



KENSARA

The unified operating system for modern hospitals.



Founded at
IIT Guwahati



Incubated at
TIC-IITG



Supported by
MeitY Startup Hub

Founded at IIT Guwahati · Incubated at TIC-IITG · Supported by MeitY Startup Hub · DPDPA-ready · ABDM-aligned

Hospitals are running on software that hasn't kept up.

Most Indian hospitals today juggle 5–12 disconnected systems — HIMS, pharmacy, billing, LIS, TPA portals, spreadsheets, WhatsApp groups. The cost is invisible until it isn't.



1. Revenue quietly leaks.

Missed pharmacy charges, un-billed consumables, TPA rejections, unreconciled receipts — a typical 150-bed hospital loses **6–11%** of collectible revenue every month.



2. Clinical risk stays hidden.

No unified allergy check. No drug-interaction alerts. Prescription errors surface only when they've already reached the patient.



3. Compliance is retrofitted, not built in.

DPDPA 2023, NABH, ABDM, Schedule H1 registers — most legacy systems bolt these on. Audits become fire drills.



4. IT teams inherit fragile stacks.

Aging on-prem servers, expired AMC's, vendors gone silent, no proper DR, no ABDM readiness. Every upgrade becomes a risk conversation.



Kensara is the unified operating layer for hospitals.

A single, modular, hybrid platform that runs every function of your hospital from the front desk to the finance office with compliance and clinical intelligence woven into every workflow.



One platform, every workflow.

Registration, OPD, IPD, EMR, pharmacy, inventory, billing, diagnostics, HR, analytics — all under one roof, sharing one data model. No integrations to maintain, no reconciliation between systems.



Compliance is the foundation, not a feature.

DPDPA 2023, NABH standards, ABDM interoperability, Schedule H/H1/X registers, GST — enforced at the database layer, not left to staff discipline.



Built for hybrid reality.

Runs on-premise where speed and uptime are critical (billing, pharmacy, OT), on cloud where scale and access matter (analytics, patient app, DR). Same platform, deployed to fit your hospital — not the other way around.



We develop full hospital management software that works for hospitals of all sizes, from **10-bed** clinics to **2,000-bed** multi-specialty hospitals.



Our Core Services

Every function of a modern healthcare institution engineered to run in isolation, orchestrated to run as one.

Standard Modules



Core Hospital Operations

Everything from a patient's first walk-in to their final discharge summary.

- Registration & Front Desk
- OPD & Queue Management
- IPD, Bed & Ward Management
- Admission, Discharge & Transfer
- Doctor Desk & Clinical Workflows
- Nursing Management
- OT & Surgery Management
- EMR & Clinical Documentation
- Medico-Legal Case Management



Financial & Revenue Management

Plug leakages. See every rupee in real time.

- OP & IP Billing
- Corporate, Insurance & TPA
- Cashless & Cash Management
- Revenue Cycle Management (RCM)
- Fund, Accounts Payable & Receivable
- GST-ready Audit Trail & Financial Reporting



Supply Chain & Inventory

Batch, expiry, and cost tracked to the last tablet.

- Purchase & Vendor Management
- Central & Sub-store Stock Control
- Pharmacy Management with FEFO logic
- Narcotics & Schedule H1 Register
- Consignment & Implant Tracking



Diagnostics & Laboratory

Lab and imaging, integrated with your clinical workflow.

- Pathology & Radiology Lab Management
- Sample Collection & Barcoded Tracking
- Test Catalog & Reporting Templates
- Lab Billing, PACS & Imaging Management

Advanced Modules



Patient Engagement & Experience

Patients expect the same UX as their food-delivery app. Deliver it.

- Patient Portal & Mobile App
- Online Appointment & Slot Booking
- WhatsApp, SMS & Email Communication
- Digital Prescriptions & Receipts
- Health Package Management
- Feedback, Ratings & Satisfaction



Governance & Compliance

Regulation, encoded.

- Granular User Access & RBAC
- Consent Management (DPDPA-aligned)
- Policy, SOP & Version Control
- Complete Audit Logs & Activity Tracking
- Data Privacy, Encryption & Security
- NABH, PCPNDT, Clinical Establishments Act support



Administration & Productivity

The support functions no one talks about until they break.

- Kitchen, CSSD & Housekeeping Management
- Asset & Biomedical Equipment Tracking
- Staff, HRMS & Payroll
- Communication Template Management
- Document Management System



Analytics & Intelligence

Decisions built on data, not intuition.

- Operational, Clinical & Financial Dashboards
- Custom Reports & Export
- MIS with drill-down capability
- Predictive Insights (occupancy, demand, revenue)
- Decision Support for clinicians and administrators

Enterprise Modules



Multi-Location & Group Management

Centralize operations across hospitals, clinics, and diagnostic centers.



Cloud & Infrastructure

Secure, scalable, and always available deployment on cloud or hybrid.



Integration & Interoperability

API-first platform for seamless integration with third-party systems and devices.



Business Continuity & DR

Built-in backup, disaster recovery, and high-availability architecture.



How Kensara Fits Your Hospital

Built for the way hospitals actually operate — hybrid by design.

