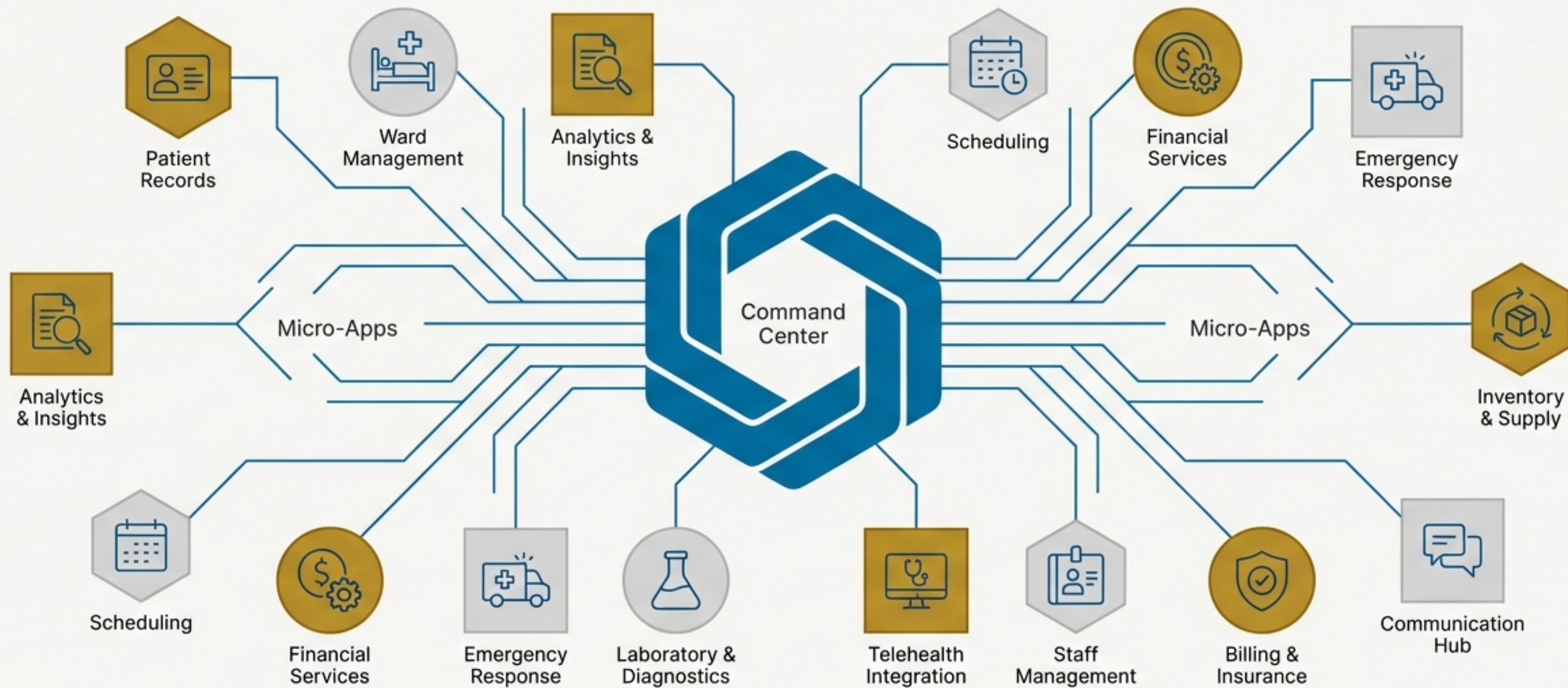


The Future of Hospital Operations is an Ecosystem, Not a Monolith

Introducing SCP HMIS: The Smart Hospital Management Ecosystem

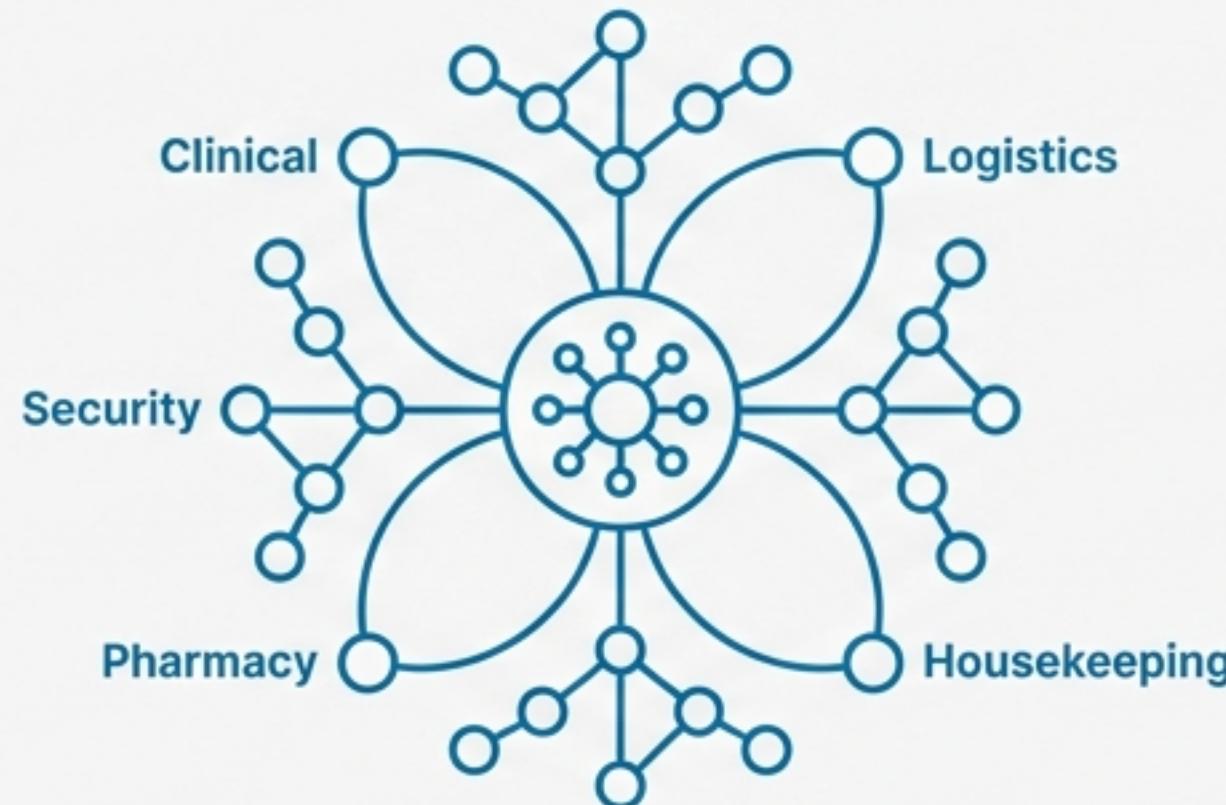


A Revolutionary Approach: The Micro-App Architecture

SCP HMIS is a comprehensive digital transformation ecosystem. Unlike traditional, single-block software, it utilizes a Micro-App Architecture, providing specialized, role-specific mobile interfaces for every function within the hospital—from clinical staff to administration and logistics.



TRADITIONAL MONOLITHIC ERP



SCP HMIS ECOSYSTEM

Built for Agility, Security, and Scale on a 3-Layer Stack.

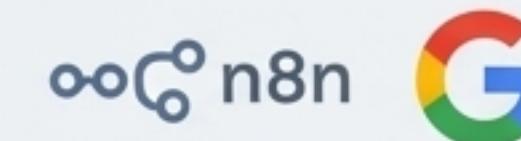
User Interface

A central Dashboard for administrators and 12+ specialized mobile apps for staff.



Orchestration Layer

An n8n & Apps Script engine for logic, automation, and multi-service integration (Google Drive, Telegram, Email).



