slalom

Lead Bank: Paving the way for disruption in community banking space

Amazon Web Services | Snowflake | Data Warehouse | Serverless APIs

Contacts: Tony Graham / Jon Scherer

why

Lead Bank is a community bank, with almost 100 years experience, that currently serves a national digital audience. Whilst smaller as compared to regional and national financial institutions, its long-term vision is bold. It aspires to become a leader and disruptor within the industry by building a cloud-based platform with a variety of FinTech services; providing attractive solutions to smaller institutions to solve common challenges while simultaneously creating a new source of revenue.

With no existing cloud or data warehouse footprint and a small IT team, the client required a trusted partner with extensive knowledge within the cloud and data engineering space. Slalom was selected to learn, assess, recommend, plan and implement the foundation for the future platform.

what

Starting from a clean slate, our team was asked to assess, recommend and provision a strong, stable, scalable and performant cloud and data warehouse leveraging AWS and Snowflake.

An AWS Landing Zone established the foundation for future use cases by implementing Control Tower, security-first best practices, account vending machine concept and Azure AD integration for access management.

A new FinTech partner API, built using native AWS services such as Lambda and DynamoDB and continuous build and deployment processes, guaranteed scalability and enabled a new line of business.

A Snowflake environment and ETL process via Talend Studio enabled ingestion and transformation of data into a new warehouse. A Power BI dashboard was provisioned to foster enhanced analysis and unlock future reporting capabilities.

wow

Within twelve weeks, Lead Bank underwent a significant transformation, having moved from no cloud presence to solid foundations on top of two industry-leading solutions.

Complementary and foundational tools, best-practices and operational processes were also brought to the forefront. These included product management tools, introduction of scrum execution methodology, source/version control and automated deployment via GitHub, infrastructure as code via Terraform, platform monitoring and alerting techniques and modern data management strategies.

Lead Bank is now positioned to execute its forward-thinking vision of delivering Banking as a Service (BaaS), as it strives to become a leader within community banking space.