SUCCESS STORY

COMPANY PROFILE

The client is a market leader in Mobile Value Added Services (MVAS), mobile applications and Internet products and services. As part of their financial services portfolio, the company offers Domestic Money Transfer service to their customers through a network of 3000 retail outlets and 10,000+ agents.

ENGAGEMENT: Project Based

INDUSTRY: Telecommunications

OFFERING: Amazon Web Services
**IT LANDSCAPE**

Mobile Connectivity Medium: Mobile Wallet was used by the agents to transfer money instantly across India at low charges for their respective customers and earn commissions.

**KEY BUSINESS CHALLENGES**

- The client witnessed a rapid growth with over 2 Lac transactions worth INR 100 Crores happening every month. This made it difficult for them to monitor every transaction for their customers.

- The high volume and velocity of domestic money transfers originating from different source locations limited their ability to monitor and analyze transactional operations in real-time.

**SOLUTION**

A completely cloud-based Streaming Analytics solution was implemented powered by the following Amazon Web Services:

- **Amazon Kinesis Streams** – To continuously capture real-time stream of domestic transfer requests and feed to Kinesis Analytics.

- **Amazon Kinesis Analytics** – To process streaming data in real-time using standard SQL queries.

- **Amazon QuickSight** – For cloud-based visualization to deliver real-time insights derived from Kinesis Analytics.
BENEFITS

• The solution provided a real-time dashboard for monitoring and in-depth analysis of transactions.

• The following key visualizations and insights were presented via the dashboard:
  o Real-time visualization of the number of transactions originating from different source locations.
  o Real-time visualization of the monetary value of transactions originating from different source locations.
  o Real-time visualization of the commission value of transactions originating from different source locations.
  o Automated notifications if throughput of transactions from a specific location consistently peaks beyond a pre-defined threshold limit.

• Gain detailed understanding of the current flow of transactional data.

ABOUT PROGRESSIVE INFOTECH

Trusted IT partner since 1998, Progressive Infotech provides comprehensive suite of transformation and support services. The offerings span across cloud, digital and support operations, delivered through a matured and scalable service delivery model. In every client engagement, Progressive ensures clients realize higher ROI, stretch the intrinsic value of existing IT investments and are better prepared for emergent market changes.

Progressive Infotech is consistently featured as a “mature vendor for IT Outsourcing” in the Gartner hype cycle report for ICT in India for last few years.

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