Database Layer

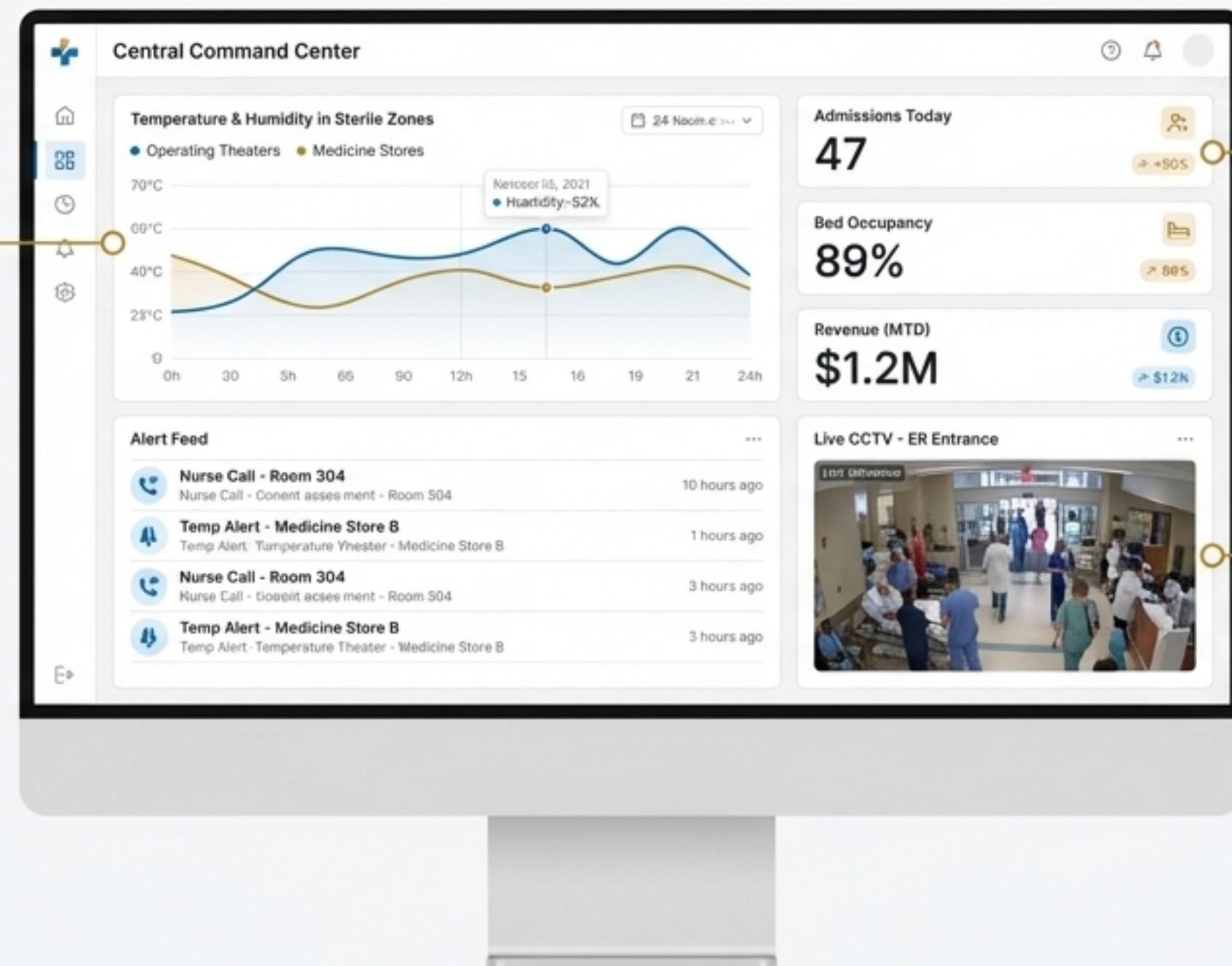
A real-time, cloud-based Google Sheets ledger for data transparency and easy auditing.



A Single Pane of Glass for Total Operational Control

The Central Command Center provides a real-time operational hub for hospital directors.

1 Live temperature & humidity tracking in sterile zones (Operating Theaters, Medicine Stores).



2 Real-time statistics on patient admissions, bed occupancy, and revenue.

3 Integrated "Nurse Call" system and live CCTV monitoring for ER entrances.

Empowering Every Team with a Purpose-Built Mobile App.

The true power of the ecosystem lies in providing every staff member with a tool designed specifically for their workflow, increasing efficiency and accountability across the entire facility.



