

MAJOR HEALTH INSURER

Application Retirement:
Expanding to a Second Wave
of Success

SELF
FUNDING
SOLUTION



Results

This third claims retirement project processed a substantial data footprint:

THIS PROJECT — THIRD CLAIMS SYSTEM RETIRED

153+ TB

TOTAL DATA VOLUME

12+ TB

STRUCTURED · 16+ BILLION ROWS

141 TB

UNSTRUCTURED · 5.6M FILES

Combined with the insurer's two prior claims retirement projects, the cumulative program now spans:

CUMULATIVE PROGRAM — ALL THREE CLAIMS SYSTEMS

240+ TB

TOTAL DATA VOLUME · 3 SYSTEMS

37+ TB

STRUCTURED · 35+ BILLION ROWS

203+ TB

UNSTRUCTURED · 13+ MILLION
FILES

The insurer has saved millions of dollars by fully shutting down three mainframes, while business users report improved data access compared to the original applications.

"This is easier to access data than the original application."

— INSURER BUSINESS USER

"Thank you for shifting left. Love it man. Keep doing what you are doing."

— PROJECT EXECUTIVE

Background

Building on an earlier successful mainframe transformation, a major U.S. health insurer continued in their journey of Enterprise Archiving and Data Preservation expanding on the success of the Solix Common Data Platform (CDP) enterprise application retirement program. What began as a single project has grown into an ongoing, multi-system initiative reviewed monthly with the insurer's senior management.

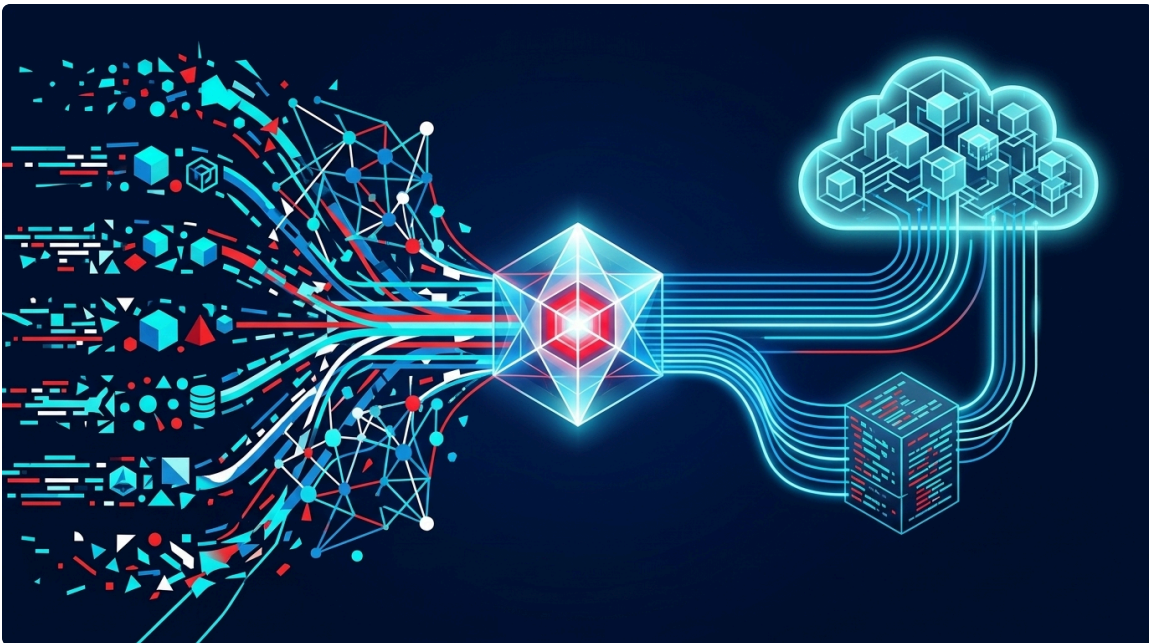
The insurer's claims data estate spans structured mainframe stores — including DB2 z/OS, IMS, VSAM, QSAM, and PDS — alongside unstructured stores on tapes and GDG, reflecting decades of accumulated claims history across multiple legacy applications. This is combined with SQL Server content.



Challenge

Retiring the insurer's third legacy claims application presented a familiar but demanding set of hurdles:

- Preserving complete, easily accessible historical claims data for business and compliance use accessing data across multiple original data sources
- Enabling hundreds of business users to access historical data
- Enable Claims re-adjudication in the new Claims system leveraging the historical archived data
- Maintain secured access to PII and Claims data
- Multi-layout mainframe files requiring complex record attribution along with EBCDIC-to-ASCII translation of COBOL data types and numeric data
- A mix of structured and unstructured data spanning seven distinct source formats
- A fixed deadline tied to a full mainframe shutdown, with no room for schedule slippage
- Sustaining the trust earned during the insurer's prior mainframe retirement projects



Solution

Enterprise Application Retirement



Solix again completed preserving of the Claims data using its Solix Common Data Platform-based Application Retirement solution, this time archiving the insurer's third major legacy claims system:

- Extraction and archiving of structured content from DB2 z/OS, SQL Server, IMS, VSAM, QSAM, and PDS
- Archiving of unstructured content from tapes and GDG
- Decoded complex multi-layout records according to business record data, translating mainframe COBOL data types and numeric data including EBCDIC-to-ASCII
- On-time delivery that enabled the insurer to shut down the associated mainframe as planned

The project's success reinforced Solix's standing with the insurer's executive team: whether a system needs **Active Archiving** while still in production or full retirement once it's decommissioned — structured or unstructured — it is now routed to Solix CDP as the first option to preserve data long term as the enterprise archiving solution by the insurer's executive leadership and lead architects.

Future Outlook

With Solix now established as the insurer's go-to platform for both structured and unstructured application retirement, the partnership continues to expand as part of a broader modernization program reviewed monthly with senior executive leadership. Multiple applications are in the process of implementation for new applications to be decommissioned as well as three new projects leveraging active archiving.

Solix Technologies, Inc. (Santa Clara, CA) is a leading Data + AI company helping Fortune 2000 enterprises transform enterprise data into trusted AI-powered business outcomes. The [Solix Common Data Platform \(CDP\)](#), [Enterprise Content Services \(ECS\)](#), and [Enterprise Data Governance \(EDG\)](#) provide a trusted foundation to unify, govern, secure, and activate enterprise data for AI. Solix [Enterprise AI \(EAI\)](#), a fourth-generation AI-native data platform, combines enterprise data warehousing, semantic intelligence, natural language interaction, and autonomous AI agents. With capabilities such as [Data Sense](#) and [Data Ask](#), organizations can interact with enterprise data in plain language, build AI-powered applications, automate business processes, and deploy intelligent agents on trusted enterprise knowledge. Supporting multi-cloud, hybrid, and sovereign AI deployments, Solix enables organizations to securely manage and activate data wherever it resides.

