

Nexus Bedside

The future of inpatient nursing.

March 2025



FINANCES STRAIN UNDER UNPRECEDENTED NURSING SHORTAGE

"The financial stability of America's hospitals is increasingly at risk due to rising patient acuity, staffing shortages, and escalating costs for labor..." -AHA

37-57%

of Nurses Leave the Profession within 2 years

65%

of Nurses Are Overstressed and Feeling Burnout

1 Million

Nurses will Retire by 2030

5.7 Years

Average RN works on Inpatient vs. 22.4 years in 1995

500,000

Inpatient Nurse Shortage by 2036

700+

Hospitals at Risk of Closure



RECENT TECHNOLOGY & STAFFING SOLUTIONS HAVE FALLEN SHORT TO DRIVE THE NEEDED INNOVATION

TECHNOLOGY SOLUTIONS



1. Technology built by non-nursing experts
2. Technology built for outpatient tele-visits
3. Technology built for incremental improvements
4. Technology that does not solve for business continuity

STAFFING SOLUTIONS



1. Creates animosity among permanent staff
2. Difficult to manage staff
3. Temporary and uncommitted staff
4. Staffing for shortages
5. Tele-sitting focused incremental improvements
6. Remote and not a part of team



MISSION & VISION

Mission

Empowering our healthcare partners with a tech-enabled care team, elevating clinical outcomes, and efficiency

Vision

To revolutionize inpatient care with an intelligent care model that prioritizes nurses to achieve extraordinary performance



PURPOSEFULLY BUILT ON DUKE HEALTH'S ABCDS FRAMEWORK

A - Appropriate Care

Our nurses are equipped to provide evidence-based, patient-centered care tailored to each individual's clinical needs, ensuring the right care at the right time.

B - Best Practices

Our hybrid nursing teams are trained and supported to consistently apply the best practices in patient care, reducing variability and enhancing outcomes.

C - Coordination of Care

We prioritize effective communication and collaboration across the entire healthcare team, ensuring every patient's care is seamlessly coordinated.

D - Data-Driven Decision Making

By leveraging data and AI, we continuously monitor and improve care delivery, ensuring patients receive the highest standard of nursing care.

S - Shared Accountability

Our collaborative approach ensures shared accountability for patient outcomes, creating a partnership focused on delivering exceptional care.



NEXUS BEDSIDE'S DIFFERENTIATED SOLUTION

Nexus Bedside collaborates with hospitals to elevate patient outcomes, diminish expenses, and tackle staffing hurdles through a nurse-centered strategy and innovative nursing care model



Dedicated Workforce

Hybrid Nursing
(virtual and on-site)



Proprietary Processes

Proprietary Inpatient
workflows



Expert Team

Technology designed
by nursing experts for
nurses



Increased Efficiency

High retention-high
efficiency model



Best-in-class Technology

Technology built for
care transformation



EXPERIENCE MATTERS



EXPERIENCE	NEXUS BEDSIDE	OUR COMPETITORS
30+ Years Hospital Leadership	✓	✗
25+ Years Nursing Management	✓	✗
30+ Years Operations Leadership	✓	✗
40 Years of Clinical Management	✓	✗
25+ Years Tech & Health Innovation	✓	✗
Partnership not Vendor Relationship	✓	✗



RESULTS MATTER

RESULTS	NEXUS BEDSIDE	OUR COMPETITORS
25% Nursing Efficiency Improvement	✓	✗
10%+ Nurse Staffing Savings	✓	✗
Single Hybrid Team	✓	✗
Only Peer Reviewed Tech Study	✓	✗



