



SYNAPSIS HEALTHTECH
PRIVATE LIMITED
The Pulse of Precision



CORPORATE BROCHURE · HEALTHCARE ERP

Healthcare ERP, Engineered For Precision.

Cloud Hospital & Laboratory Information Management Systems on one connected, intelligent platform — redefining the possibilities for modern healthcare.

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Who we are.

Synapsis is a next-generation healthcare IT company that has pioneered cloud-based solutions designed to support the entire healthcare ecosystem. Our Enterprise Resource Planning (ERP) system enables healthcare organizations to create an efficient, highly effective environment — helping them attract world-class physicians, clinicians and researchers.

The ERP brings healthcare providers, insurance companies and patients onto a single integrated platform while centralizing all critical information. Its user-friendly, innovative features let professionals focus on what matters most — quality patient care and patient safety — while migrating from traditional EHR/EMR systems to a comprehensive operational platform that serves as a reliable source of healthcare data for evidence-based management and decision-making.

VISION

Our vision

To transform globally used EMR and EHR into a fully integrated ERP system that maximizes operational efficiency and unlocks its full potential.

MISSION

Our mission

To enhance our customers' business growth through creative design and development — delivering market-leading, high-quality solutions that create value and a sustainable competitive advantage, sustained by continuous investment in research and development.

TECHNOLOGICAL EXPERTISE

Engineered for modern healthcare.

The platform runs seamlessly across all mobile devices with advanced business intelligence and analytics built in. Its workflows are fully compliant with industry standards and regulations, and it connects with laboratory analyzers, ICU systems, AI, ML and IoT-enabled devices — integrating healthcare into one connected digital ecosystem. As an ISO-certified company, we build solutions that solve real business challenges while staying simple and easy to adopt.

Built to move healthcare forward.

A cloud-web, seamless, modular and completely configurable platform — utmost compatible and capable of handling every day-to-day operation, from a single clinic to large multi-branch hospital groups.

Faster information processing

Cuts processing time and removes paper, so people and resources work at full efficiency.

Central, secure & stable

All data lives on one central, secure and stable cloud platform — a single source of truth.

Lower operating cost

Eliminates stationery and repetitive administrative, operative and clerical cost.

Maximised revenue

Addresses billing complexity and closes revenue leakage, including legal & authoritative compliance.

Tailor-made

Customisable to any peculiarity of a client's operation — built around how you work.

Seamless communication

Creates seamless communication between every functional department of the facility.

Multi-layered access

User-friendly, with detailed multi-layered access control that streamlines each role's duties.

99.9% TAT focus

Engineered for a 99.9% turnaround-time record across day-to-day operations.

Two flagship products. One ERP backbone.

Synapsis HIMS (ERP-SHIMS)

A complete end-to-end ERP for the healthcare domain — a cloud-web, modular and fully configurable hospital management solution that covers every minute detail of operation to stay patient- and user-friendly.

- › Simple yet powerful, fast, multi-layered & calendar-driven
- › Guides users from admission to insurance settlement
- › Workflow-driven clinical, operational, financial & admin modules

Synapsis LIMS (ERP-SLIMS)

A cloud-web, modular and completely configurable Laboratory Information Management System — capable of handling all day-to-day operations of medical laboratories, made more patient–doctor friendly.

- › Defines and enforces standard lab workflows
- › Tracks and manages the location of samples
- › Built-in CAPA as part of the quality-improvement cycle



The Synapsis Health Information System — one system across every point of care, online and offline.

Modules across the whole facility.

Sold standalone or as one integrated suite — every module shares one patient record, one ledger and one source of truth.

Clinical & patient care

OPD — Out-Patient Department

End-to-end outpatient treatment, consultation booking, investigations and report viewing.

- › Appointment booking & fees
- › Inter-departmental consultation
- › Billing & audit dashboard

IPD — In-Patient Department

Admission-to-discharge care with bed allotment and complete in-stay services.

- › Bed booking & advance payment
- › Investigations & reports
- › Billing activity dashboard

Pharmacy & POS

In-built pharmacy for OPD/IPD with computer-generated bills and stock control.

- › Low-stock alerts
- › Alternative-drug suggestions
- › ABC / VED classification

Pathology / Radiology

Full pathology and radiology workflow with PACS image storage.

- › Sample acceptance & lab no.
- › Payment & refund options
- › TAT dashboard

OT Management

Operation-theatre scheduling with consumable-driven costing.

- › Accurate OT scheduling
- › Sterilization checks & audits
- › Multilingual consent forms

Blood Bank

Donor registration, grouping, screening, components and cross-match.

- › Bag & donor numbering
- › Serology entry & validation
- › Component separation

EHR / EMR

Electronic patient records exchanged over an encrypted channel.

