

# U.S. Government Facilitates Enrollment Upon Passage of Affordable Care Act Under Tight Deadline with MarkLogic

AT A GLANCE



Following the passage of the Affordable Care Act, the U.S. Department of Health and Human Services (HHS) Centers for Medicare and Medicaid Services (CMS) needed to create a technology platform to enroll millions of Americans in new healthcare plans. CMS selected the MarkLogic data platform for this complex task.

<b>COMPANY</b> U.S. Department of Health and Human Services	<b>INDUSTRY</b> Public Sector
<b>PRODUCT</b> Progress <sup>®</sup> MarkLogic <sup>®</sup>	<b>COUNTRY</b> United States

## Challenge

With just an 18-month timeline, the U.S. Department of Health and Human services needed to build a technology platform capable of enrolling millions of Americans in new healthcare plans made available by the passage of the Affordable Care Act.

**“Add in an ever-changing and volatile policy-driven environment into an IT infrastructure challenge, and you know you need something powerful yet agile to meet changing requirements. With the MarkLogic database, we were able to accomplish CMS goals in just months.”**

**Henry Chao,**  
Former Deputy CIO, CMS Healthcare.gov

## Solution



Implement the Progress<sup>®</sup> MarkLogic<sup>®</sup> data platform with its flexibility to adapt to multiple data sources.



Leverage its NoSQL document model that handles heterogeneous and unstructured data.



Take advantage of its scalability, which is essential, particularly during open enrollment when transaction numbers spike.

## Results



Deploying MarkLogic enabled the successful launch of the solution, Healthcare.gov, in the 18-month timeframe.








Delivers nearly limitless scalability, supporting more than 160,000 concurrent users with 99.99% availability.



Provides a seamless end user experience with powerful integration capabilities that enable consumers to easily compare health plans.



**Contact us** If you need to solve complex data challenges and unlock value, look no further than MarkLogic.

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