3Cloud

Life Care Centers of America

Life Care Centers of America transforms its operations and organizational strategy with Power BI

CHALLENGE

Life Care Centers of America (LCCA) is a national leader in skilled nursing care and provides top quality inpatient and outpatient rehabilitation services and serves 22,000 daily residents across 28 states. Due to the massive scale of the nursing home's operations, critical data was decentralized across multiple applications and locations, making it difficult to make timely, well-informed decisions. LCCA needed to consolidate its data, modernize its analytics processes, and embrace business intelligence to best serve its residents.

SOLUTION

Life Care needed a scalable data warehouse to integrate and transform its data and powerful BI tools to leverage that data. The customer worked with 3Cloud to build a Power BI solution that integrates financial, clinical, resident, labor, and human data from 20 different data sources. We deployed a database containing essential KPIs which are updated on an hourly basis. 3Cloud also generated dashboards that give LCCA access to high-level KPIs and more than 10 years of historical data. Users have the ability to dive deep into the analytics for more granular insights.

IMPACT

The investment in a company-wide Power BI solution has transformed Life Care's operations and organizational strategy. Leadership's ability to access/analyze centralized, up-to-date data informs enterprise-wide operational decisions. Benefits include consolidated reporting of clinical, HR, and financial performance; real-time census & labor data helps keep staffing in pace with fluctuating resident numbers; integration of all data sources provides a 'single version of the truth'; company-wide rankings identify abnormalities and bring attention to concerns prior to becoming larger issues, so LCCA can be proactive.

CLIENT PROFILE

- Industry: Healthcare providing skilled nursing care for inpatient/outpatient rehabilitation services
- Employees: 42,000
- Annual Revenue: $4.3B
- Innovation Focus: Data & Analytics