

Application Modernization Program

Agentic Delivery Across Every Modernization Path



Modernize legacy applications without the risk, delay, or overhead.

With our agentic AI delivery system, we modernize your complex legacy systems faster and with precision.

Agentified Migration & Modernization Services

Powered by **CAYLENT** Accelerate™

Rewrite

App Rewrite Assess

Fixed Fee

Assess your app and separate features from legacy tech using Caylent IP and 3rd-party tooling.

App Rewrite

Fixed Fee

Convert assessed features into production-ready code with automated testing and deployment.

Upgrade

Upgrade Planning

Use AWS Transform tools to identify .NET or Java upgrade needs and scope required engagement.

Upgrade Execution

Apply standard tooling and proprietary prompts to complete upgrade and validation.

Custom Acceleration

App Modernization Strategy

Define the optimal modernization path with Caylent, AWS, and 3rd-party accelerators.

Custom App Modernization

Tackle modernization tasks like microservice extraction using tailored AI tooling.

Forward Deployed Strategy

AI SDLC Enablement

Hands-on training teach developers and product managers how to evolve in an AI-forward world.

Organizational Change Management

Prepare teams to scale AI through structured planning and workforce alignment.

Continued Acceleration

Continual optimization and evolution of your application while ensuring secure and reliable platforms with 24/7 incident response and AWS expertise.

Our Difference

For Rewrites

Agentic Fleet Execution

Coordinated AI agents, overseen by expert architects, accelerate rewrites with greater precision than traditional teams.

Executable Assessments

We decompose legacy systems into business features, dependencies, and modernization paths to build actionable blueprints.

Comprehensive Modernization Paths

Support for rewrites, upgrades, refactors, and re-architecture—across frameworks, platforms, and microservice patterns.

Balanced AI & Human Oversight

Architectural judgment, quality gates, and security validation are built into every stage of our delivery.

For Rewrites

Predictable Fixed Fee Engagements

Agentic modernization allows Caylent to offer scope clarity and predictable execution with fixed pricing.



How Agentic AI Works with Expert Architects

Reducing the team size needed to execute



Customer Use Case

AI Agents

Legacy Modernization

Cloud Migration

*Anonymized



Enterprise Technology Company*

Challenge

Legacy payment platform was creating bottlenecks and limiting business agility with outdated architecture and manual processes.

Solution

Implemented five-phase process with Caylent Accelerate™, using specialized AI agents for automated code analysis, architecture design, and modernization.

94% Reduction in Required Team Size

Same deadline met with **1 team of 6 people** instead of 9 teams of 108 people

Estimated 4,990 Weeks Saved

Reduced effort from 5,335 to 345 man-weeks

Production-Ready SaaS Platform

Complete CI/CD automation and security validation

Let's Get Started

Caylent Accelerate™ can help you at any stage of your modernization journey with our AI-powered approach that delivers 4x faster results.

As a first step, we recommend a comprehensive Discovery & Define assessment to analyze your current application portfolio and create a detailed modernization roadmap with transparent cost breakdowns.

Scan the QR code and talk with our specialists

