Child Welfare 360

REVOLUTIONIZING SERVICE DELIVERY FOR CHILDREN IN NEED

Real-time data sharing across Child Welfare, TANF, Medicaid, and other agency program areas is required to gain a 360 view of common clients, enable a comprehensive assessment of their needs and services to help them achieve better outcomes, and perform predictive analytics to identify those who would benefit from early intervention.
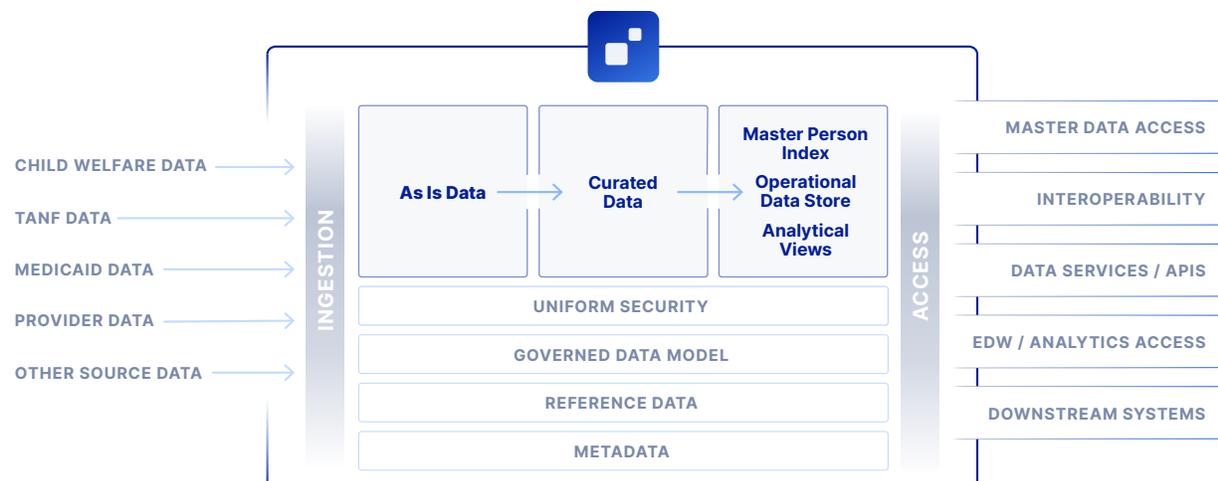
However, the proliferation of program-specific siloed systems supporting Health and Human Services (HHS) agencies over the years makes it challenging to get a consolidated view of often conflicting or duplicate data across systems. This disparate data is often housed in aging legacy systems, mainframes, text-based documents, emails, and 3rd-party applications that were not developed with interoperability in mind, making it difficult for an agency to implement a client-centered approach.

> **MarkLogic enables HHS agencies to leverage data assets across the program silos to better serve children and families in need by providing insights with speed and agility**

360° VIEW OF CHILDREN AND FAMILIES

MarkLogic's approach to Child Welfare 360 provides a single, unified person record view across other key business entities, all stored in a single, enterprise-grade data hub for Child Welfare, built on our industry-leading data platform. The MarkLogic data hub supports finding, combining, and searching data to allow case workers a single, high-quality, consolidated 360° view of a child and their family, regardless of how many different system silos contain this data.

Unprecedented agility in the data hub enables changes at the various source data locations to be reflected in the current unified record.

MarkLogic Data Hub provides a client centered view of cross-program data

WHY MARKLOGIC DATA HUB?

In a word: **Simplification**.

Combining many components in a unified platform, MarkLogic reduces risk, complexity, cost, and time-to-value in enabling cross-program data to benefit from 360° views that provide information insights informing critical case decisions. MarkLogic provides an enterprise-ready Data Hub for Child Welfare with built-in Master Person Index (MPI) for improved quality and completeness, as well as Enterprise Data Warehouse (EDW) capabilities for querying data. Our platform provides built-in master data indices, search, advanced security, and analytics. It integrates data from any legacy system or new module with ease and reduces risk and costs with our well proven approach, resulting in up to 4x greater speed and time to mission.

BENEFITS OF THE MARKLOGIC APPROACH

Accelerate data quality and timeliness – A data hub can be deployed in advance of modernizing systems, using a "data first" approach that enables agencies to realize value from their data assets today while readying themselves for future modernization. This reduces time, risk and cost of modernization projects.

Enable unified 360° data views for service delivery – By curating, deduplicating and linking all data, systems can access a complete view of data from clients, providers, other agencies, or any other external stakeholder entity. This is critical for client-centered approaches requiring cross-program insights.

Directly provide reporting and analytics – Analytic outputs and reports can be served directly from "data lenses" within the data hub, which provides customized analytic views – reducing or eliminating the need for custom analytic components such as a full-scale EDW.

Share data safely – Upfront, built-in, certified security – including support for secure data de-identification, redaction, encryption, and granular role-based security – enables data sharing by reducing data privacy concerns.

Adapt to changing requirements – MarkLogic's flexible data architecture gives you the agility to easily adapt to new data, new modules, and new business or policy requirements.

ABOUT MARKLOGIC

The MarkLogic data platform gives Global 2000 and public sector organizations a faster, trusted way to unlock value from complex data and achieve data agility. The unified platform lets organizations securely connect data and metadata, create and interpret meaning, and consume high-quality contextualized data across the enterprise.