

Incomplete Data Hurts the Most Vulnerable in Your State

Reliable data is the lifeblood of good decision making. Its absence can delay or prevent the accessibility of needed services. Legacy technology makes it challenging to get the 360° view you need.

Three Signs Incomplete Data is Hurting Your State HHS Agency

1 IT'S DIFFICULT TO ACHIEVE A COMPLETE VIEW OF DATA

Purpose-specific data silos make it difficult to get a 360° view of all the data needed to make better decisions. Different silos may contain related data that isn't explicitly correlated, requiring agencies to manually make these connections. Whether dealing with members, providers, payers or encounters, the sheer volume of data makes this a daunting task.

2 SERVICE ELIGIBILITY IS HARD TO DETERMINE

Poor data quality makes it hard to identify those in need of services. Variations in PII such as name, address, and household information can adversely affect eligibility determinations. This negatively affects no person left behind initiatives, resulting in either a lack of critical services being provided to those in need, or a duplication of services.

3 ASSESSING FUTURE POPULATION HEALTH RISKS IS CHALLENGING

Incomplete and low fidelity data makes it challenging to correlate patterns and trends used to predict at-risk populations. The inability to identify those in need of preventative services greatly increases the likelihood of risks to the population and decreased quality of life.

IF THIS IS YOUR REALITY, YOU NEED MARKLOGIC.

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MarkLogic gave us a set of options that would not have been possible with other technologies.

HENRY CHAO

Former Deputy CIO, CMS

HEALTHCARE LEADERS TRUST MARKLOGIC

Aging mainframes and the development of many disparate databases and applications have disconnected key state services, prolonging the time to benefit for the citizens they are intended to serve. Another standalone, point solution isn't the answer. An enterprise platform that is change-friendly and integrates data faster lies at the heart of success.

MarkLogic empowers organizations across the healthcare ecosystem – including state MMIS and human services programs, health plans, hospitals, clinically integrated networks, and health IT vendors – to modernize these legacy systems and improve services.

MarkLogic is an agile data platform that eases the pain of data integration and evolves with the changing needs of the industry.

HHS ORGANIZATIONS SUCCEED WITH MARKLOGIC

DEPARTMENT OF HUMAN SERVICES This Mid-Atlantic agency aims to ensure children and at-risk adults receive the critical social services they need to thrive. To make sure recipients meet eligibility requirements, caseworkers must search their past benefits, work histories, circumstances, etc. The data had been stored across disparate agency repositories, making search a slow process. But today, with MarkLogic's multi-system information sharing, the agency can more easily access all the data required to meet the needs of vulnerable citizens.

A SOUTHEAST STATE This state wanted to purchase the best healthcare for its citizens at the least possible cost. However, their legacy infrastructure relied on siloed systems to determine eligibility, causing challenges in gaining a holistic view of relevant data. By modernizing their Medicaid Management Information System (MMIS) on MarkLogic, the state integrated disparate data and now provides a 360° view of application and client/customer data, reducing time to service.

CENTERS FOR MEDICARE & MEDICAID SERVICES (CMS) CMS was posed with the challenge of developing a Health Insurance Marketplace and Data Services Hub to allow millions of Americans to shop for insurance, determine eligibility, and provide a way for state health exchanges to connect. CMS chose MarkLogic as its database platform because it provided the scalability and agility required to meet an 18-month timeframe for delivery.

MARKLOGIC UNLEASHES THE POWER OF YOUR DATA

MarkLogic simplifies complex data integration for HHS agencies. By enabling rapid ingest of multi-structured data along with powerful data mastering capabilities, MarkLogic equips agencies to achieve a highly secure and actionable, 360° view of their data – at less time and cost.