

Legacy Licensing Costs Organizations Millions in Unnecessary Database Expenses

Nearly every IT team wants to reduce their database licensing costs. However, with the complexity and scale of database migrations, especially those with lots of code to transform, many can't afford to move. Tools like the AWS Schema Conversion Tool (SCT) help automate a portion of the conversion, but still require manual intervention by experts, extending payoff timelines.

Save on Costs by Adopting Open Databases in Half the Time with Generative AI

A proprietary tool utilizing GenAI to accelerate common yet complex migration and modernization processes – eliminating the undifferentiated heavy-lifting. It unlocks cost savings and speed with AI-powered database modernization, backed by Caylent teams.

Where We Can Help



Automated Code Conversion

Convert proprietary database code to open-source platforms by automatically translating stored procedures and complex SQL with minimal manual intervention



Migration Risk Assessment

Identify potential migration roadblocks through AI-powered analysis of your database code, providing transparency into complexity before you commit



Performance Optimization

Enhance database speed through intelligent code refinement that makes procedures run faster on open platforms than on proprietary systems



Cost Reduction Analysis

Calculate precise ROI timelines showing how quickly your migration investment will pay off through eliminated licensing fees and reduced costs

Our Approach

Plan & Design

Create migration architecture using our proven AWS-based framework or custom patterns

Launch & Deploy

Deploy with monitoring and expert intervention for complex edge cases beyond AI capabilities

01

Discover & Define

Evaluate database systems and identify high-value migration targets for maximum cost savings

02

Build & Validate

Convert code automatically, test thoroughly, and iteratively improve translations until successful

03

04

Manage & Extend

Transfer knowledge and provide support to maximize ROI from your new database platform

05

Deliverables

Operational Open Database

Our process leaves you with a working Aurora or Redshift database integrated into your environment

Translation Test Results

Pre-configured Foundation Models with performance tuning and responsible AI guardrails

Documentation and Training

Functional prototype demonstrating key video understanding capabilities for your use cases

Customer Story

90% Faster Database Migration from SQL Server to Amazon Aurora with Caylent Accelerate™



Challenge

A software company specializing in home and field services needed to reduce their SQL Server licensing costs while maintaining performance across five database clusters with 2,500 stored procedures.

Solution

A GenAI-powered migration that automated 70% of the conversion process while maintaining compatibility with existing T-SQL workflows.

Results

A 90% reduction in migration time compared to manual efforts, retirement of 1,850 unused procedures, and projected monthly database cost savings of approximately 77% with maintained performance.

Get started with a complimentary Database Modernization Analysis

We offer an analysis of your SQL code (shared under NDA) to provide you with estimated project costs. This includes:

- Database complexity analysis
- Stored procedure analysis
- AI-powered database migration timeline estimate

