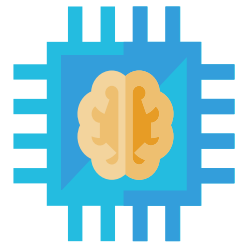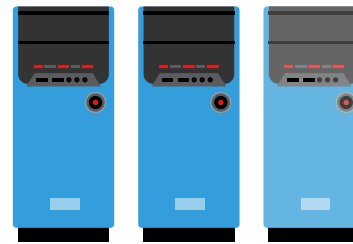# Medical AI Solution

Hospital Pain Points

PACS integration with AI tools

Training, managing and deciding AI models

Expanding computational resources
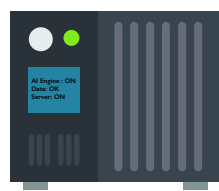
Determining cost efficiency of AI-solutions

Solution Features

Rapid Adoption

PACS Integration

EDGE Box

AI-Assisted Diagnosis

Hai Label

AI-Annotation Learning

Cloud Cooperative Mechanism

AIZOO
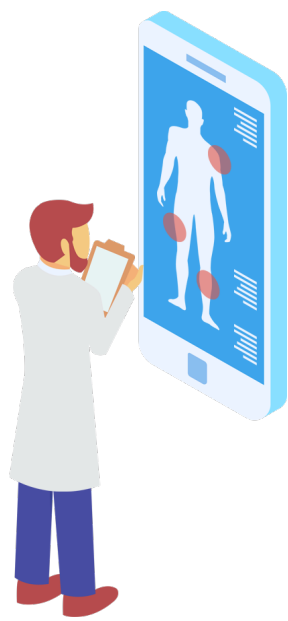
AI Training & AutoML

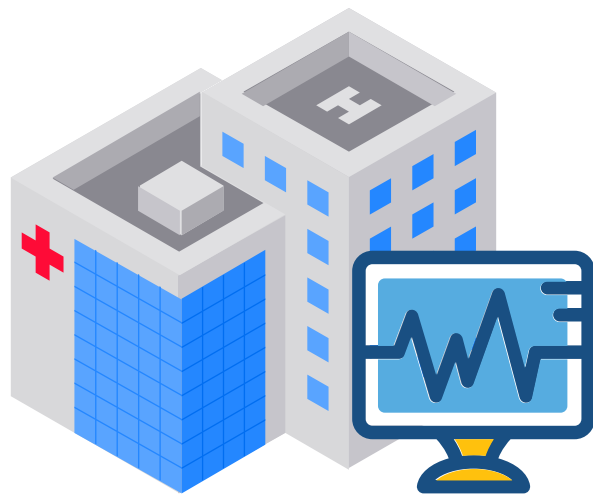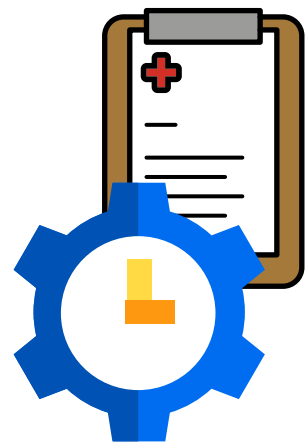Workspace Management

AI Model Management

Applications

Telemedicine

ER Rapid Diagnosis

Patient Scheduling Optimization

Solution Details

User Interface

- AI-Assisted Diagnosis
- AI Model Pipeline Configuration
- Data Processing and Analysis
- AI-Assisted Labeling
- AI-Retraining
- Data Management
- User Management

Continuous Monitoring Interface

- Patient Vital Sign Monitoring
- Automated AI Inference System

Cloud Support

- On-Demand AI Training
- AutoML
- AI-Development Workspace
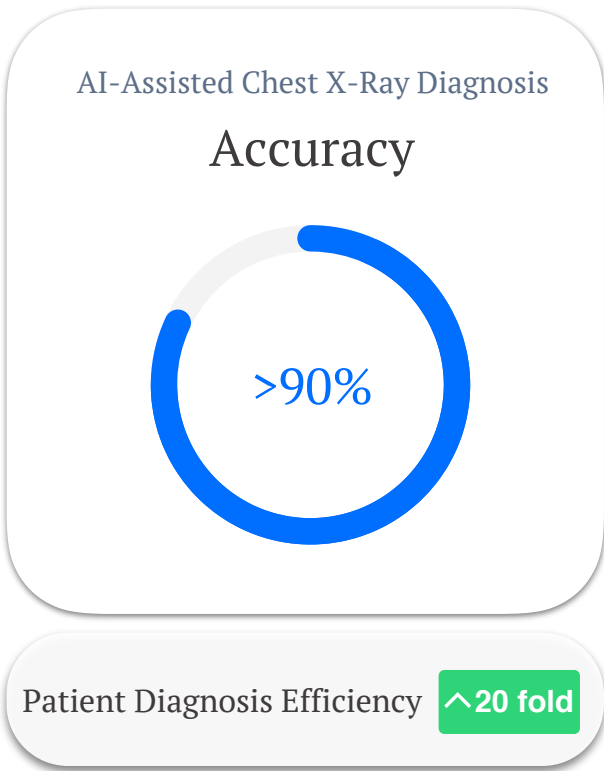- AI Model Management and Deployment

Model Repository

- CheXNet (detect up to 14 thoracic diseases)
- COVID-19 Chest X-Ray Classification
- Pneumonia Localization
- Pill Recognition

Solution Benefits

Foxconn's Medical AI solution offers the following competitive advantages:

- Improved processing efficiency with AI-Assisted Diagnosis.

- Compatibility with HIS to easily integrate into current patient workflows.

- On-site EDGE server to provide a quick, cost-effective, and secure solutions.

- Utilize training and development tools with our Cloud Cooperative Mechanism (CCM).

AI-Assisted Chest X-Ray Diagnosis

Accuracy

>90%

Patient Diagnosis Efficiency ︿20 fold

Framework

Sensors

EDGE AI Server

HPC Cloud

Web GUI

AI Engine

Data Management

Medical AI

HPC Service Marketplace

AI Model Management

AI Training

Development Workspace

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