

# YOUR STATE'S DATA DESERVES BETTER

Data you need is often lost in disconnected silos – which means essential services that leverage this information are delayed. Legacy technology makes it costly and time-consuming for you to get a 360° view that will support your priorities.



## Three Signs Legacy Technology is Working Against Your Mission

### 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 you need make better decisions. And your technology isn't flexible enough to allow you to quickly respond to changing data governance requirements, budget constraints—and radical shifts in legislation.

### 2 Program Effectiveness is Difficult to Measure

With essential data scattered across silos, measuring program effectiveness is difficult at best. The inability to quickly incorporate new data makes it impossible to get the right information to the right people on time and within budget.

### 3 IT Focuses on Sustainment, Not Innovation

Developers, architects, and program managers are so busy managing data infrastructure that they aren't able to focus efforts on advancing agency goals to deliver mission-critical information applications in a timely manner.

If this is your reality, you need MarkLogic® – the world's best database for integrating data from silos.

“Today's modern data challenges are best met with technology designed for modern data requirements... With the MarkLogic database, we were able to accomplish CMS goals in just months.”

Henry Chao, Former Deputy CIO, CMS

## Data Security Without Compromise

As state agencies work to advance their transformation efforts, the struggle to implement consistent, government-grade data security policies without compromising data sharing has taken on new urgency. And, as cyber attacks continue to escalate, the need to strike this balance is now more critical than ever.

As the database backing HealthCare.gov, and trusted by the DoD, Intelligence Community, and several State HHS departments to integrate disparate data, MarkLogic securely supports applications utilizing high-volume sensitive data, and provides enhanced auditing and data governance capabilities.



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## State Governments Succeed With MarkLogic

### Criminal History System

A northern State's previous criminal history system was built on an RDBMS with custom code for application and search. This rigid legacy technology made it difficult to keep up with evolving legislation and business requirements. To modernize and become more agile, the State turned to MarkLogic. Their criminal history system now allows for a variety of powerful, role-based searches that better support its business processes and stringent security requirements.

### Medicaid Management Information System (MMIS) Modernization

A southern State wants 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 on MarkLogic, the State integrates disparate data and provides a 360° view of application and client/customer data, thus reducing time to service.

### 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.

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## MarkLogic Unleashes the Power of Your Data

MarkLogic simplifies complex data integration for state government 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. Find out why leading government agencies trust MarkLogic.

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