Kensington Park Solutions

Innovative technology solutions for your business

Kensington Park Solutions

www.kpstech.com.au

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About Us

Our Services

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Kensington Park Solutions

- Kensington Park Solutions (KPS) is a 100% Australian-owned company dedicated to R&D in AI-assisted applications, headquartered in Adelaide, Australia.
- We are committed to leveraging the strengths of our team and strategic partnerships to deliver high-quality, impactful solutions to our clients.

Our vision

To become a leading R&D company, driving technological advancement and fostering innovation in AI within the Australian market and globally.

Our mission

To develop innovative solutions based on AI and other latest technologies that enhance effectiveness and efficiency across industries and sectors, while contributing to the growth of the Australia's technology sector.

Our Services

Research & Development

R&D in AI-assisted applications and innovative solutions for various industries and sectors.

Solution Customisation

Development of solutions tailored to the needs of clients across multiple industries and sectors.

Consulting Services

We offer consulting services for digital transformation, AI adoption, product development, data strategy, and tech solutions.

Our Solutions

AI

- AI for Healthcare
- AI for Security & Safety
- AI for Agriculture
- AI for Finance, Banking & Insurance
- AI for E-commerce, Retail & Distribution
- AI for Education
- AI for Cybersecurity
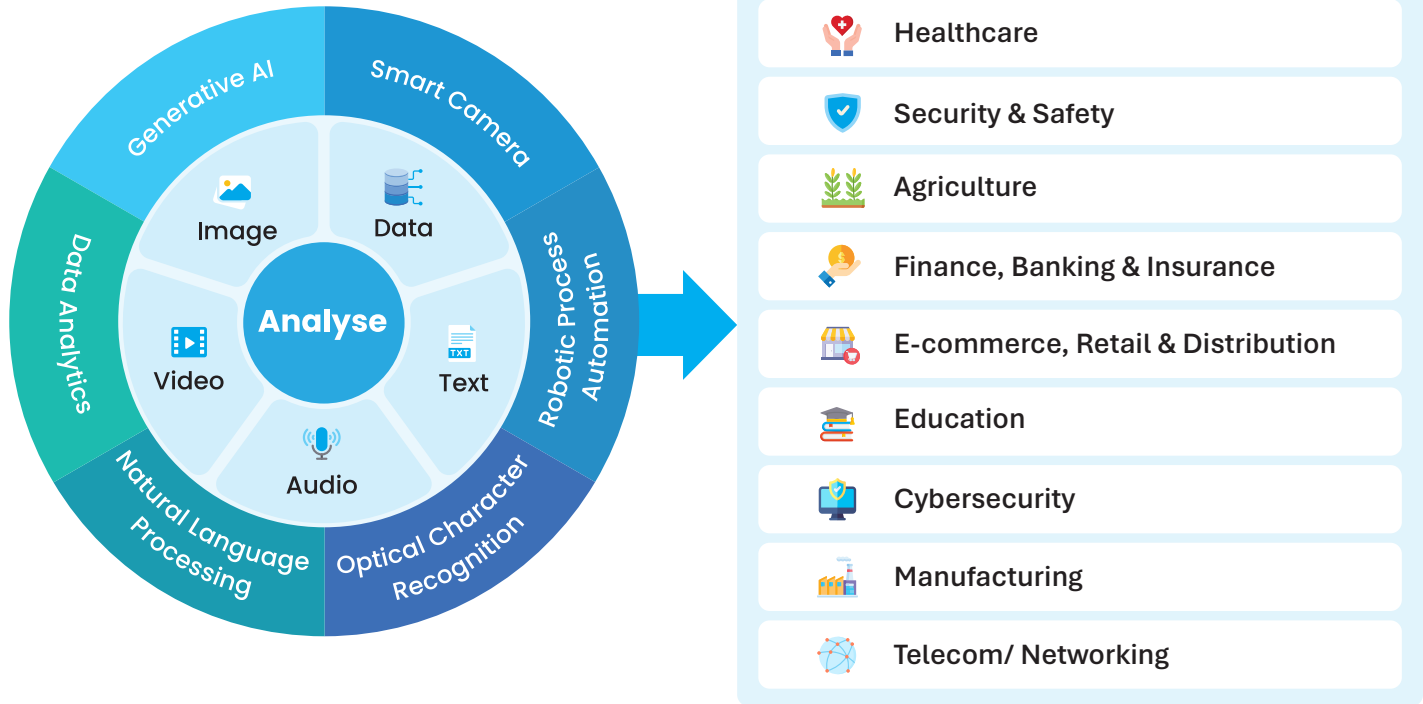- AI for Manufacturing
- AI for Telecom/ Networking

IoT

- IoT for Logistics & Transportation
- IoT for Smart Building
- IoT for Energy
- IoT for Agriculture

Healthtech

- Remote Health Monitoring
- Home Care
- Aged Care
- Disability Care
- Pharmacy
- Nursing Home
- Medical Device Integration
- Telehealth
- AI & Health Data Analytics
- Fitness
- Healthcare Self-Services
- Chronic Disease Monitoring
- Healthcare Kiosk
- Clinic
- Clinical Research

AI Solutions

We provide AI solutions to enhance effectiveness, efficiency, security, and innovation for businesses in various industries.

