

# FROM MAINFRAME TO CLOUD

## How a Global Leader in Manufacturing Chemicals Transformed Their Legacy Systems



**Companies with decades-old mainframe systems face a common dilemma:** how to modernize without losing critical historical data. This case study shows how a leading global water management and chemical solutions provider solved this challenge using Solix Technologies.



### Challenge

#### Moving to SAP While Preserving Legacy Data

A Fortune 500 company with over \$14 billion in annual revenue needed to retire their mainframe while implementing SAP globally. Their situation was complicated by several factors:

- Their ERP system was entirely custom-built on legacy mainframe technology
- Regulations required them to maintain access to years of historical data
- They wanted a solution flexible enough to retire any application globally, including potentially SAP itself someday
- The migration needed to happen without business disruption



## Solution

### Cloud-Based Application Retirement

The company chose SOLIXCloud Application Retirement after evaluating several options. Their implementation included:

- **SOLIXCloud Application Retirement** for managing the archived data
- **Data Access Connectors** to extract and transform mainframe data formats
- **Azure Databox** to speed up the migration process and ensure data integrity

Working through their existing vendor relationships simplified the procurement process and accelerated implementation.



## Results

### Millions Saved and a Platform for the Future

The move to SOLIXCloud delivered clear business benefits:

- **Millions of dollars saved** by decommissioning mainframe systems
- A single enterprise archiving platform now handles multiple application types (SAP, AS400, etc.)
- Business users maintain access to historical data while meeting compliance requirements
- IT gained a flexible foundation for future application retirement needs

What started as a single project in 2020 has grown into an ongoing partnership, with one renewal and twelve additional projects representing significant continued investment.

## Looking Forward

### A Practical Approach to Digital Transformation

This case demonstrates how companies can modernize their core systems while protecting their data history. By implementing a comprehensive application retirement strategy, the company successfully balanced their immediate need to cut mainframe costs with their long-term data accessibility requirements.

For other companies facing mainframe retirement decisions, this approach offers a proven pathway that delivers immediate savings while providing flexibility for future needs.

*Solix Technologies provides enterprise archiving, application retirement, and data lake solutions that help organizations manage data growth while reducing IT costs and ensuring regulatory compliance.*