

# Remote Banking System – Financial Inclusion

## Business Challenge

Carry out secure end-to-end processing of customer account management in both real time and batch using a mobile POS terminal at geographically remote locations with integration to core banking system (CBS)

## Technology Solution

An comprehensive and light-weight single integrated unit, Smart Connect, which can securely initiate and process real time financial transactions through POS terminal using GPRS, smart card / magnetic stripe card, biometric, voice-output and integrated reports

## Technology Used

J2EE, C#, C++, Jasper Reports, SQL Server, Biometric, Smart Card, GPS, GPRS

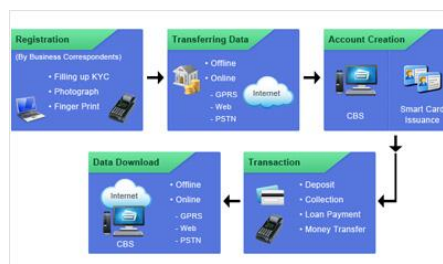
## Implementation challenges

- Inadequate infrastructure in remote areas, hindering communication channels
- Data synchronization and reconciliation issues due to remote location
- Elimination of non-secure transactions to maintain customer account integrity
- Intermittent integration with CBS sans connectivity

## Benefits

- Reach the unbanked population to drive revenue for client
- Facilitate valid regulatory standards of security in transactions irrespective of location remoteness
- An end-to-end solution that incorporates multiple functionalities

## Sample Screenshot



No of States Covered

1

No of Villages

357

Offering  
Remote Banking  
System

Domain  
BFSI

Client  
Punjab National  
Bank