Doctor/Nurse



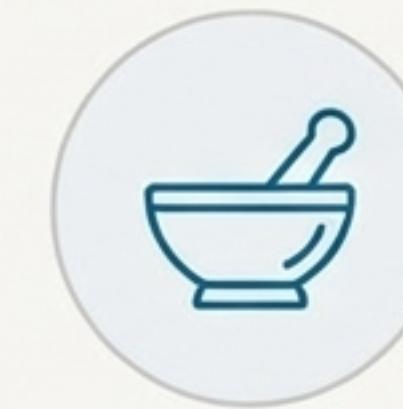
Housekeeping



Ambulance
Driver



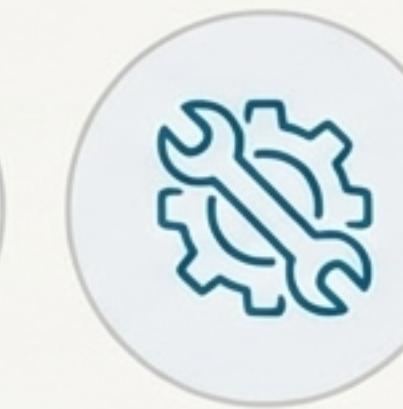
Security &
Safety



Pharmacy



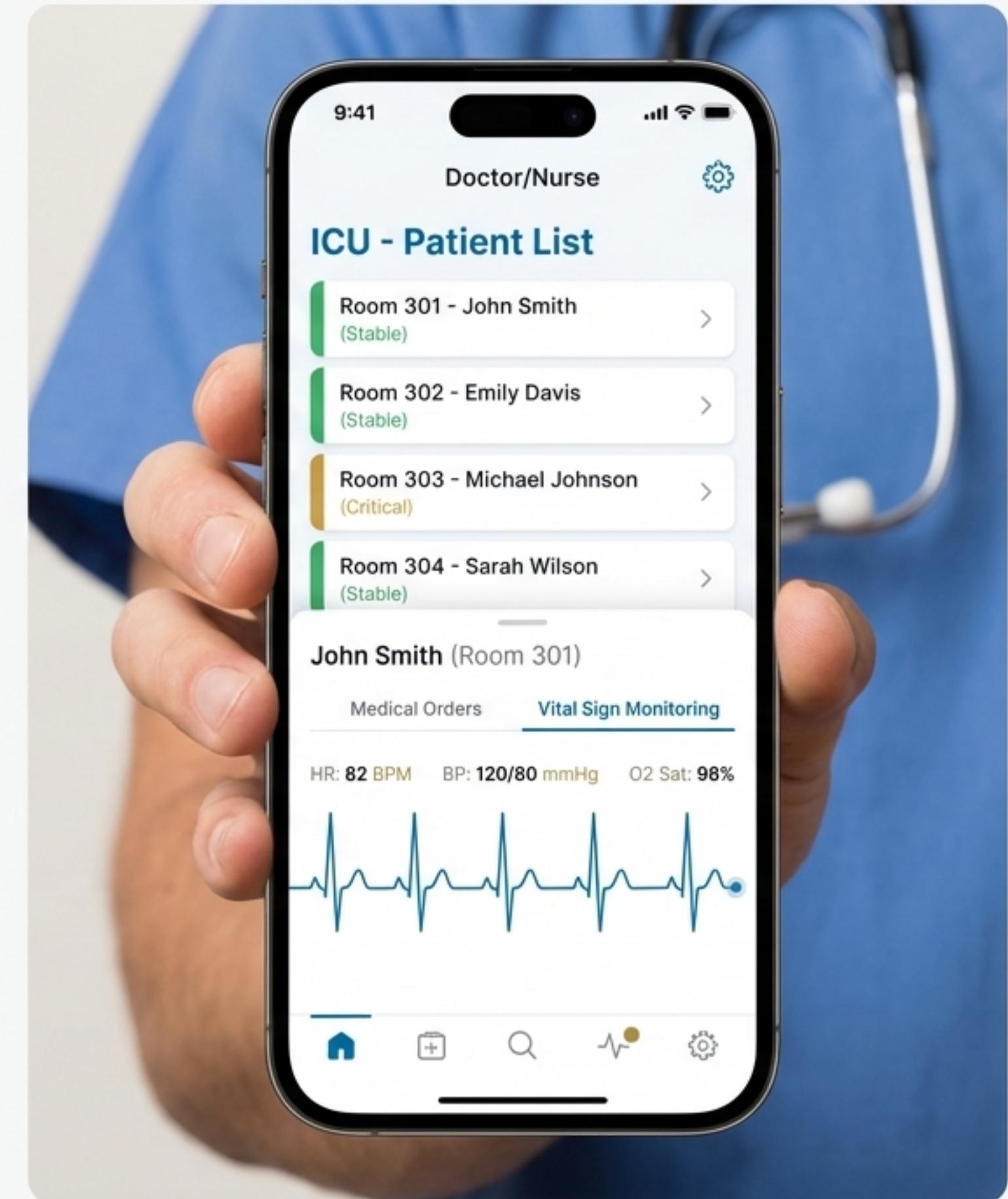
Kitchen/
Catering



Technical
Equipment

Putting Real-Time Patient Data in the Hands of Clinicians

- Instant access to patient lists and status.
- Streamlined entry and review of medical orders.
- Real-time monitoring of patient vitals.



Driving Verifiable Efficiency in Housekeeping and Sanitization

A QR-code-based workflow ensures room readiness and provides unparalleled accountability. Staff must scan a QR code in the room and submit a "Proof of Work" photo, which is synced directly to the command center.



