



Healthcare providers, hospital systems, and payers need to move beyond point solutions that impact only one part of their organization and instead implement a platform with cutting-edge technology that drives immediate impact – providing a single-pane view of critical data – improving care coordination, increasing operational efficiency, lowering total costs, and helping their organization thrive in this evolving healthcare environment.

One area where organizations can realize an immediate impact to their bottom line is by enabling efficient and accurate projection of workforce requirements. With labor representing a hospital's largest expenditure, absorbing more than 50 percent of revenue on average, reconfiguring staffing models can provide immediate benefit by reducing unnecessary costs.

Multiple reactive labor tools typically provide different and at times conflicting recommendations to the staffing model, resulting in an understaffed (requiring premium supplemental staffing) or overstaffed (requiring flex-down management) schedule. Another challenge is the staffing model's inability to accurately visualize patient demand, seasonal variations, and resource compatibility across departments.

Finally, while clinician recruitment can take 4-6 months, and an additional 8 weeks of orientation before they are ready to meet patient care standards, hospital systems and providers must transform their clinical resource forecasting or risk delivering suboptimal care to their patients.

## **ANALYTICS SHARPEN RESOURCE FORECASTING**

Leidos' centralized enterprise-level integration and interoperability platform's single data management environment serves as the foundation for CareC2™ Quantum – a cloud-based solution that integrates data from multiple sources to deliver strategic human capital forecasting. By leveraging the command and control platform, we help organizations move beyond simply uncovering actionable information and enable users to drive action. With CareC2 Quantum, organizations can accurately predict and identify potential staffing gaps, months in advance – reducing labor costs while maintaining optimum patient care.

## KEY FEATURES AND BENEFITS

- ▶ Identifies and measures historical volume and seasonality to accurately project workforce requirements, providing actionable projection of anticipated gaps in resourcing
- ▶ Provides staffing analytics that assists the manager to fine-tune premium, float pool, and agency staffing estimations for future FTE requirements and reduce usage of high-cost premium labor
- ▶ Uses predictive analytics to identify staffing gaps 3 to 12 months in advance and initiate the recruiting process helping ensure a seamless patient experience
- ▶ Provides strategic analysis and mitigation planning for high risk-of-flight departments
- ▶ Identifies skillsets and cost center compatibility through use of department groupings, providing an accurate view of skill level needed to maintain optimal patient care
- ▶ HIPAA-compliant, fully cyber-secure platform, FISMA High Compliant

## PROVEN SUCCESS

A nonprofit health system has seen the following results:

- ▶ \$22 million projected savings on staffing in the first year
- ▶ 3 – 9 months accurate projection of anticipated gaps in resourcing
- ▶ Actionable information to initiate recruiting process months in advance

## WHY PARTNER WITH LEIDOS?

Recognized as a Top 10 Health IT provider and bringing deep healthcare expertise across federal and commercial domains, Leidos draws on four decades of success to deliver a broad range of customizable, scalable solutions to hospitals and health systems, biomedical organizations, and every U.S. federal agency focused on health. Designed to meet the healthcare challenges of today, our team of experts will work with you to develop solutions that can help your organization improve clinical, operational, and financial outcomes – advancing the next generation of care.

## NEXT STEP:

Leidos is working with healthcare providers, hospital systems, and payers to transform clinical resource forecasting and advance the next generation of care coordination. To learn more about our CareC2 Quantum application or request a demo, talk to a Leidos Health expert today.

## ABOUT LEIDOS

Leidos is a Fortune 500® science and technology solutions and services leader working to solve the world's toughest challenges in the defense, intelligence, homeland security, civil, and health markets. The company's 32,000 employees support vital missions for government and commercial customers. Headquartered in Reston, Virginia, Leidos reported annual revenues of approximately \$7.04 billion for the fiscal year ended December 30, 2016.

## FOR MORE INFORMATION

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