

Secure & Seamless Payment Experience for a Premier Private Bank in India

Powered by Comviva's Tap & Pay Solution

INTRODUCTION

In a push to modernize and secure card payments, a leading banking institution in India implemented mobiquity®'s cutting-edge Tap & Pay and Token Vault solution. This initiative aimed to streamline contactless transactions while bolstering security measures for cardholders.

SOLUTION OVERVIEW

mobiquity® Solution provided two core components to revolutionize the bank's digital payment infrastructure:

Tap & Pay (TR-TSP): This solution enables contactless transactions in two ways:

Post-login: Users can select a specific card after logging into the Mobile Banking App.

Idle mode: Users can initiate transactions by unlocking their device using the default card set on the app.

Key features:

- Enables contactless payments.
- Provisions cards by requesting Device PIN from bank's Card Management System and using VTS/MDES.
- Manages device credentials for de-provisioning and re-provisioning when users change phones.

Token Vault: This solution securely tokenizes card details, offering benefits like:

Enhanced security: Merchants receive tokens instead of actual card details, significantly reducing the risk of data breaches.

Convenience: Users can continue to enjoy "save card" functionality with tokens.

Key features:

- Independent Token Vault for Onus Transactions
- Token Lifecycle Management

RESULTS



The bank benefits from enhanced security measures for cardholder data.



Successfully launched secure and user-friendly contactless payment options for their customers.



Users can now experience the convenience of contactless payments without compromising on security.

KEY TAKEAWAYS

This case study demonstrates the effectiveness of Comviva's mobiquity® solutions in enabling secure and innovative payment experiences. By integrating TR-TSP and Token Vault, the bank was able to meet the evolving needs of their customers and provide a competitive edge in the market as well as a seamless & secure payment experience for their customers.