



# Creating a Unified Data Integration Experience for the World's Largest Beverage Company

## Challenge

The world's largest beverage company wanted to eliminate the data integration friction that was being caused by its utilization of multiple technologies. The company was seeking guidance in designing and implementing a new data integration platform that could incorporate any and all technologies. Its key objectives included removing point-to-point integrations, ensuring over 99% availability, enabling automatic scalability and elasticity, replacing batch integration with real-time integration, reducing IT development and operational costs, and deploying a single source of customer master data.



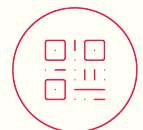
**Cloud & Technology Strategies**

## Solution

SEI crafted strategy and led project delivery across two phases. First, we architected, developed, and deployed a serverless event streaming platform using cloud-based services. We also re-architected and enhanced a serverless data fabric platform using cloud-based services. Second, we migrated 37 systems to the new platform and established a single source of customer master data. This involved documenting data lineage including mappings and transformations, building and deploying proxy solutions for consuming systems, and leading user acceptance testing and deployment.



**Data Governance**



**Data Modernization**

## Results

The cloud-based platform SEI deployed provided 99.9% uptime and infinite scalability and elasticity, delivering data to the company's critical systems when, where, and how they needed it. This gave the systems the ability to react to relevant changes in real time, enabling the company to rapidly respond to business events. The platform also lowered the company's IT operational costs by allowing it to decommission expensive legacy integration platforms and point-to-point integrations and delivered an automated data reconciliation and self-healing technology that kept source and target systems in sync.