

From Crisis to Control: How Medicus and ORlogic Stabilized Anesthesia Coverage

12.6%

Reduction in Total
Labor Costs per
Running OR

4.1%

Increase in
Surgical
Volume

100%

Report Increased
Provider Morale and
Decreased Burnout*

**Surveyed participants include anesthesia and perioperative leaders*

When a 500-bed Chicagoland hospital faced an abrupt loss of anesthesia coverage, Medicus quickly restored coverage with a single-point staffing and operational oversight model. ORlogic then made day-to-day staffing decisions data-driven, enabling the system to flex safely and efficiently based on predicted demand.

The Problem: Coverage Disruption Threatening OR Operations

A sudden contract disruption left the hospital's anesthesia department without adequate coverage. Critical constraints included weeks-long credentialing timelines, complex skill mix requirements, 24/7 call coverage needs, and fluctuating daily demand—with zero room for error given patient safety and revenue at stake.

The hospital needed two things simultaneously: someone to rebuild coverage fast, and a way to staff intelligently as demand shifted daily.

The Solution: Two Interlocking Capabilities

Medicus mobilized rapidly to stabilize coverage through the Medicus Transition Program, a project-based staffing solution with one accountable partner managing provider sourcing, credentialing, and operational oversight across all affected areas.

ORlogic provided the intelligence layer, using AI to forecast procedural demand weeks in advance and translate those forecasts into specific staffing targets by role and location. This enabled Medicus to deploy the right providers at the right times based on data, not guesswork.

The Predictive Staffing Loop: ORlogic forecasts demand → generates staffing targets → Medicus sources and schedules providers → actuals are tracked → forecasts are refined. This closed-loop model delivered stable coverage without overstaffing or gaps.

Immediate Staffing Solutions

- Sustained full anesthesia coverage across all OR and procedural areas
- Sharp reduction in case cancellations

Data-Driven Staffing Precision

- Significant reduction in over- and under-staffed days through actual room projections—accounting for open time, add-ons, and block releases, not just static block schedules
- 12.6% reduction in labor cost per room

Trust Based Partnership Model

- Substantial reduction in last-minute staffing changes
- Predictable schedules for permanent staff and Medicus providers

"Having Medicus handle the staffing logistics while ORlogic told us exactly what we needed was a game-changer. We went from daily firefighting to actually planning our operations like a well-run business." *Director of Perioperative Services*

"The precision of ORlogic's forecasting—seeing actual room projections, not just the block schedule—changed everything. We could staff to reality instead of guesswork. And knowing Medicus was using this data built real trust." *Vice President of Surgical Services and Anesthesia*

The Takeaway

Medicus delivers execution when staffing gaps threaten operations

When anesthesia coverage is at risk, Medicus provides the scale, speed, and clinical oversight required to keep operating rooms running. Their ability to mobilize qualified providers protects access to care and stabilizes hospitals during periods of disruption.

ORlogic delivers the intelligence required to make staffing decisions earlier and more precisely

Without forecasting, agencies and hospitals rely on static coverage targets that often lead to overstaffing, unnecessary expense, and eroded trust. ORlogic replaces guesswork with data-substantiated demand forecasts—allowing coverage recommendations to be right-sized, defensible, and aligned with actual operational need.

Together, Medicus and ORlogic transform reactive staffing into proactive operational control

By pairing Medicus' executional strength with ORlogic's predictive insight, hospitals contract only the locums they truly need—validated by data, not assumptions. The result is fewer surprises, lower labor waste, and client partnerships built on transparency, credibility, and shared accountability rather than crisis response.

Ready to transform your staffing approach?

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