

BUSINESS MODEL CANVAS

Created by :
AICARE LINK

Key Partnership

- Hospitals and emergency medical services (EMS)
- AI and data analytics providers
- Medical device manufacturers (wearable sensors)
- Government health agencies and regulators
- Insurance providers

Key Activities

- Real-time ambulance data streaming
- AI-based clinical prediction
- Smart routing and hospital matching
- Secure cloud data transfer and storage
- Ongoing system updates

Key Resources

- AI cloud engine & algorithms
- Wearable sensors & ambulance devices
- Secure communication infrastructure
- Medical & technical expertise
- Regulatory compliance and certifications

Value Propositions

- Real-time vital streaming and predictive analytics for emergency cases
- Smart routing to optimize hospital resource use and patient outcomes
- Early activation of specialized care teams before patient arrival
- Reduced door-to-treatment delays and improved survival rates
- Enhanced coordination between ambulances and hospitals

Customer Relationships

- Long-term subscriptions for hospitals and EMS agencies
- Dedicated support and training for medical staff
- Regular updates and feature enhancements
- Performance analytics and reporting for continuous improvement

For Channels

- Direct sales to hospitals and EMS providers
- Partnerships with medical device distributors
- Government tenders and public health contracts
- Online platform for system access and support

Customer Segment

- Hospitals (emergency departments, ICUs, stroke centers)
- Emergency medical services (ambulance providers)
- Government health authorities
- Patients needing urgent care (indirect segment)

Cost Structure

- Development and maintenance of AI and cloud infrastructure
- Hardware costs (wearable sensors, in-ambulance devices)
- Staff salaries (medical, technical, sales, support)
- Regulatory and compliance expenses
- Marketing and sales activities

Revenue Streams

- Subscription fees from hospitals and EMS agencies
- Premium AI feature modules (advanced analytics, reporting)
- Government grants and public health funding