FLEXIBLE, INNOVATIVE SHIFT OFFERINGS



RESTRUCTURED START AND END TIMES OF SHIFTS AND SHIFT DIFFS



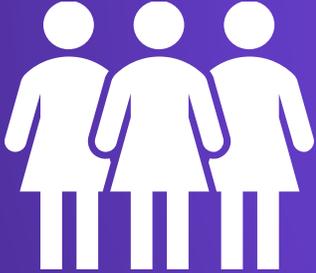
NURSES ASSIGNED TO ONSITE, VIRTUAL AND ON CALL SHIFTS



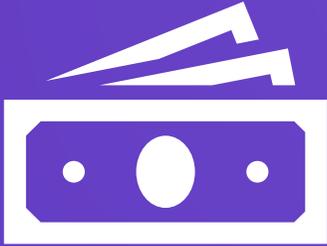
ALL VIRTUAL SHIFTS ARE 12 HOURS



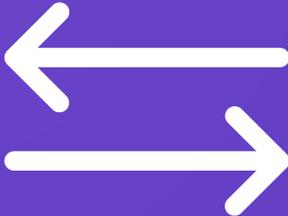
ONSITE SHIFTS ARE TYPICALLY 8 HOURS BUT CAN BE FLEXED TO 12-HOUR SHIFTS



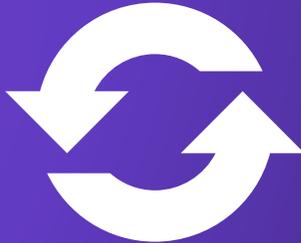
CONSISTENT NURSE RATIOS VN:OS:OC



PAID ON CALL SHIFTS



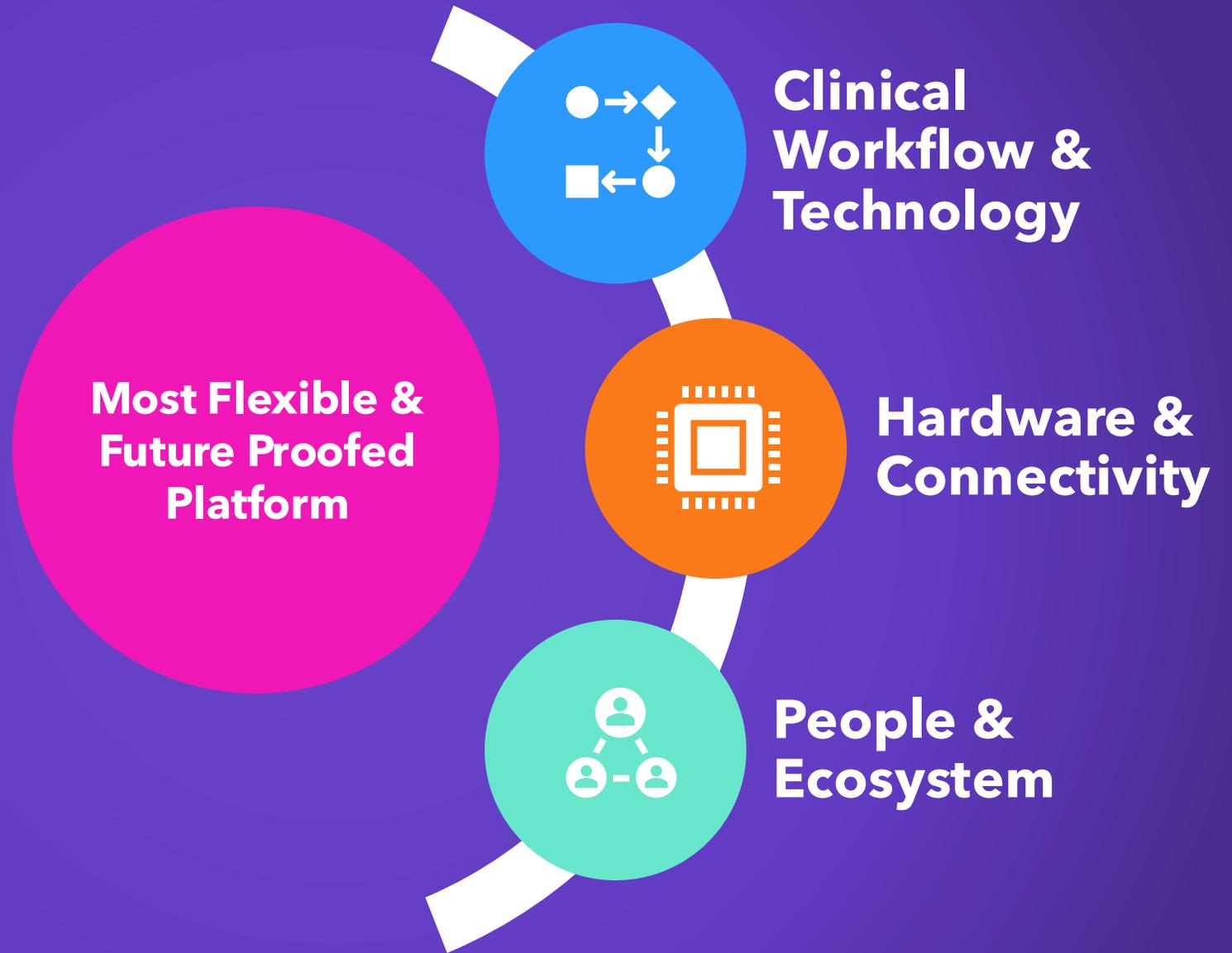
SELF-MANAGED TRADE OR ASSIGN SHIFTS



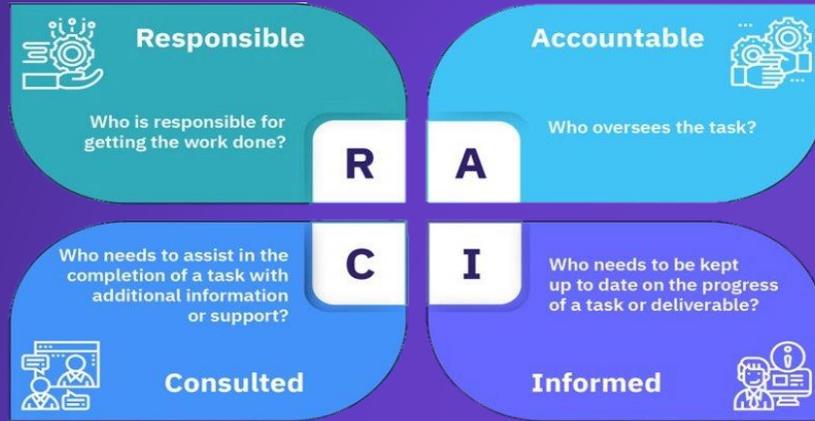
CONSISTENT SCHEDULES + OPTION TO CHANGE AS NEEDED



THE FUTURE OF VIRTUAL CARE FOR HOSPITALS



AI OPTIMIZED HYBRID NURSING WORKFLOWS



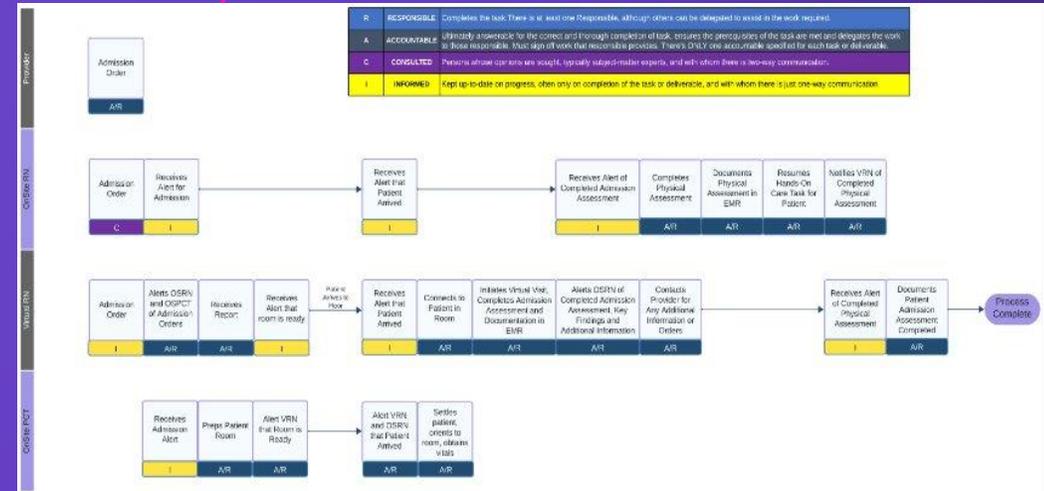
**50+
CUSTOMIZABLE
HYBRID NURSING
WORKFLOWS**

Virtual Nurse

- Admission
- Dual Sign-Off
- Charting
- Discharge Planning & Education
- Calling Consults
- Signoff in EMR

Bedside Nurse

- Patient Rounding & Education
- Care Plan Updates
- Order Clarification
- Patient/Family Questions
- Physical Assessment
- Medication Administration
- Hands-on Care
- Procedural & Transport Coordination



NEXUS BEDSIDE TECHNOLOGY



**+ Virtual Translators, AI Scribes,
Early Warning & more**



NEXUS INTEGRATED TECHNOLOGY

