SOLIX™
Empowering the Data-driven Enterprise

Enterprise Application Retirement Solution: Clean Energy Utility Modernization

COMPANY PROFILE

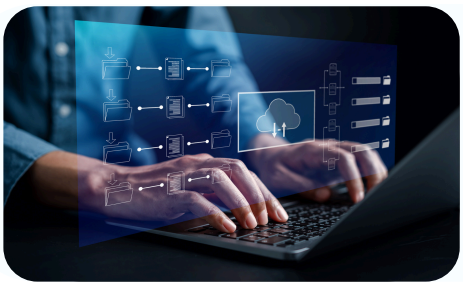
A leading global utility and power generation company faced a critical technology transformation challenge. Operating across 20 states and 15 countries, with annual revenue exceeding $10 billion, the organization has established itself as a premier provider of clean energy solutions to corporations worldwide. As a complex enterprise with multiple subsidiaries and a diverse operational footprint, the company needed a strategic approach to modernize its legacy technological infrastructure.

BUSINESS CHALLENGES

The utility's IT leadership identified several critical objectives for their application retirement initiative:

TECHNOLOGICAL CONSTRAINTS

- Multiple legacy mainframe claims applications operating in silos
- Escalating maintenance costs for aging infrastructure
- Inefficient data access across disparate systems
- Regulatory compliance requirements for historical claims data
- Need to balance modernization with business continuity



STRATEGIC IMPERATIVES

- Reduce operational expenditure
- Minimize regulatory compliance risks
- Maintain uninterrupted access to historical billing data
- Create a modern, flexible IT infrastructure

STRATEGIC SOLUTION: SOLIXCLOUD APPLICATION RETIREMENT

After comprehensive evaluation, the company selected SOLIXCloud Application Retirement as its transformative platform. The solution addressed multiple critical business needs through a comprehensive approach to legacy system modernization.

TECHNICAL IMPLEMENTATION HIGHLIGHTS

- Cloud Platform: Google Cloud Platform (Private Tenant)
- Managed Services: Collaborative delivery by Solix and Kyndryl
- Scope: Retirement of 2 custom-built legacy billing applications
- Innovation: React and Node.js-based data access solution

INNOVATIVE DATA ACCESS STRATEGY

A standout feature of the implementation was the development of a user-friendly data access interface. By leveraging modern web technologies, the solution preserved the familiar user experience of the legacy mainframe system. Customer service representatives could continue to access archived billing information using interfaces nearly identical to their previous mainframe screens.

FINANCIAL AND OPERATIONAL BENEFITS

The application retirement initiative delivered substantial quantifiable outcomes:

COST OPTIMIZATION

- Estimated Cost Savings: $1M+
- Projected Payback Period: Less than 1 year
- Significant reduction in infrastructure maintenance expenses

OPERATIONAL IMPROVEMENTS

- Simplified IT infrastructure
- Enhanced data accessibility
- Reduced system complexity
- Improved regulatory compliance posture

IMPLEMENTATION PARTNERSHIP

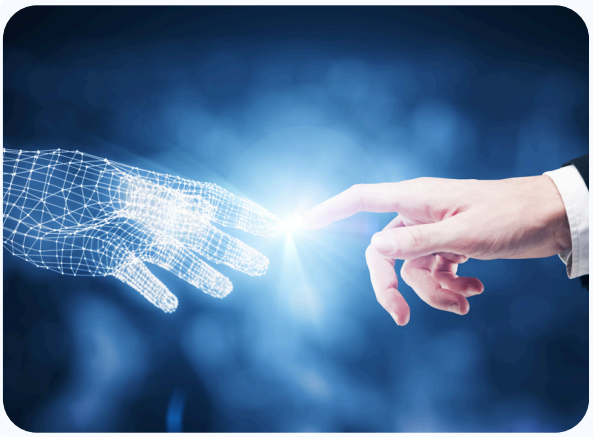
The successful project was made possible through a strategic collaboration:

- Application Retirement Solution: Solix Technologies
- Cloud and Managed Services: Leading Global Solutions Integrator
- Cloud Infrastructure: Google Cloud Platform

TECHNOLOGICAL INNOVATION HIGHLIGHTS

The project represented a significant technological leap, demonstrating:

- Seamless legacy system migration
- Preservation of historical business data
- Modern, scalable data management approach
- Minimal disruption to existing business processes



FUTURE-READY TRANSFORMATION

This strategic application retirement initiative positioned the utility for:

- Continuous technological modernization
- Improved operational efficiency
- Enhanced data governance
- Scalable, flexible IT infrastructure
- Reduced long-term technology debt

CONCLUSION

By partnering with Solix Technologies, the utility successfully transformed its legacy billing infrastructure. The project exemplifies how strategic application retirement can deliver immediate financial benefits while creating a foundation for future technological innovation.

Solix Technologies: Enabling enterprise digital transformation through innovative application retirement and data management solutions.