



WIBMO  
**HEXA**  
PREPAID PLATFORM

APRIL 2023





## CARD ISSUANCE

- Physical, Virtual Card & Wallet support
- End-to-end Card management & fulfillment
- Customized program experience & benefits
- Support issuer and network tokenization
- Hassle-free on-boarding



## CARD PROCESSING

- Flexible Payment controls & Open payment flows
- Card acceptance & Network Flexibility
- End-to-end settlement & chargeback management
- Integrated PG for loading cards/wallets



## CARD OPERATIONS

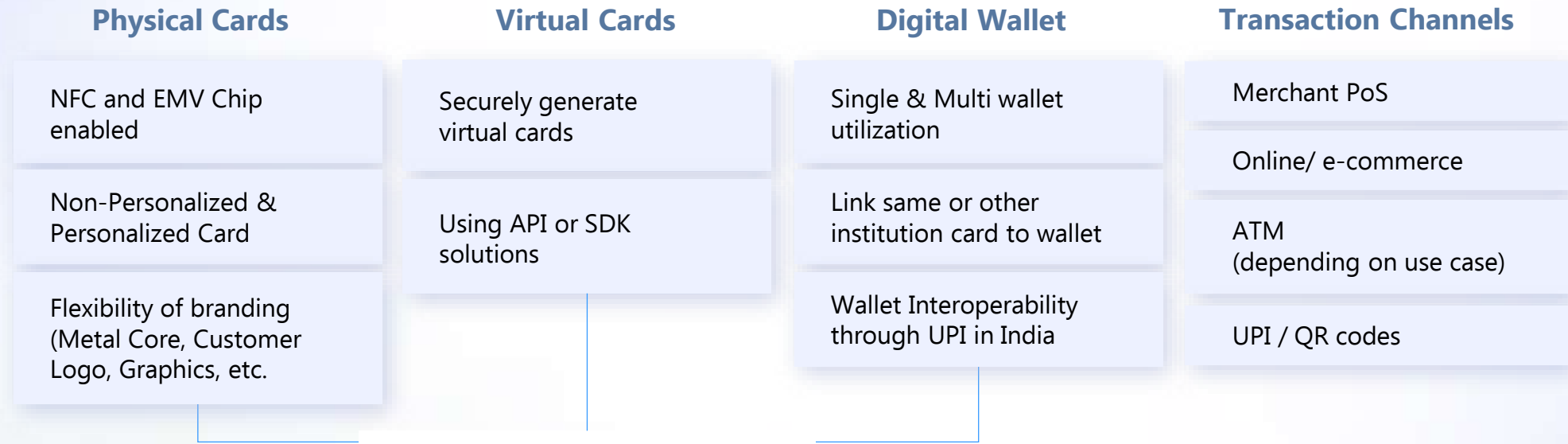
- Self Service Developer Tools
- Use-level access to Admin Dashboard
- Fraud detections & Alerts
- Analytics & Raw data extraction
- Program Management



## ARCHITECTURE

- High availability, low latency & scalability
- Easy to integrate RESTful API stack
- Assured security Compliance
- Ready for your Global expansion strategy

# Hexa Offerings



## Functionalities

- Program Setup/ Configuration
- Physical card manufacturing & fulfillment
- Card lifecycle management
- Transaction processing
- All form factors: Physical/virtual cards, wallets
- Mobile wallets
- Card controls
- Co-branding partners: Banks, nonbank PPIs
- Payment security
- Managed services, operations, reporting





## Key Benefits



Fully configurable and customizable platform



Highly secure and compliant, all major network & Infosec certifications



Quick go to market with BIN sponsor bank and end-to-end program management



100% API coverage, open banking ready



Built for scalable and high transaction throughput

# Hexa Clients & Partners

## Banks



Virtual Card



Travel/Forex Card



Travel/Forex Card & Gift Cards



Gift Cards



Gift Cards



Virtual Card



Govt Benefit Cards

## Fintechs/Merchants



Open Loop Wallet card



BNPL Prepaid cards



Employee Benefits & Gift



GPR & Gift



Employee Benefits- Multi wallet



Closed Loop Wallet



Closed Loop Wallet



Closed Loop Wallet

## Eco Systems/Partners



Visa Readiness Program



Bin Sponsor



Bin Sponsor



Referral Partner



# Hexa Prepaid

## Form factors and use cases



Gifts Cards



Multi-currency  
Travel Cards



Closed Loop  
Cards



GPR  
Cards/Wallets



Corporate Cards



NCMC Cards



Govt Loans &  
Scholarship Cards



Health &  
Wellness Cards



Meal Cards



Loyalty &  
Cashback Cards



Multi-wallet  
Benefits Cards



Entertainment  
Cards

## High availability & scalability

**90+** prepaid solutions implemented

**4 Cr** Virtual Cards/Wallets

**25+** Banking Clients

**60 Lakh** Plastic Cards issued

**70 Lakh** transactions processed per month

**INR 350 Cr+** worth Transactions processed per month



### **Instant Cards & Accounts**

Card issuance and Account creation with online & video KYC

### **All encompassing Payments**

Combination of Mobile Wallet, Unified Payments, Tap & Pay, Cards, Authentication & Payment Gateway