- Transform Every Patient Room into a Telemetry or Stepdown Unit with Integrated Technology
- Enable continuous, contactless vital sign monitoring to reduce patient disturbances and improve comfort.
- Seamlessly transition from in-hospital monitoring to at-home Remote Patient Monitoring (RPM) to support earlier, safer discharges.
- Enhance patient care, workflow efficiency, and hospital capacity with smart, scalable technology



Single-Lead ECG



Heart Rate



Heart Rate Variability



Respiratory Rate



Body Temperature



Blood Pressure



Oxygen Saturation



Position & Gait



CONTROL ROOM CONFIGURATION



NEXUS = ONLY COMPREHENSIVE INPATIENT NURSING CARE SOLUTION

Hybrid Nursing Model: Combines virtual and on-site nursing

Redesigned Nursing Model:

- Innovative work schedule and compensation model offers unprecedented flexibility to attract and retain top notch staff
- Proprietary workflows improve nurse efficiency by 25%
- VisualAI technology lowers LOS and increase throughput

Flexible Partnership Options:

- Outsourcing: Nexus staffs units 24/7 and technology
- Insourcing: Nexus technology + workflows + client's staff
- Seasonal: Nexus nurses for temporary volume increases

Benefits: Better Patient Experience and Outcomes + Reduced Cost of Care + Improved Throughput



