

Your Partner *for*

Healthcare Innovation

Healthcare Services & Solutions



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Accelerate Healthcare Innovation with FPT Software's comprehensive end-to-end services



Our service portfolio is powered by:

NEXT-GEN TECHNOLOGIES

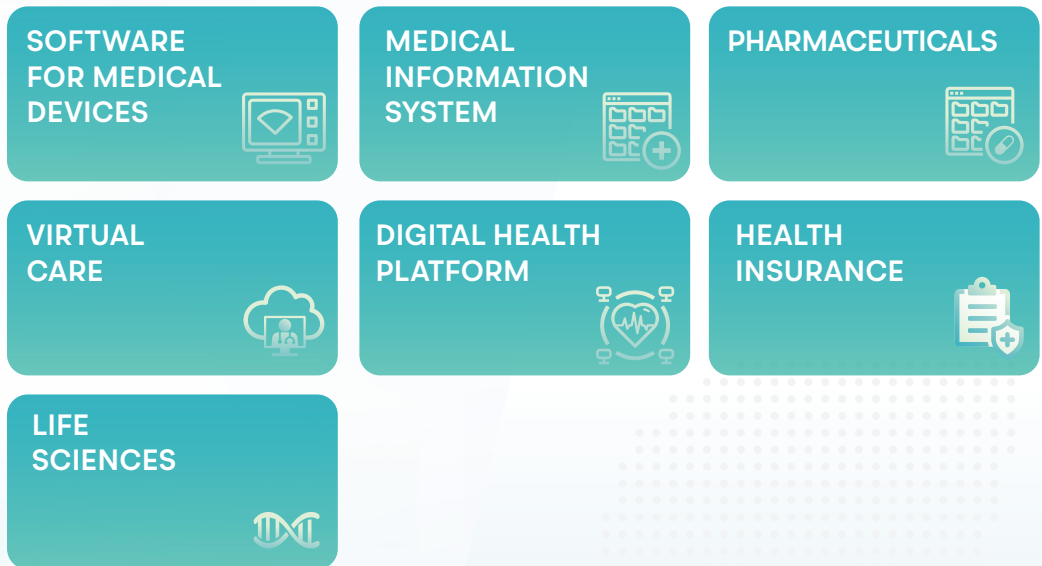
- Internet of Things
- Cloud Computing
- Artificial Intelligence
- Data Analytics

PRODUCTS PORTFOLIO

- akaAT
- akaBot
- akaMed
- Digital Health Platform



Our capabilities & expertise include:



Regulations and Compliances:



Technical Standards:



Software for Medical Devices

FPT Software's ever-growing decade-old experience of working with significant healthcare players allows us to provide professional software solutions such as firmware, device control, modality console, CAD for industrial medical devices, including:

DIAGNOSTIC IMAGING

MRI / CT system

X-Ray Diagnostic

Endoscope system

Ultra-sound system

Proton beam therapy

- CT applications (Bodyfat/LAA/Colonoscopy/Lung/Perfusion/Coronary/Dental analysis)
- Image reconstruction & Quality Adjustment
- Endoscopy Imaging processing & integration
- AI-powered cancer real time detection

CLINICAL LABORATORY DIAGNOSTIC

- Hematology analyzer
- Urine analyzer

RADIATION THERAPY

- Tumors position real time tracking
- Device peripheral Control

Besides offering software solutions for medical devices, we also provide solutions for pets' diagnosis imaging with X-ray imaging, Ultrasound, CT and MRI.

Medical Information System



Our diversified services and IT solutions offer compelling contributions to hospital and clinic management, such as HIS (from legacy systems to cloud-based and mobile devices for better convenience and effectiveness); PACS (with a new function for the specialist as a mammography viewer), and more.

HOSPITAL MANAGEMENT SYSTEM

- Patients Registration
- Appointment and Scheduling
- Outpatient Management
- Radiology Information System
- Laboratory Information System

MEDICAL IMAGING SYSTEM

- PACS Solutions
 - AI Cloud PACS
 - Mobile DICOM Viewer
 - AI-based Smart Diagnosis

HOSPITAL TELEMETRY SYSTEM

- ECG, Body Temperature, SpO2 Monitoring
- Cardiac Rehabilitation
- Fall Detection



Pharmaceuticals

FPT Software's digital transformation solutions utilize a cloud-based system, web interface and mobile app to lighten the traditional manual and paper-based processes, especially patients management systems and personal medication prescription management.

