



Client Profile:

Industry:
eCommerce

Company:
PayPal

Akraya Client Since:
2006

Domain:
Big Data

Project:
Quality Assurance in
Data Technology

Akraya Assembles Quality Assurance Team to Assist with Risk Management in Data Technology

Client Need

To increase revenue through providing working capital to small businesses, PayPal extends credit to small business owners based on their risk profile as evaluated by PayPal's internal assessment system. PayPal required a team responsible for quality assurance of the assessment system.

Akraya's Solution

Akraya provided a group of consultants to work in PayPal's Data Technology team. The Akraya team extracts all the data required by the Risk team to assess risk profiles of merchants. Akraya's consultants ensure that all data is validated for correctness before making available for extraction. The process includes reviewing the data need with the Risk team, ensuring all elements are correctly captured in the datawarehouse and are available for extraction. This involves writing the extraction scripts to upload the data into the intermediate database. A dashboard giving the risk exposure is then available for the Risk team. Once the Risk team reviews and makes adjustments to the risk ratings, the Akraya team then updates these ratings into the primary database to be reflected into the risk profile the next day.

Results

The launch of this services was conducted outside of the U.S. and has quickly become one of the fastest growing new lines of business for PayPal. Akraya's team that worked on this new product launch won accolades. This program has been given a very high priority within the company for launching in other locations.

Technologies Used

- Teradata
- Tableau
- Oracle
- Informatica