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Healthcare Technologies

- Healthcare Interoperability
- Patient Engagement
- Prescription & Medicine Management
- Drug Traceability
- AI & Analytics
- Population Health Management
- Personalized Healthcare
- Hospital Information System (HIS)
- R&D

Healthcare Interoperability

- Exchange and use of electronic health data among different devices and systems.
- Covers all data used in the ecosystem for effective healthcare services.
- Vital for integrated healthcare systems.

FHIR Stack

- Centralized data solution with FHIR protocol integration.
- Efficient data access and exchange.
- Supports integrated care models in healthcare.

Enterprise Master Patient Index (EMPI)

- Links identity and reference data across healthcare systems.
- Provides a consistent point of reference.
- Unified patient ID data.

Terminology Server

- Builds and manages clinical terminology contents.
- Ensures correct encoding.
- Integral for maintaining consistent clinical terminologies.

Health Information Exchange (HIE) Viewer

- Secure access and sharing of Electronic Health Records (EHR).
- Speed, quality and safety of patient care.
- Efficient data exchange among healthcare facilities.

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Patient Engagement

- Empowers patients in their healthcare decisions.
- Involves patients in decision-making processes.
- Supports central health management's and regulators' patient-centered services.

Personal Health Record (PHR)

- 24/7 access to Electronic Health Records (EHR).
- Empowers individuals to manage and control their own health data.
- Integrates real-time data from healthcare providers.

e-Appointment

- Efficient interaction between patients and healthcare professionals.
- Offers online physician and healthcare facility appointments.
- Streamlines the appointment booking process.

e-Referral

- Facilitates electronic referrals to other healthcare providers and physicians.
- Ensures safe and fast execution of referrals.
- Enhances the referral process in healthcare.

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Prescription & Medicine Management

- Strengthens safe prescribing and dispensing processes.
- Manages prescriptions & medicines at all levels of the health system.
- Up-to-date drug data and information service for the prescription ecosystem.

Central e-Prescription

- Online platform for electronic prescribing.
- Connects physicians and pharmacists in the prescribing process.
- Enhances efficiency of the prescription ecosystem.

e-Pharmacy

- Manages controls in the pharmacy dispensing process.
- Ensures accuracy in pharmacy-level drug dispensing.
- Integral for safe and efficient pharmacy operations.

Drug Data Management

- Directs prescribers to accurate and error-free drug practices.
- Manages drug definitions and usage conditions.
- Eliminates the risks of drug-drug and allergy interactions.

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Drug Traceability

- Enhances drug safety and supply chain security.
- Efficient drug supply chain management.
- Implements tracking and tracing from production to patient.

DrugXafe - Pharmaceutical Track & Trace System

- Ensures drug safety and prevents counterfeiting.
- Tracks and traces supply chain from production to end-user.
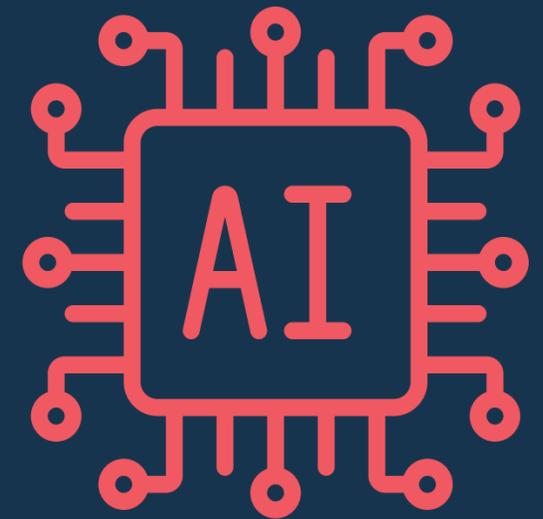- Serialization with 2D Data Matrix codes.

DrugXafe Mobile App

- 24/7 access to medicine information.
- Allows users to check for counterfeit or expired drugs.
- Uses 2D Data Matrix for drug validation.

Aggregation Management System

- Box, package and pallet-based track and trace.
- Facilitates grouping of product unit serial numbers.
- Essential for effective supply chain management.

