

# Caylent Accelerate for Database Modernization™



Fast Track Your Time to Savings by Cutting Months Off Your Modernization

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, white-glove migration approach combining Generative AI with advanced testing 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

### Test-Driven Automation

Automatically generate and run per-procedure tests to ensure perfect functionality after conversion, with automated feedback to AI code conversion on failures.

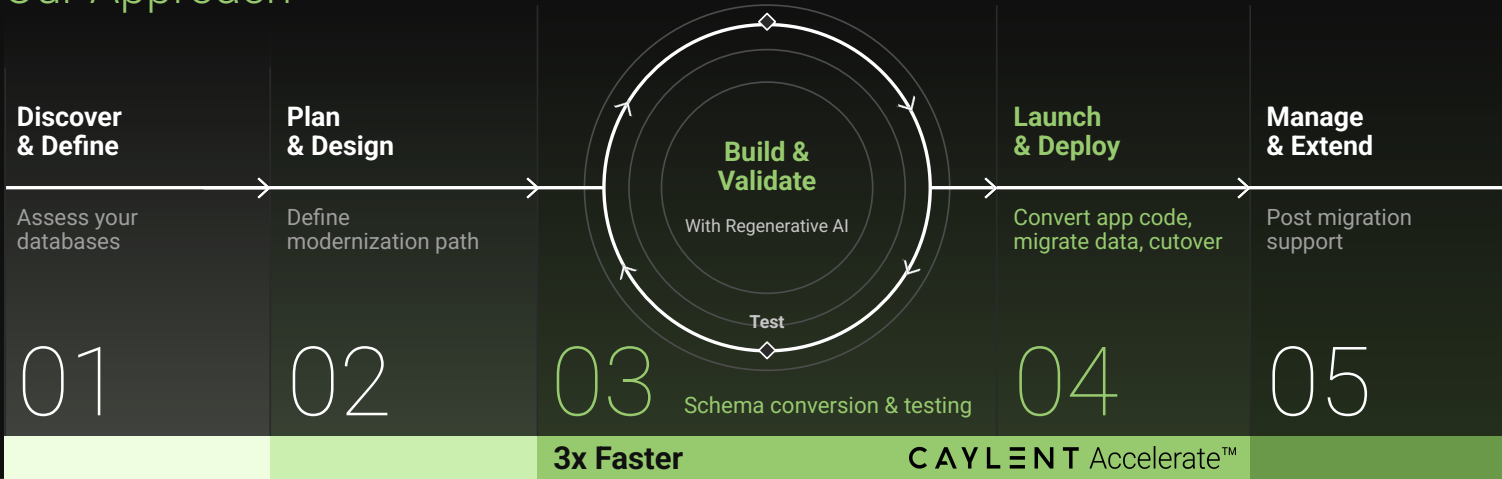
### Performance Optimization

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

### Cost Reduction Analysis

Identify migration roadblocks through AI-powered analysis of database code to calculate precise ROI timelines, showing how quickly your investment will pay off.

## Our Approach





## 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 & Training

Functional prototype demonstrating key video understanding capabilities for your use cases

## Customer Story

Caylent Accelerate™

Data Modernization

AWS Migrations



### 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.

10x reduction in migration time compared to manual efforts, retirement of 1,850 unused procedures, and projected monthly database cost savings of approximately 77%.

Let's Get Started

### Request a Database Modernization Assessment

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

Scan the QR code or [click here](#)