- Healthcare
- Security & Safety
- Agriculture
- Finance, Banking & Insurance
- E-commerce, Retail & Distribution
- Education
- Cybersecurity
- Manufacturing
- Telecom/ Networking

AI for Healthcare

Device screen & prescription data extraction	Stroke assessment and detection	Atrial fibrillation detection using ECG
Sleep apnea detection	Sleep quality data analytics	Fall detection

Prescription analysis	Healthcare customer service chatbot

AI for Security & Safety

Staff/ Visitor access control	Guard/ Staff access control
Vehicle detection	Stranger/ Theft alert
Aggression, crowd, weapon detection	Vandalism, loitering detection
Smart locker	Intrusion detection

AI for Agriculture

Pest detection

Tree disease detection

Soil data analytics

Genetic evaluation system

Pig abnormal activity detection

AI for Finance, Banking & Insurance

Financial report generation

Vault access control

Debt reminder

Credit scoring & risk assessment

Document intelligent for super-fund

Trade finance

Insurance claim payment

Bank & tax statement OCR

AI-powered intranet chatbot

Kensington Park Solutions (KPS)

AI for E-commerce, Retail & Distribution

Visual and voice search	Virtual try-on	Personalized recommendation
24/7 Virtual customer support	Customer behavior in retail monitoring	Multi-camera tracking
People heatmap	Smart locker	Smart call center assistant
Warehouse access control	VIP & blacklist detection	People detection/ counting

AI for Education

Course builder	Course finder assistant
Student behavior tracking	Auto grading assessment

AI for Cybersecurity

Voice biometrics authentication

Cyber threat detection

Phishing email detection

Security log analysis

Automated penetration testing

AI for Manufacturing

Defect detection

Product sorting solution

Predictive maintenance

Machine optimization

Equipment/ Machinery data extraction

Smart locker

Personal protective equipment (PPE) detection

CAD digitalization

AI for Telecom/ Networking

Call authentication & security

Phishing & malware defense system

Fraud calls detection

Call center agent assistant tool

Network issue advisor chatbot

Voice over LoRaWAN application

Healthtech Solutions

Remote Health Monitoring

- Real-time health data collection
- Device integration
- Early detection of abnormal signs
- AI-driven insights with data

Home Care

- Remote health monitor
- Telehealth
- Wearable device integration

Aged Care

- Remote health monitor
- Home care
- Instant alert
- Telehealth

Disability Care

- Wearable device integration
- Remote health monitor
- Telehealth
- Smart home integration

Pharmacy

- Healthcare kiosk
- Telehealth
- Medication management
- AI for pharmacy

Healthtech Solutions

Nursing Home

- Remote health monitor
- Real-time health data collection
- Wearable device integration
- Management system

Medical Device Integration

- Integrate with 40+ Bluetooth devices
- Extract data from 50+ non-Bluetooth devices
- Real-time health data collection
- Enhanced data transmission

Telehealth

- Customised screens for doctors
- Current and historical health data
- Remote diagnosis
- Virtual health consultations
- E-prescription

AI & Health Data Analytics

- Collect data from different sources and formats
- Analyse the correlations, trends, and abnormalities
- Predictive analysis
- Extract data from device screens and prescriptions

Fitness

- Device integration
- Workout performance analytics
- Multi-platform access
- Fitness CRM
- Virtual fitness class

Healthtech Solutions

Healthcare Self-Services

- Customizable care
- Real-time insights
- Self-service tools
- Holistic dashboard view
- Healthcare analytics

Chronic Disease Monitoring

- Personalized monitoring and supporting
- Remote health monitoring
- Telehealth
- Instant emergency alert

Healthcare Kiosk

- Device connectivity
- Telehealth
- Self-service healthcare solutions
- E-prescriptions

Clinic

- Multi-branch support
- Doctor & staff management
- Healthcare scheduling system
- Patient service platform
- HIS & EMR integration

Clinical Research

- Patient recruitment and management
- Site selection and management
- Randomization and blindings
- Regulatory compliance
- Data analysis and reporting

IoT Solutions

IoT for Logistics & Transportation

- Fleet management
- Bus monitoring
- Reefer container monitoring
- Heavy vehicle management

IoT for Smart Building

- Building access control
- Power consumption monitoring
- Water treatment system management
- Emergency notification monitoring
- Gas station
- Air quality and environment monitoring

IoT Solutions

IoT for Energy

- Solar energy management
- Remote lightning monitoring
- Electricity management
- Petrol station
- Electricity/ Water meter monitoring

IoT for Agriculture

- Environment monitoring
- Pest detection
- Product traceability
- Soil analytics

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Contact Us

🌐 www.kpstech.com.au

✉️ contact@kpstech.com.au

📞 +61 410 958 769 (Dr. Nguyen Le)

📞 +61 423 506 901 (Dr. Nam Nguyen)

📍 15 McKenna Street, Kensington Park, SA 5068, Australia