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AI & Analytics

- Integrates with existing systems for maximum efficiency.
- Focuses on the safe use of sensitive healthcare data.
- Enables informed decision-making and improved healthcare delivery.

Tiga ShareMind - AI Platform for Health

- Combines machine learning models with secure health data.
- Facilitates secure and effective healthcare research.
- Provides comprehensive analysis of sensitive health data.

Predis

- Analyzes real-time healthcare data.
- Critical for informed public health decision-making.
- Improves public health strategies through data-driven approaches.

Autononym

- Ensures robust data privacy in AI-driven anonymization.
- Maintains data value while ensuring user transparency.
- Expands research scopes through AI technology.

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Population Health Management

- Strengthens decision-making mechanisms through data-driven strategies.
- Focuses on Chronic Disease Management and effective healthcare delivery.
- Aims to improve overall population health with proactive approach.

Health Analytics & Reporting

- Customizable data analytics and BI capabilities by analyzing healthcare delivery data.
- Analysis of healthcare delivery and health systems effectiveness.
- Strengthens decision-making processes.

Chronic Disease Management

- Customized care pathways based on national guidelines.
- Comprehensive national disease registry data collection.
- Personalized chronic disease management.

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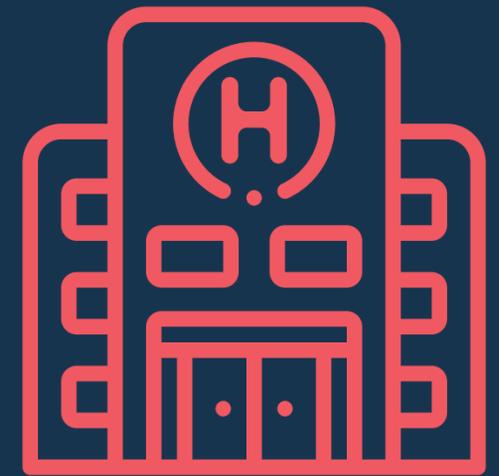
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Personalized Healthcare

- Tailors treatment plans to individual patient characteristics.
- Utilizes patient-specific data for personalized treatment decisions.
- Focuses on specific needs based on age, sex and medical history.

MobiThera – Remote Physiotherapy & Ergotherapy App

- Personalized physiotherapy & ergotherapy exercises.
- Interactive platform enabling measurements and feedback via smartphones and tablets.
- Facilitates protective health measures.

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Hospital Information System (HIS)

- Digitizes clinical and administrative workflows, operations and functions.
- Increases physician productivity and minimizes medical errors.
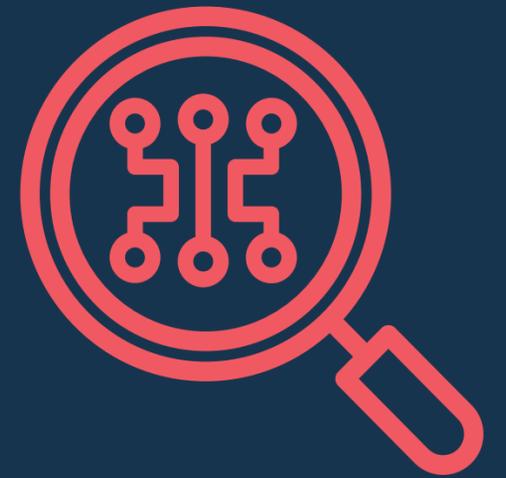- Optimizes administrative processes and reduces costs.

Clinical Solutions

- Enhances clinical efficiency of patient care.
- Modular structure for outpatient and inpatient clinical processes.
- Supports digital conversion for HIMSS Stage 7.

Administrative Solutions

- Enhances overall administrative operational efficiency.
- Modular structure for outpatient and inpatient administrative processes.
- Supports digital conversion for HIMSS Stage 7.

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Research & Development (R&D)

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- Focuses on innovation and excellence in health data and AI.
- Collaborates with top academic institutions for enhanced research.
- Guided by an advisory board of industry experts.
- Engages in networking and strategic partnerships for growth.
- Continuously works on various projects for technological advancement.

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