

CentralLogic

Bed Visibility

Orchestrate. Navigate. Elevate.

Remain operational with real-time visibility to all available beds in your health system.

■ The Central Logic Mission

Central Logic was co-founded in 2005 by Dr. Darin Vercillo, a board-certified hospitalist in Salt Lake City, Utah. Dr. Vercillo, perplexed by the delays in patient transfers that he saw occur on a regular basis—what should have been a 10-minute process would often take hours—and frustrated at the resulting decline in patient outcomes, built a company dedicated to solving the problem of healthcare access and orchestration.

Today, Dr. Vercillo is our Chief Medical Officer, and the Central Logic solution comprises not only software but also a surrounding ecosystem of resources that are purpose-built to provide efficient and effective access to healthcare, ensuring that all patients receive the level of care they need while preventing facilities from being overwhelmed (or underutilized) during times of crisis.

■ Central Logic Bed Visibility

Inter-facility patient transfers can't be expedited unless agents can quickly identify an available bed at the right level of care within a hospital. Without fast and holistic visibility to available beds, agents must make multiple phone calls to multiple facilities and then await responses—needlessly extending the patient transfer cycle time and potentially comprising patient outcomes. Attempts to utilize the system's EHR or bed management tools require agents to open various applications and click through multiple screens to view the information—wasting time and introducing unneeded complexity. Further, the inefficiency, waiting, and bed negotiation that often occurs is frustrating to agents, and the failure to quickly identify an appropriate bed is a leading cause of patient leakage to competitors.



Central Logic's Bed Visibility allows transfer and access center agents to understand bed availability across the entire system in real time. The information is retrieved seamlessly within the Central Logic application and displays all necessary data points—including average wait times, emergency department pre-admits, and availability by level of care, unit type, and facility—in a single, easy-to-understand screen.

Key features include:

- Real-time, auto-refreshed information
- At-a-glance display of all available beds across the system
- Vendor-agnostic integration with any EHR or bed management application
- Bed availability by level of care, unit type, and facility
- Color-coded indications of bed availability levels
- Average bed wait times
- Indication of staffed vs. non-staffed beds
- Customizable facility no-admittance/diversion thresholds
- Facility no-admittance indicators
- Emergency Department pre-admission flags
- Comparison of average bed wait times and average number of assigned ED patients across facilities
- An analytics dashboard that delivers key occupancy and service line metrics and trends



Deliver efficient and effective care to patients across the system with a bed visibility solution that allows you to:



Speed time to care: Identify beds within seconds and reduce agent frustration with a solution that provides a simple, at-a-glance look at bed availability with no scrolling or multiple page views necessary



Load balance across your system: Understand the bed availability across all the facilities in your health system so you can direct patients to the location that's ready to care for them and balance numbers across facilities



Optimize staffing: Leverage a load balanced system to ensure appropriate staffing levels and eliminate unnecessary overtime



Become the provider of choice: Get to the "yes" and accept referrals from providers within minutes, ensuring you'll be their first call every time



Get up and running quickly: Central Logic's SaaS-based platform allows you to stand up your solution within days – not weeks or months



Make decisions in real time: Gain in-the-moment insight into system-wide operations so you can make improvements when it counts



Report on critical metrics: Ensure you're tracking, analyzing, and able to easily report on all the metrics that governing authorities require



Easily integrate data across applications: Utilize our vendor-agnostic, secure, Microsoft Azure-based platform to interoperate with EHRs and bed management solutions, and ensure you have insight into patients' most current medical information as they are transferred to the right provider and facility for their needs



Rely on the experts: Offload your concerns to the specialists on our tenured, clinician-led consulting team, who have decades of experience ensuring patients have access to the fastest and best care possible

■ Bed Visibility Success in Arizona

Central Logic has successfully transferred and expedited care for millions of U.S. patients—including 2 million in 2019 alone. In 2020, we created and implemented the Arizona Surge Line. In response to a request from the Arizona Department of Health Services, Central Logic set up a solution that ensures all COVID-19 patients receive appropriate placement and care throughout the state. Utilizing our Microsoft Azure-based platform and integrating data from multiple EHRs and other information systems, the solution delivers real-time visibility into available physicians and beds—guaranteeing faster access to care for patients.



When the state contacted me to stand up the Surge Line, I said 'yes' — as long as we can use Central Logic, because I know it will work and we can quickly make it happen on a statewide level.

*Charley Larsen, RN, MSN, MBS, CNML, NE-BC
Senior Director, Transfer Center Services
Banner Health*



Arizona Surge Line

- ✓ Up and running in under 2 weeks
- ✓ Expeditious transfer of more than 22,000 (and counting) COVID-19 patients to the appropriate level of care
- ✓ Avoided overwhelming Flagstaff Medical Center when Northern Arizona experienced a surge in COVID
- ✓ Continues to successfully orchestrate all of Arizona's COVID-19 cases

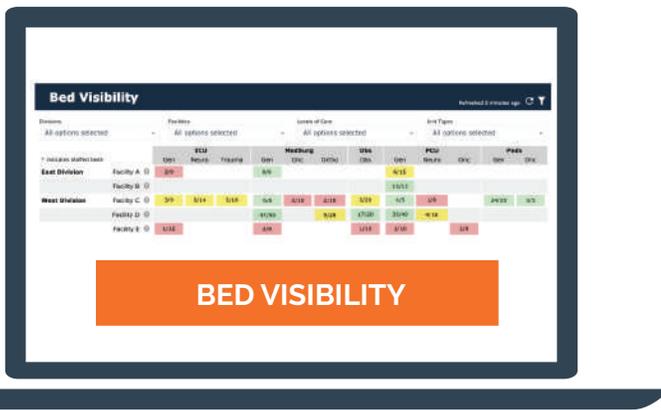




Beyond COVID-19

Utilize Central Logic's healthcare access and orchestration solution to help you manage:

- COVID-19 and other pandemics
- Flu season
- Natural disasters
- Mass casualties
- Federal reporting requirements
- Medicaid management—e.g., routing of Medicaid population to appropriate and cost-effective services, whether telehealth, social services, or housing
- Inpatient psychiatric hospital and subacute mental health services
- Automated EMS transportation coordination



Central Logic includes everything you need to ensure that patients get the best care possible as soon as possible. Our holistic solution includes:



Transfer: Centralized enablement, management and automation of all aspects of patient transfer, whether into, out of, or throughout the health system



Intelligent Transport: Automated, intelligent emergent and non-emergent transport coordination with real-time tracking and geo-fencing so you know exactly where the patient is in their journey to or from the facility



Bed Visibility: System-wide and vendor-agnostic visibility to staffed and non-staffed beds



On-Call Scheduling: Integrated and centralized physician and provider scheduling data that is visible to the entire health system in real time



Analytics: Real-time, dynamic dashboards that provide clear visibility into every facet of the health system's access operations so you can understand how you're meeting goals and easily share metrics with governing authorities



Consulting: Comprehensive clinician-led engagements with our team of experts, who provide best practices around everything from staffing and workflow to provider engagement and crisis preparation and response