

Who is Central Logic?

Central Logic is leading the innovation of healthcare software solutions by providing real-time visibility into a patient's journey through the care continuum. Our patient-centered care approach helps providers enhance quality, increase revenue, and reduce costs through improved efficiencies. Central Logic's "end to end" suite of comprehensive software solutions connects, captures, and reports on critical patient care issues by gathering information during all phases of care delivery.

What is Central Logic Patient Connect™?

Our care coordination technology gives hospitals visibility to real-time patient data from inside and outside their four walls. By collecting key data points, Central Logic Patient Connect™ is designed to risk stratify and alert hospitals of high-risk patients to efficiently engage and prevent readmissions. Our solution, co-developed with Atlantic Health System, standardizes processes, centralizes actionable-data, operationalizes care coordination, and both tracks and manages patients in bundle care and other hospital initiatives.



Why Is Central Logic Patient Connect™ Needed?

The Central Logic Patient Connect™ solution is customizable, collects key data points, centralizes and standardizes all information collected, and provides actionable data analytics via dashboards, automatically delivered reports, and threshold alerts. Unlike other solutions currently available, Central Logic Patient Connect™ is the complete solution to standardize and improve a hospital's clinical and business outcomes.


How Can Central Logic Patient Connect™ Work for Your Health System?

Central Logic Patient Connect™ provides standardization to ensure data integrity. The software solution provides immediate and constant evaluation of patient information from inside as well as outside a hospital's four walls. Customizable reports and dashboards allow a health system to identify and solve problems in real time, centralize and standardize patient care, improve overall risk strategies, and allows flexibility within your system to meet your disease specific strategies.



Central Logic Patient Connect™ is a secured SaaS and mobile based solution

Central Logic Patient Connect™ Meets Care Coordination Challenges Logically

Operational Challenges	Central Logic Patient Connect™ Solution
 <p>Out-of-date, inaccurate data; data not centralized</p>	<p>Real-Time Analytics & Dashboards Provides real-time visibility into data across an entire healthcare system; centralizes and standardizes clinical and business outcomes.</p>
 <p>Inadequate follow up or monitoring during discharge and post-acute care transition</p>	<p>Clinical Standards Customizable and captures data, including data inside as well as outside a hospital's four walls, and stratifies risk based on a hospital's criteria.</p>
 <p>Unclear discharge instructions (patient uncertainty)</p>	<p>Discharge Planning Addresses risk strategy planning because it allows hospitals to proactively plan for and manage a patient's discharge journey; it gives visibility to key discharge information including the payer, discharge physician, time, orders, and more.</p>
 <p>System inability to handle and track a variety of patient populations</p>	<p>Population Health Management Provides packages, tools, dashboards, reports and libraries for full patient population data flexibility. Patient Connect centralizes patient data yet gives flexibility to manipulate it to make informed decisions in real time.</p>
 <p>Patients misunderstand dosing instructions or inadequately fill prescriptions</p>	<p>Readmission Reduction Allows a hospital to uncover high-risk patients, gives systems an early opportunity to accurately question and triage them to prevent costly readmissions.</p>
 <p>Too many or too few follow-up calls to patients</p>	<p>Patient Experience Standardizes patient follow-up call protocols while simultaneously centralizing data for better informed decisions.</p>
 <p>Inadequate system to manage bundle payments</p>	<p>Value-Based Care Helps identify and manage patients who qualify for bundled care initiatives, including, Comprehensive Joint Replacement (CJR).</p>
 <p>Patients experience adverse events – not known initially and not acted upon until too late</p>	<p>Quality Assurance & Compliance Identifies clinical adverse events in advance and facilitates appropriate immediate care at the proper facility.</p>
 <p>Inadequate questioning; patients asked repeat or incorrect questions during follow-up calls</p>	<p>Care Coordination Streamlines multiple call centers to help hospitals accurately track and acquire useful patient data, thus aligning with a system's escalation strategy, standardizing clinical operations, and giving visibility to real-time, actionable data.</p>



2,500 hospitals in 2015 faced **\$420 million in penalties** for high-number readmissions

(Becker's Hospital Review, Dec '15)



An estimated 20% of Medicare patients discharged from a hospital were readmitted within 30 days. MedPAC estimated that over 2/3 of these readmissions were considered potentially avoidable.



By 2040, half of the population will have two chronic conditions and 93% of all Medicare patients will have two chronic diseases