



PCI-DSS Compliance Management Extranet Web Portal

Case Study - Summary

Industry : Retail

Profile: India's largest private sector company in Retail and Fashion.

Business Requirement:

Client has a vision to setup up customized loyalty based solution for PCI-DSS compliance Application for Co-Brand Credit Card process with extranet Web Portal

Solution Benefits

- Compliance with PCI-DSS Standards
- Isolated Web Portal and integrated with Legacy system in Real time
- Improved efficiency with ease of accessibility and usage

About Client

Our Client is India's leading Retail giant with unparalleled assortment of the leading international and national brands in clothing for men, women, and kids; accessories, fragrances, cosmetics, footwear; home furnishing and decor products. The Retail stores aim to provide shoppers a truly international shopping destination. It offers a truly remarkable shopping experience thru the exclusive shops and on the Internet.

Background

Our Client is currently using customized Mid-Range Legacy Loyalty system, which has detailed features and functionality mapping to existing business process for Co-Brand Credit Card Point. However, the Management wanted to comply with PCI-DSS standards, therefore, there was a need for a separate and isolated customized solution for PCI-DSS Compliance Application for Loyalty Members - Co-Brand Credit Card process with extranet Web Portal. This new system provides a single point access to all Co-Brand Loyalty Program stakeholders including internal employees and stores staff and direct customer thru link on existing E-Commerce portal.

The key drivers for Solution were:

- Manage and process all Co-Brand Card related data, both – Activation and Points information
- Send errors data back to Bank in CSV / XLS format with original – unmasked Credit Card Number
- Update and Maintain Customer Data new system and sync with Legacy system

- ETicketing with Workflows and Notifications for Stores
- PCI-DSS Data Privacy issue resolved

Technology

- .NET/C# 4.0
- HTML5/CSS3
- SQL2014 with SSIS

- Send SHA1 format data to Pinelabs for records
- Legacy Loyalty System will be used for updates, analysis and reporting purpose
- Provide Customer Search feature (FNAME, LNAME, DOB, Mobile, Email and etc)
- Provide API to Convert Card Number to Control Number, BIN # and others

Axisvation's Solution

- Created Online Web Portal for PCI-DSS Compliance Co-Brand data capture and Reporting
- Integrating Data Flow between PCI-DSS and Legacy system thru SSIS in real time
- Build E-Ticketing system to resolve customer issues raised at Stores
- RWD Mobility Systems for Card and Points Inquiry APPs
- Corporate AD authentication for Login to the site with PCI-DSS Compliance access

Benefits to Customer

- Web based Extranet application offering ease of usage (Compared to Legacy Green screen system)
- Secured Access to critical data/information as per PCI-DSS standards
- Data storage in Encrypted for future data analysis or mining activity
- Easy transition from existing legacy system to new web based solution
- 4+ months Rapid Delivery and within budget.



About Us

Axisvation is a technology consulting, IT services and solutions company. Axisvation offers next-gen solutions and services on Collaboration, Business Integration, Mobility and Cloud Space.

For more information:

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