State Bank of India Case Study

A complete solution for your business!

STATE BANK OF INDIA AT GLANCE

State Bank of India (SBI) is the largest commercial bank in India with a network of over 24000 branches spread across the length and breadth of India. SBI offers a wide range of banking products and services to corporate and retail customers. SBI has the largest overseas network among all Indian banks, with 190 foreign offices spread over 35 countries.

Business Requirement

SBI is working on a project named CDNA; the goal of this project is to build a dashboard with three different customer behavior predictions based on three attributes of a customer "the customer risk score ", "Net Monthly Income (NMI)" & "Customer lifetime value (CLTV)".

Business Objective

Solution on Azure that meets the following key objectives.

1. Reduced latency with dashboard load time.
2. Highly Secure and Highly Available Environment.
3. Reduced amount of time while executing jobs or workload with python runbooks application modernization and accelerated overall digital strategy.
4. Scalability and Maintenance of infrastructure hosting the solution.

CHALLENGES

New to Cloud, needed expert Solution Partner to a solution on Azure.

1 Build a Solution on Azure for the Analytics requirement.

2 Address all security control required by the Bank's Infosec team.

3 Build predictable estimates for the solution on Azure.

4 Present the Solution to Key Stakeholders & cross-department heads for budgetary approvals.

SOLUTIONS

G7 CR carried out an extensive Analytics solution assessment for SBI with a CAF workshop and delivered a comprehensive solution assessment report to SBI.

DISCOVERY

Understanding the source systems, data structure, data volumes, table sizes, load frequency, and reporting requirements.

SOLUTIONING

Built Analytics solution on Azure, a detailed deployment architecture, tools considerations, SKU mapping, and an estimate of Cloud cost for the deployment.

CAF WORKSHOP

Designing application landing zone, identifying key integration requirements with Enterprise landing zone.

PRESENTATION

Presenting the solution to Key stakeholders responding to Infosec requirements for the deployment.

OUTCOME

SBI has signed off on the solution to start the implementation of the solution for a 1 million Customer base, further expanding to a 40 million Customer base. The solution will help SBI to build the analytics system on Azure & transform their customer engagement.

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