OPTIONS FOR IMPLEMENTATION

INSOURCE

- Staffed by Client's current nurses, augmented by recruitment
- Dedicated team of hybrid-nursing design (virtual and on-site nurses)
- High retention-high efficiency model
- Same proprietary inpatient workflows
- Continuous monitoring using AI fall and elopement detection

OUTSOURCE

- Staffed by new local nurses contracted for minimum of 5 years
- Dedicated team of hybrid-nursing design (virtual and on-site nurses)
- Same proprietary inpatient workflows
- Same technology designed by nursing experts for nursing
- Continuous monitoring using AI fall and elopement detection

SEASONAL

- Staffing for new or surge units
- Travel nurses contracted for entire duration
- Dedicated team of hybrid-nursing design (virtual and on-site nurses)
- Same technology designed by nursing experts for nursing
- Continuous monitoring using AI fall and elopement detection
- Four-months minimum agreement



UNPRECEDENTED COST SAVINGS

60 MED-SURG BEDS TOTAL COST OF NURSING CARE

(Wages + Travel RN + Excess LOS + Turnover + Sitting + Safety Events)

CLIENT AVG. COST

\$11,089,891

NEXUS INSOURCE (Your staff, our tech + workflows)

\$8,168,139

\$2,921,752 ✓

NEXUS OUTSOURCE (Nexus staff, tech, workflows + staff redeployment)

\$5,123,107

\$5,966,784 ✓





Thank You!