MEDICATION MANAGEMENT DIGITAL PLATFORM

- Patient mobile app
 - ePrescription
 - Medication reminder
 - Medication 1- click ordering
 - Order detail
 - Pharmacy selection
- Doctor app
 - Prescribe, re-prescribe
 - View patient history
- Pharmacy app
 - Manage patient orders
 - Order processing
 - Promotion program
- Pharmaceutical/ Manufacturer app
 - Performance report
 - Direct patient engagement, training campaign, promotion/marketing program

PHARMACEUTICAL MANAGEMENT

- Distribution system from warehouse to authorized dealers
- Tender system
- Inventory Management (uSee)



Virtual Care



We help healthcare providers and health tech companies to transform care delivery with virtual medical services that leverage the latest technologies, allowing high-availability at an optimized operation cost.

TELEMEDICINE

- AI-powered Acne Diagnosis
- Telehealth for dental clinics and veterinary
- Wellness platform for insurance customers
- Mental health therapy

REMOTE MEDICAL CENTER

- Teleradiology platform
- CTG Station

IN-HOME HEALTH SERVICE

- AI-based Chronic Disease Management
 - Insulin Dose Management
 - Inhaler Monitoring/Resupply
-

Digital Health Platform



Our centralized and distributed healthcare data platforms help transform traditional care delivery toward a patient-centred health system. Conventional medical devices can be used with modern and digitalized health management systems.

DATA PLATFORM & INTEROPERABILITY

- Unified Data Platform and data services
- Clinical data exchange
- EDI 837 claim data pipeline
- Lab ordering and result submission
- HL7, HL7v2, HL7 FHIR, MLLP

DATA ANALYTICS

- Healthcare Data Lake - Data Warehouse
- Data Analytics for Aged Care Center
- Data Analytics IoT
- Common data models: OMOP, i2b2, PCORnet, Sentinel

MEDICAL DEVICE ECO-SYSTEM

- Internet of Things (IoT)/ Internet of Medical Things (IoMT) / Smart medical devices such as Insulin Pens, Inhalers, Thermometers
- Data management
- Dashboard & Reporting



Health Insurance

TPA CLAIM PROCESSING

- TPA claim processing and payment
- Medical Benefit Policy
- Manage in-network service providers
- Portals for clinics, corporates, and payers
- Patient mobile app
- Insurance eCard

HEALTH RISK ADJUSTMENT

- Health risk assessment
- Risk adjustment
- Medical Chart coding
- Medical Code sets: ICD-10, CPT, CDT
- Encounter data error management
- Claim validation and submission

Life Sciences

BIO-BANKING & LAB MANAGEMENT SYSTEM

- Storage management & utilization
- Inbound/outbound shipment workflow
- Lab workflow
- Service request and tasks
- Laboratory quality control

We provide end-to-end services that accompany our clients in every step of the progress. Our portfolio comprises consulting services on technologies, solutions and implementation services - from technical design, and IT infrastructure setup to deployment and maintenance.



Products Portfolio

Building a custom data platform from scratch navigates your business towards a data-driven and patient-centered health system. Traditional medical devices can be used with modern and digitalized health management systems for better insights and sharper decision-making.



akaAT

An end-to-end automation testing ecosystem that converges all SaaS testing platforms, tools and management system to make the testing journey way more efficient, faster and cost - saving for healthcare organizations



akaBot

Seamless claim management systems to enhance transparency between TPA/Insurers - Clinics - Patients



akaMed

Facilitate medical exam analysis to enhance results and reduce waiting time. Essential features include scheduling, EMR, and Medical Image Processing.



Digital Health Platform

Chronic disease management solutions incorporate tools for doctors, caregivers, and consumers to monitor the condition jointly.



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5 REASONS TO GO WITH US

-  Speed
-  Presence
-  Compliance
-  Quality
-  Scalability

PROUDLY TRUSTED BY:



HITACHI
Inspire the Next



THE REAL LIFE
COMPANY

SONY

SCHAEFFLER

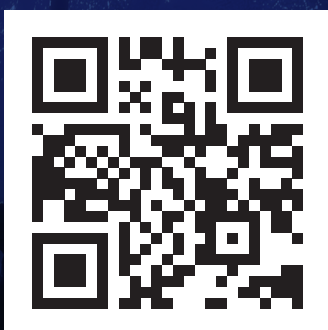


AIRBUS

"It's a pleasure to be working with FPT engineering team who has strong software development knowledge and experience in building solutions. The team was quick to pick up new technologies and frameworks, and has a diverse skill set in building end-to-end solutions."



Mr. Craig Schnuriger
Chief Technology Officer



FPT Software Europe

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