Extending Command to Logistics, Fleet, and Security



Ambulance & Emergency Driver

Full fleet management with real-time vehicle status (Ready, On-mission, Maintenance) and emergency route tracking.



Security & Safety

Digital patrol management with QR checkpoints and AI-powered crowd alerts from camera feeds.



Inventory & Logistics

Specialized apps for managing Pharmacy, Kitchen (Catering), and Technical Equipment inventory.

Security and Compliance are Architected, Not Added On.



Encrypted Data Streams

All data transmitted between mobile devices and the cloud is protected via HTTPS (SSL/TLS).



Strict Access Control

Strict role-based access ensures staff can only view and interact with the specific module assigned to their department.

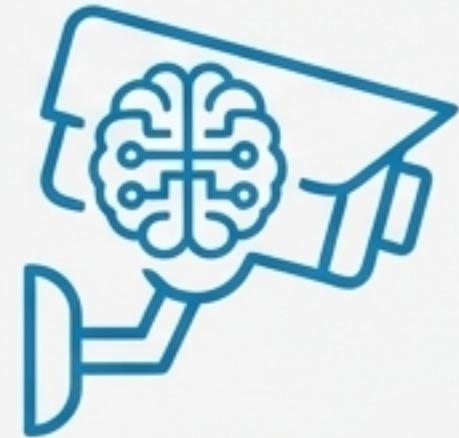


Immutable Audit Trail

Every action (e.g., sanitization completed, medicine issued) is timestamped and logged with the responsible staff member's ID in the cloud ledger.

The Near-Term Horizon: AI-Powered Vision and Advanced Automation

The platform's flexible architecture allows for rapid integration of next-generation technologies.



AI Vision for Safety

Utilizing camera feeds to automatically detect crowd gatherings or unauthorized entry into restricted zones.



Automated Alerting

Instant notifications via Telegram/Slack for critical events like 'Code Blue' emergencies or medicine stock falling below a set threshold.

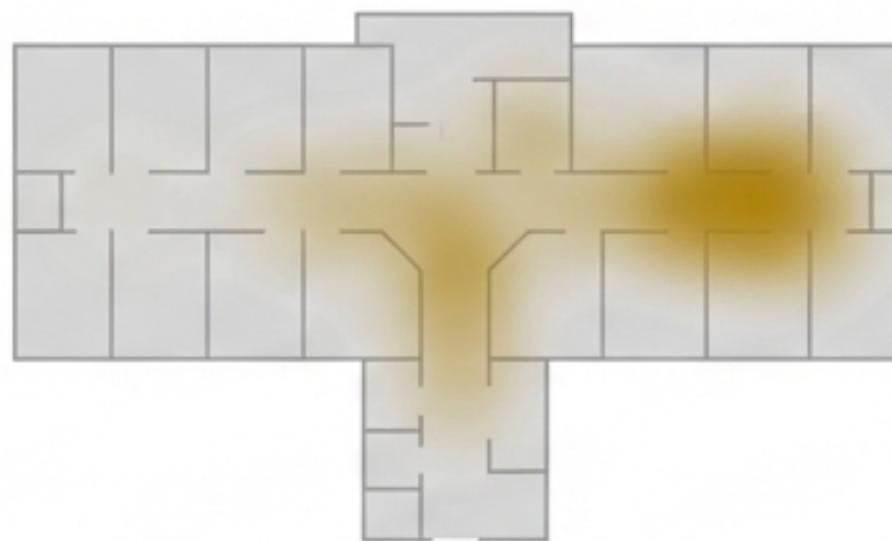


Enhanced Patient Portal

Empowering patients with online billing, appointment scheduling, and access to digital lab results.

From Data Collection to Predictive Decision-Making

The future of SCP HMIS lies in transforming operational data into actionable strategic insights.



Operational Optimization

Analyze Housekeeping data to optimize staff rotation and dramatically reduce room turnover time.



Financial Strategy

Leverage predictive analytics for accurate forecasting of hospital revenue and utility consumption.

The SCP HMIS Advantage.

Agile & Rapid

Built on a low-code infrastructure for rapid deployment and continuous, continuous, non-disruptive updates.

Cost-Effective

Delivers high availability and enterprise-grade security at a fraction of the cost of traditional ERP systems.

Future-Proof

The Micro-App architecture allows the ecosystem to easily expand and adapt to new technologies and future hospital needs.

SCP HMIS is not just software.

**“It is a vision of an interconnected,
transparent, and highly efficient
healthcare future.”**

