

The logo for HealthCloud, featuring the word "Health" in a light blue sans-serif font and "Cloud" in a white sans-serif font inside a blue cloud-like shape. A stethoscope is visible in the background of the top image.

HealthCloud



Vicenna HealthCloud: The future of Healthcare IT

Vicenna HealthCloud is a patient-centric Hospital Management and Electronic Health Record solution which improves the provisioning of healthcare and the business efficiency of Hospitals and Clinics. Covering both administrative and clinical requirements, Vicenna HealthCloud manages the patient interaction from the moment they enter the facility, through the medical encounter and ongoing care management.

Vicenna HealthCloud was built from the ground up by a team of 40 experienced Healthcare IT experts and engineers as a cloud based solution for patients, doctors and healthcare institutions.

Vicenna HealthCloud: Three Modules in One Integrated Solution

Administration

The Administration module controls day-to-day operations. The HealthCloud platform provides three major functions: patient management, appointment scheduling, and financial management.

Administrators benefit from fast, one step patient creation and enrollment while also being able to use an optimized patient search engine, which allows easy access to patient medical records and prevents duplicate records from being created. Scheduling appointments is a process made efficient with HealthCloud which displays appointment timings on an interactive calendar eliminating the possibility of conflicts in appointments while also allowing for easy rescheduling. Doctors can define their own rosters and each doctor can setup their appointment size (in minutes) independent of other doctors.

HealthCloud provides a comprehensive billing solution which is completely integrated with service scheduling. **HealthCloud fully supports insurers and corporate panels with a highly flexible service charge master which can track both prices and costs on a payer basis.** A complete cashiering system allows the management of daily collections with support for cash, card and credit payments.

Clinical

The HealthCloud Clinical module gives doctors the ability to track the health of patients in their care. At the heart of Vicenna HealthCloud is **a clean and efficient user interface** for the rapid capture of clinical information while doctors are interacting with patients. The Clinical module allows doctors to capture relevant clinical data such as HPI, Vitals and Flowsheets, Diagnoses, Prescriptions and Tests as well as Plans of Care. Extensive support for templates and favorites makes usage very efficient.

A major benefit of the HealthCloud Clinical module is the elimination of unnecessary follow-up appointments after a patient has lab tests or diagnostic imagery done. Vicenna allows for the **immediate digital transfer of lab reports and imagery** from connected labs and diagnostic centers; the doctor can update the patient's report and directly communicate any care updates to the patient via the Patient mobile app.

The Clinical module is based on international standards such as ICD-10, RxNorms, CPT and SNOMED so that longitudinal clinical data can be studied and analyzed.

Why Vicenna HealthCloud is the right choice for hospitals and clinics

Vicenna's platform is integrated with **Clinical Decision Support** from an industry leading US provider of Clinical Decision Support (CDS). The CDS is embedded with over 30,000 rules of medical practice (through evidence based medicine) ensuring that the quality of clinical service provided by a clinician is up to par and free of human error. As a doctor updates a patient's clinical record these changes are run through the CDS rule base; **ensuring that the right treatment is given in the right measure.** Moreover, the CDS works in tandem with Machine Learning algorithms and gives doctors **real time recommendations for Labs, Diagnostics and Plans of Care based on the patient's medical history.**

Patients

Vicenna provides multiple innovative solutions to the problems faced by patients. The heart of the solution is **the HealthCloud mobile app for patients** which will revolutionize the way patients interact with their healthcare providers, and how they receive information about their health.

The most important feature of the HealthCloud mobile app is the ability for patients to view their medical records and the medications prescribed to them. Vicenna's mobile app goes one step further by **reminding patients of what times to take their medication**, as well as the dosage recommended. The mobile app also automatically updates with lab/test results as they become available from connected labs and diagnostic centers.

On an ongoing basis, the HealthCloud app allows patients to make appointments from their phones, while also giving them the ability to edit, and or cancel appointments as well. Once an appointment is made, upon arrival at their healthcare providers facility, **the patient enjoys auto check-in, as well as real-time updates on the expected wait time** until their clinician can see them.



Delivered on Cloud

HealthCloud is built and delivered on Azure, the Microsoft cloud available worldwide. HealthCloud includes all the hardware and technology software within a single solution managed by Microsoft. The Hospital's data remains secure and encrypted and can only be accessed by the hospital itself. Microsoft ensures 24/7 availability and protection against cyberattacks.



