

# ISV Data Modernization Strategy

CAYLENT

Evolve Your Business with Modernized Data Operations

## Legacy Data Strategies & Operations Cost Companies Millions

ISVs face mounting challenges with fragmented data, outdated systems, and limited analytics hindering innovation and competitiveness. As software companies scale, the lack of a cohesive data strategy creates inefficiencies, increases costs, and inhibits agility. Poor data quality alone costs organizations \$12.9 million annually, highlighting the urgent need for modernization.

## A Modern Cloud Solution for Data Evolution

Our solution helps software vendors modernize legacy systems, unify fragmented data, and unlock advanced analytics with AWS-native tools. By aligning data operations with business goals, we reduce inefficiencies, cut costs, and enable ISVs to scale faster in highly competitive markets.

### Our Approach



**Onboarding** Align stakeholders with broader business strategy to identify key pain points



**Current State Assessment** Analyze the current architecture, assess organizational maturity, and pinpoint business and financial impacts



**Future State Design** Develop a future-ready architecture and create a prioritized backlog for implementation



**Roadmap** Design a detailed modernization blueprint and roadmap focused on time-to-value delivery

### Customer Success

#### Trulioo

Trulioo improved onboarding with a generative AI knowledge base on AWS, streamlining information access and accelerating verification. [Learn More →](#)

#### sportsYou®

sportsYou increased its infrastructure capacity by 300% after partnering to rearchitect and containerize their AWS environment. [Learn More →](#)

## Driving Business Value

We help deliver measurable outcomes by cultivating and applying our deep expertise in key data specializations.

### Solution Areas

Data Lake MVP	Start collecting, organizing, and analyzing data from multiple sources and formats at scale
Data Pipelines	Transform and transport batch or streaming data from transactional systems to analytical data stores
BI/AI/ML	Querying, forecasting, and visualizing with Amazon QuickSight, Athena, and Amazon SageMaker AI
Database Migrations	Transition commercial databases by leveraging our <a href="#">SQL Polyglot Catalyst</a> and Amazon technologies

## Taking Action

Each engagement provides actionable deliverables to ensure successful execution and maximize impact.

### Deliverables

Value Charter	Align the larger vision with clear objectives and measurements for success
Maturity Plan	A tailored roadmap that enhances organizational capabilities and readiness for modernization
Modernization Blueprint	Detail future state goals, current gap analysis, financial ROI/TCO model, and a prioritized roadmap