- › Labs, meds, vitals & history
- › HL7 protocol driven
- › Cross-hospital sharing

LIS — Lab Information System

Records, manages and stores clinical lab data with instrument integration.

- › Any-instrument integration
- › Visual test results
- › Encrypted & protocol-driven

RIS — Radiology Info System

Tracks imaging orders and billing, paired with PACS.

- › DICOM image viewer
- › Any radiology instrument
- › Automated flows to HIMS

PACS

Server-based storage, retrieval and distribution of medical images.

- › Enhanced analysis & viewing
- › Chronological data
- › Easy report / image access

ICD

Maintains the latest ICD-10 directory and all variants.

- › All ICD-10 variants
- › Easy to update
- › AI-driven coding

Patient Portal

Secure 24x7 portal for patients to manage their own care.

- › Appointment requests
- › Report download & online bill pay
- › Chat with doctor

Doctor's Portal

Doctors manage slots, EMR prescriptions and requests online.

- › Appointment management
- › EMR digital prescription
- › Leave / absence requests

Front office & engagement

Help & Billing Desk

Single desk for enquiries, bed status and billing.

- › Appointment booking & fees
- › Bed-status availability
- › Visitor & call-log

Call Centre

Handles all service and patient enquiries.

- › Appointment booking
- › Complaint management
- › Postal & call-log

Register Patient

Registers all patient types — general, corporate, international.

- › Test details & payment status
- › Admission-request processing
- › Record archiving

Appointment & Admission

Online slot booking, reschedule and admission.

- › Online booking
- › Reschedule / cancel
- › Auto reminders

Messaging

Bulk and targeted SMS, email and rich-media broadcasts.

- › Bulk SMS / email
- › Group & user-specific
- › Audio / video / graphic content

Document Centre

Create, store and govern all clinical documents.

- › Store by category
- › Custom documents
- › Scanner / fax / printer ready

Operations & facilities

Inventory

Purchase and end-to-end supply chain across departments.

- › Generics / drugs / surgical masters
- › Warehouses & stock points
- › Vendor management

Asset Management

Category-wise asset lifecycle and depreciation.

- › Procurement & usage tracking
- › OEM management
- › Depreciation tracking

Housekeeping & Nursing

Cleanliness, sanitation and nursing-station scheduling.

- › Schedule & staff assignment
- › Colour-coded drag-and-drop
- › Shift archiving

Shift Module

Roster, schedule and allocate shifts incl. ICU / OT.

- › Roster & schedule
- › Dynamic status updates
- › Shift archiving

Ambulatory / Fleet

Track ambulances, logistics and supply vehicles in real time.

- › Categorical vehicle log
- › Booking & maintenance
- › Real-time tracking

Lost & Found

Colour-coded view of found items and complaints.

- › Lost-item complaints
- › Item-release matching
- › Email / SMS enabled

Power Backup

Diesel-generator usage, fuel and efficiency tracking.

- › Usage log report
- › Fuel management
- › Multiple DG sets

Birth & Death Records

Statutory birth/death registration and certificates.

- › Certificate issue
- › Registration corrections
- › Online indexes & images

Service Module

Build and package fully customisable services.

- › Custom service creation
- › Service packages
- › Access control

— Finance, HR & intelligence

Accounts

GL-based double-entry accounting with on-demand reports.

- › Balance Sheet / P&L / Trial Balance
- › Cost / profit centres
- › Cash Book & Day Book

Finance

Cashier and billing for OPD/IPD with automatic posting.

- › Multi-currency payment
- › Sponsor conversions
- › Account settlement

Insurance

Manages payers, third-party associates and insurance billing.

- › Claim management
- › Authorization & enhancement
- › Payer blacklisting

HR / HRMS

Payroll, attendance, joining/exit and performance in one.

- › User profile & payroll
- › Attendance
- › Skill matrix

Report Management

Department-performance reporting and custom report blocks.

- › Module-wise report blocks
- › Custom report templates
- › Optimised queries

Analytics & Dashboard

Real-time KPIs, income/expense trends and BI.

- › Department-wise income
- › Event calendar
- › Real-time earnings

Master Configuration

Master data, business rules and validations across the ERP.

- › Module-base config
- › Access control / roles
- › Peripheral-device integration

Website Management

Manage your public website front from inside the ERP.

- › Page & menu control
- › Content editing
- › Chatbot & advertising

Add-ons

Extend the platform with optional modules and widgets.

- › Pluggable modules
- › Configurable widgets
- › Pay-as-you-grow

Beyond software — end to end.



Customized Solutions

Tailored EMR/EHR builds that streamline workflows and cut paperwork.



Lab Equipment Interfacing

Bi-directional interfacing to analysers — hundreds of devices integrated.