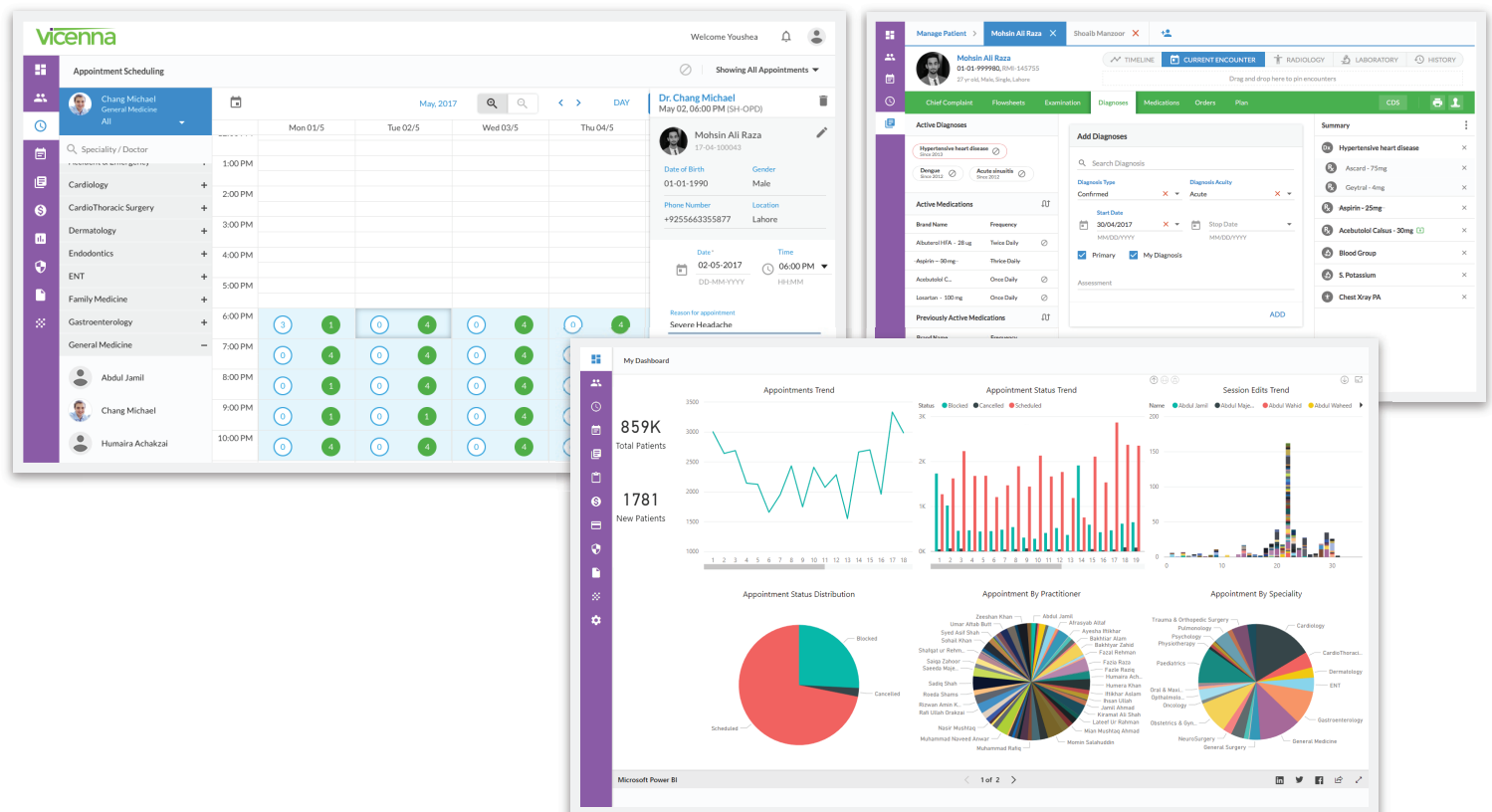
Process Centric

HealthCloud is inherently process aware: workflows can be configured for large scale processes (such as patient admission). In addition, any specific transaction can be associated with a configurable multi-step approval process (for example, deciding whether or not to accept an insurance or panel payment). For additional flexibility, workflows can be location or institution specific.



Pervasive Analytics

HealthCloud is built on the concept of pervasive analytics. Along with the standard operational reports delivered out of the box, HealthCloud includes analytic content such as KPIs and metrics. These KPIs are organized within Dashboards which provide rich content that can be filtered and analyzed interactively.



Integration with other solutions

ERP Financials & HR

Integration support for ERP Financials consolidates the financial impact of patient transactions into the General Ledger for operational reporting and business critical analysis. Staff information can be integrated with the HR Module of the ERP solution.

Pharmacy, Lab and Diagnostics

HealthCloud supports HL7 and FHIR on HL7 to ensure easy integration with third party Pharmacy, Lab and Radiology solutions. A built-in interface with PACS allows for imaging data to be integrated within the HealthCloud Clinical module.

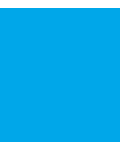
HealthCloud

HealthCloud is a next generation Healthcare Management solution with integrated support for Electronic Health Records (EHR), Patient Engagement and Clinical Decision Support. Built on the Microsoft Azure cloud platform, HealthCloud delivers rich functionality in a highly secure solution with a stunning user interface.

Covering the complete patient care and administration lifecycle, HealthCloud automates the Patient Registration, Scheduling, Clinical Care and Billing functions for all sizes of healthcare providers from individual doctor clinics to large tertiary care hospitals.

Contact

For more information, contact info@vicenna.com



Locations

Boston
Dubai
Islamabad
Karachi
Lahore

Success Stories



"After trying multiple solutions from in-house to other vendors, RMI has adopted Vicenna HealthCloud which has given us a single integrated solution for both the Administrative and Clinical sides. We have been very pleased with the rollout of HealthCloud at RMI."

Shafique Ur Rehman
CEO, Rehman Medical Institute