certified Company

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018