Third-Party Integration

PACS, queue, SMS, WhatsApp, insurance, mobile & web portals.



Healthcare Standards

HL7 interoperability and standards-based, compliant data exchange.



Digital Marketing

Healthcare-focused SEO, social, content and performance reporting.



Website Designing

Fast, responsive, appointment-ready websites for healthcare.



WhatsApp SaaS Subscription

Managed WhatsApp Business for reminders, reports and broadcasts.



Biomedical Services

Installation, calibration and preventive maintenance of equipment.



Domain & Hosting

Managed domains, secure hosting, SSL, backups and monitoring.



Hardware AMC

Annual maintenance for servers, workstations, printers & network.



Mobile Application

Branded patient & staff apps for Android and iOS.



Artificial Intelligence

Decision support, anomaly detection, smart reports & OCR capture.

Connected and compliant.

COMPLIANT & CERTIFIED

Standards we build to.

NABL

NABH

CAP

HIPAA

HL7

CFR 21 Part 11

JCI

ISO

CONNECTS WITH

Lab analyzers

ICU systems

AI

ML

IoT devices

PACS

Queue

SMS

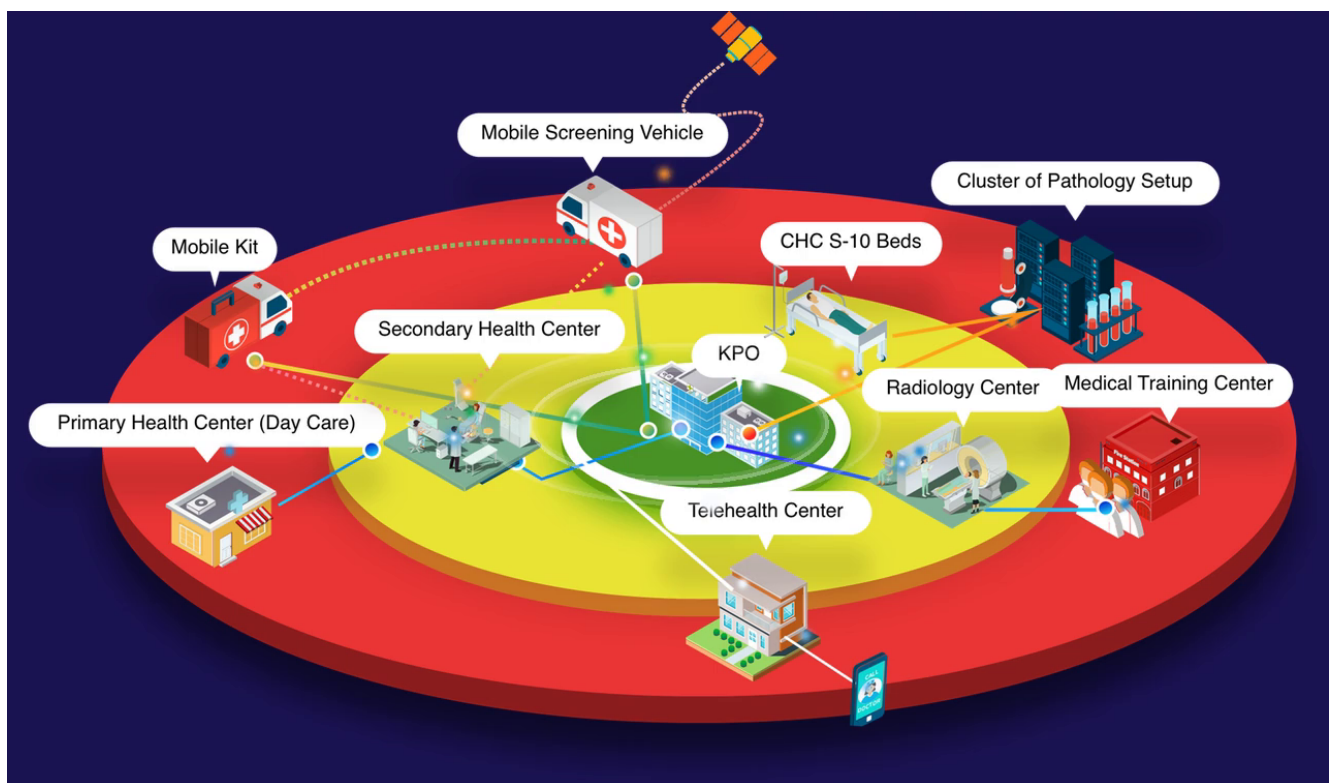
WhatsApp

Insurance

Web portals

HEALTH INFORMATION SYSTEM

One connected system — online & offline.



The Synapsis healthcare ecosystem — connected across every level of care.



Thank you.

Let's build a smarter, faster, safer healthcare operation together — redefining the possibilities.

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