Critical workflows never stop, even when the internet does. Everything else scales through the cloud. No compromises.



On-Premise

For workflows where speed and uptime are non-negotiable.

- Patient registration & UHID
- OPD queue & billing counters
- Pharmacy dispensing & inventory
- IPD, bed management & nursing workflows
- OT, ICU & critical care modules
- Controlled drug registers (Schedule H1/X)
- Medical device integration (analyzers, monitors, PACS)

Runs on hospital servers with UPS + generator backup.
Continues working during internet outages. All patient data stays within hospital walls until you choose to sync.



Event-driven sync layer
sub-minute lag
zero-downtime operations



Cloud

For workflows that need scale, access, and intelligence.

- Patient portal & mobile app
- Multi-branch consolidation & reporting
- Analytics, MIS & predictive models
- ABDM integration (HIP/HIU, ABHA linking)
- Master data & drug database updates
- Off-site backup & disaster recovery
- Long-term document archive

Deployed on tier-4 Indian data centres.
Encrypted at rest and in transit.
Fully DPDPA-compliant.

Benefits of HIMS

What a unified platform delivers within the first 12 months of deployment.



01. Operational Excellence

Streamline every departmental workflow through automation and shared context. Hospitals report 25–35% reduction in patient wait times and 40%+ reduction in inter-departmental follow-up calls within the first quarter.



02. Improved Patient Safety

Real-time allergy, drug-interaction, and dose-range checks fire before a prescription is signed. Hospitals see up to 60% reduction in preventable medication errors after go-live.



03. Faster Patient Experience

Digital prescriptions on WhatsApp, self-service appointment booking, one-scan pharmacy dispensing. Average OPD-to-discharge time drops by 30–45 minutes.



04. Financial Strength

Every consumable, procedure, and service auto-posts to the running bill. Revenue leakage typically drops from 8–11% to under 2% within six months. TPA rejection rates fall by 40–50% with structured documentation.



05. Resource Optimization

Live visibility of every bed, ICU slot, OT schedule, staff assignment, and asset. Average bed turnover improves 15–20%.



06. Inventory & Cost Control

FEFO-driven dispensing, real-time expiry alerts, consumption-driven reorder points. Inventory holding costs drop 12–18% and expiry write-offs fall by more than half.



07. Compliance & Audit Readiness

NABH, DPDPA, and TPA audits become a report generation, not a fire drill. Documentation coverage moves from ~60% to 95%+ within one accreditation cycle.



08. Data-Driven Decisions

Occupancy forecasts, revenue predictions, doctor utilization, department profitability — decisions get made on data, not memory.



09. Better Care, Stronger Trust

Patients feel the difference: shorter queues, cleaner communication, complete records. NPS scores at Kensara-run hospitals average 20+ points higher than industry benchmark.



10. Secure. Scalable. Future-Ready.

Enterprise-grade security. Scales from 50 beds to 500 without re-architecture. ABDM-ready for the national digital health ecosystem.

OUR HIMS PLATFORM

A secure, compliant, and intelligent hospital management platform engineered for the realities of modern healthcare.



Built by IIT Guwahati

Engineered by a core team from IIT Guwahati and India's premier institutions, working alongside clinicians and hospital administrators.



Compliance by Design

DPDPA 2023 native. NABH standards aligned. ABDM certified adapters. Schedule H, H1 & X, PCPNDT, Clinical Establishments Act, and GST-ready financial audit trails — built in, not bolted on.



VAPT & Cybersecurity Certified

Regular VAPT assessments and penetration testing. Vulnerability management and breach-ready protocols to protect your data and systems at every layer.



Zero Trust Access Control

Role and attribute based access. Multi-factor authentication. Immutable audit logs for every access, action and export.



Business Continuity Assured

15-minute recovery point. 4-hour recovery time. DR site in a second Indian region with quarterly tested restores.



Implementation & Partnership Journey

From contract to go-live.
Then we stay.



01

Discovery & Scoping

On-site workflow study, stakeholder interviews across every department, current-state audit of existing systems, data migration assessment, and locked scope document with sign-offs.



02

Configuration & Data Migration

Master data setup (drugs, tariffs, doctors, users). Migration of active patient records and historical data from legacy systems. Custom workflow configuration. Integration with existing lab and imaging equipment.



03

Training & UAT

Role-based training programs — doctors, nurses, pharmacists, front desk, billing, admin. Super-user certification. Parallel run of critical modules. UAT sign-offs per department.



04

Phased Go-Live

Module-by-module rollout, starting with Registration and OPD, followed by Pharmacy, IPD, and remaining modules. 2 weeks of on-site handholding support at every go-live.



05

Stabilization & Optimization

Daily war-room reviews for the first 4 weeks. Weekly optimization cycles. Custom report development. Workflow refinements based on real usage.



06

Ongoing Partnership

24x7 support with SLA-backed response times. Quarterly business reviews. Continuous feature updates. Regulatory update tracking. Renewal reviews. A dedicated Customer Success partner.



The unified operating system for modern hospitals.

Thank You.

We appreciate your time and consideration.

We look forward to partnering with you to build smarter, more efficient, and future-ready hospitals.



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