30% Faster Time-to-Market Data Migration with Accelerator

Company Overview

TKC Holdings partnered with 7Rivers to modernize its enterprise data warehouse (EDW), migrating from Microsoft SQL Server to Snowflake. This initiative addressed performance bottlenecks, complex data flows, and reliability issues. The engagement included transforming legacy SSAS cubes and accelerating stored procedure migration to achieve faster outcomes and business value.

Challenges

- SSAS cubes were rigid, making data modeling complex and limiting access to modern BI capabilities.

- SQL Server infrastructure constrained scalability, data agility, and analytics innovation.

Leveraging ProConvert, 7Rivers automated the conversion of SQL Server stored procedures to Snowflake-compatible code, resulting in a ~30% reduction in manual effort. This significantly shortened project timelines, minimized human error, and accelerated time-to-insight, helping TKC Holdings unlock faster returns on their Snowflake investment.

7Rivers transformed TKC's legacy SSAS cubes into Power BI datasets, enabling a flexible, scalable, and intuitive analytics environment. This modernization empowered business users with self-service reporting, reduced dependence on IT, and led to improved data literacy, faster decision-making, and higher user adoption across departments.

By migrating to Snowflake's modern cloud-native platform and optimizing data flows, TKC's new architecture is now capable of supporting real-time insights, AI-driven operations, and predictive analytics. This positions TKC to proactively respond to business opportunities and risks, drive innovation, and scale data-driven decision-making across the enterprise.

Opportunities

- Faster migration timeline using ProConvert, minimizing manual SP rewriting.

- More accurate data and improved Power BI performance through streamlined models.

- AI and predictive capabilities unlocked by centralizing and modernizing TKC's data foundation.

Solution

- ProConvert Accelerator cut stored procedure rewrite time by 30%, speeding up migration.

- SSAS cubes were successfully transitioned to Power BI datasets, enabling scalable self-service analytics.

- Data pipelines were optimized to improve reporting accuracy, latency, and downstream AI-readiness.