

Startup Analytics Platform with Generative BI



Get your data working for you in 7 weeks, not 7 months

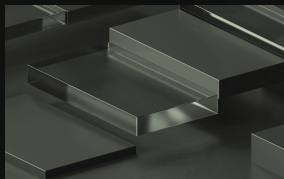
Is your data trapped in silos without analytics insights?

Many startups struggle to layer in analytics on top of their innovative products, putting excessive performance strain on operational systems and degrading data quality. Without a modern data platform, analytics workloads become costly and inefficient, which limits insight generation, competitive advantage, and customer value creation.

Unlock your data with modern, analytics-ready platforms with our proven accelerators, built on the Amazon SageMaker Unified Studio and Quick Suite.

Our comprehensive analytics platform accelerator implements the Amazon SageMaker Unified Studio with pre-built modules to move quickly to ROI. Built specifically for startups and ISVs, we enable embedded analytics and self-service capabilities through Quick Suite, setting up your future AI initiatives on a solid data platform foundation.

Where We Can Help



Platform Foundation

Serverless data architecture foundation for scalable analytics with automated ETL pipelines and data governance.

Quick Suite Analytics

AI-powered natural language queries and embedded analytics framework for real-time insights.

Pre-Built Accelerators

Terraform modules and CI/CD pipelines for rapid deployment with security and monitoring.

Embedded Analytics

Integration patterns for embedding analytics into existing applications and products.

Knowledge Transfer

Comprehensive documentation, user training, and developer enablement for ongoing success.

Our Approach

01

Discover & Define

Identify data sources and assess connectivity with reporting model definition.

02

Plan & Design

Design the architecture and gather requirements for platform and analytics components.

03

Build & Validate

Develop the core platform and the analytics layer using pre-built modules.

04

Launch & Deploy

Test platform integrations and implement the embedded analytics framework.

05

Manage & Extend

Conduct knowledge transfer and deliver documentation for ongoing operations and future scalability.



Deliverables

Data Platform Foundation

Serverless data architecture with automated ETL pipelines and governance framework.

Quick Suite Implementation

Quick Suite setup with embedded analytics framework for existing applications.

Platform Infrastructure as Code

Terraform modules with CI/CD integration and security baseline implementation.

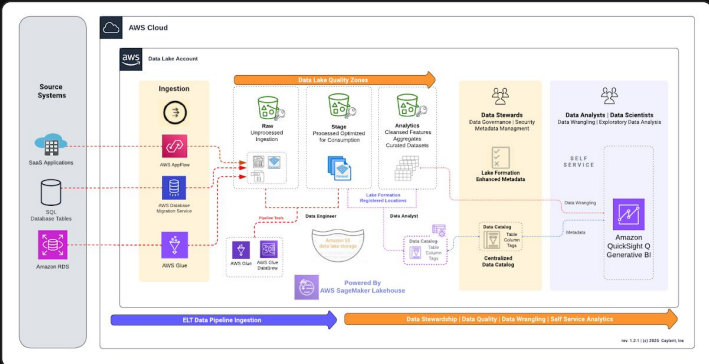
Knowledge Transfer & Enablement

Platform documentation, user training, and developer enablement for ongoing success.

Integration & Support Setup

Complete integration testing with maintenance guidelines and ongoing support framework.

Architecture



Our architecture leverages AWS native services with pre-built Terraform modules for rapid deployment.

The serverless design scales automatically while embedded Quick Suite integration enables immediate analytics value.

Refined Through Real-World Implementation

Built on experience from multiple customer engagements, now accelerated through AWS-native services



Challenge

Highwood's legacy BI platform required extensive manual effort and lacked essential visualization capabilities, preventing self-service analytics and increasing operational complexity.

Solution

Caylent delivered a Quick Suite Proof of Value (PoV) that enabled natural language queries, and advanced charting, filtering, and export capabilities through a secure, embedded architecture.

With Amazon Quick Suite, Highwood could cut costs by up to 85% and empower their teams with faster, more consistent insights.

Amazon Quick Suite Generative BI Startup

Let's Get Started

No matter where you are on your journey, Caylent can help you quickly achieve your AI goals, from reinventing customer experiences and creating innovative new applications to massively improving productivity.

Whether you are looking to define a use case, create a roadmap, build a prototype, or implement a production ready solution, Caylent has a suite of offers tailored specifically to accelerate your goals.

Scan the QR code or [click here](#) to talk with our specialists