### **Stored Value Account for E-money cards**

KYC , AML management, Card Management, Regulatory Compliance

### **Mobile front end**

White label mobile front end available as APIs/SDK

### **Supplementary cards**

Supports add on cards, parent-child cards/wallets with balance share

### **Limit & rule management**

Configurable limits and rules at program, card level based on regulatory norms, internal risk policies, business rules

### **Hyper-personalization**

Customized flows for different consumers types

### **Wallet/card auto load**

Keeping the wallet/card loaded with funds for payments via PG, auto load via standing instruction

### **Analytics & Reporting**

Rich payment analytics and reporting

### **One-Step™ Payments**

Consistent one click payment experience across all channels

### **Fraud and risk monitoring**

Real-time monitoring and prevention

### **Open banking**

Support for open banking API standards

# HEXA Prepaid Platform

Open API stack for comprehensive card/wallet issuance and lifecycle management

## 0 Issuance Services

- 1 Create card
- Activate card
- Dedupe (based on unique identifier like mobile number)

## 02 Card Lifecycle Management

- Change card status
- Block card
- Unblock card
- Renew card
- Check transaction status

## 03 Profile Management

- Verify card holder
- Retrieve customer record
- Update card holder profile

## 04 PIN Management

- Set /reset PIN
- Validate PIN

## 05 Transaction Management

- Transaction inquiry
- Fetch account statement
- Credit/load card
- Debit/unload card
- AML, limit inquiry
- Customer load/unload account (JIT funding)

## 06 OTP Services

- Mobile number based send OTP
- Mobile number based validate OTP
- Email based send OTP
- Email based verify OTP

## 07 Beneficiary Management

- Create beneficiary account
- Fetch beneficiary account
- Delete beneficiary account

## 08 Profile Management

- Upload customer document
- Map customer KYC





# API Stack - Global Modules

 Maker & Checker Privileges across all modules on CMS

## User Management

- Create User Role
- Modify User Role
- Create User
- Modify User
- Reset User password
- View User Report
- Search User

## Entity Management

- Manage IFI
- Manage Client
- Link/Delink Client to IFI
- Manage Corporates
- Manage Branches
- Link/Delink Corporate to Client
- Link/Delink Branch to IFI

## Program Hierarchy Mngt

- CRUD Program
- CRUD Single/Multi Wallet A/C
- CRUD Program Card Profile
- Set Multi-wallet advanced rules (Intra/Inter wallet Txns)

## Multi-Currency Config

- Multi-currency Master
- Set Currency conversion
- Retrieve Conversion Rates
- Retrieve TP Conversion Rates

## Txn Policy Engine

- Enable/Disable Channels
- Enable Disable Txn Types
- CRUD Txn Auth Rule (Includes MCC, MID & TID based auth)
- Link/Delink Auth Rule to Program
- Cool-Off Period Management

## Limit Management

- Manage Regulatory Limits for IFI
- Manage Corporate Limits
- Manage Card Limits /Channel
- Manage MCC level Limits
- Manage Sub-wallet A/C Limits
- Manage P2P Limits
- Manage Individual Customer limits (S&B)

## Inventory Management

- Ship to HO
- Ship to Corporate/Branch
- Stock Transfer
- Set Inventory Limit
- View Inventory
- Accept/Reject Inventory
- Update Damages

## Card Personalization

- Personalization File Management
- Link Perso File with Program
- Upload Card Design
- Link/Delink Card Design

## Fees Management

- Set Fees
- Modify Fees
- Remove Fees
- Waive Off Fees

## Key Management

- Security Keys
- Key Process

## Compliance Engine

- Configure KYC Policies
- Configure Docs Supported
- Configure AML Rules

## Alert Management

- Set Email/SMS Alerts
- Manage Templates

# API Stack - Domain Modules

 Maker & Checker Privileges  
across all modules on CMS

## Card Issuance

- Dedupe Application (S&B)
- Create Non-Personalized Card (S&B)
- Create Personalized Card (S&B)
- Link Card with Customer
- Create Virtual Card (S&B)
- Create Wallet (S&B)
- View Order
- Modify/Cancel Order (S&B)
- PAN & PIN Generation (S&B)

## Lifecycle Management

- Block Card/Wallet/Sub-wallet (S&B)
- Unblock Card/Wallet/Sub-wallet
- Hotlist and/or Replace
- Refund & Close Card/Wallet
- Reactivate Card
- Add-on Card Request
- Add-on Card Request cancellation
- PIN Reset

## Recon as a Service

- Set Recon Parameters
- Scheduler

## Settlement Processor

- Scheduler
- Network Management Messages
- Direct Debit Report
- Open Auth Report

## Txn Management

- Recharge Request (S&B)
- Card Adjustment (S&B)
- Service Area Creation (S&B)
- Offline Transaction Management
- Manage Recurring Payments

## Beneficiaries & Payouts

- Set Beneficiary Params (Allow Self/Others)
- Set Cool-off Period
- Create/Remove Beneficiary
- Fetch Beneficiaries
- Fund Transfer (S&B)

## MIS & Reports

- User Management
- Audit Trail
- Card Activation
- Profile Upgrade
- Daily Load & Unload
- Card status change
- Card inactivity
- RBI Statics Report

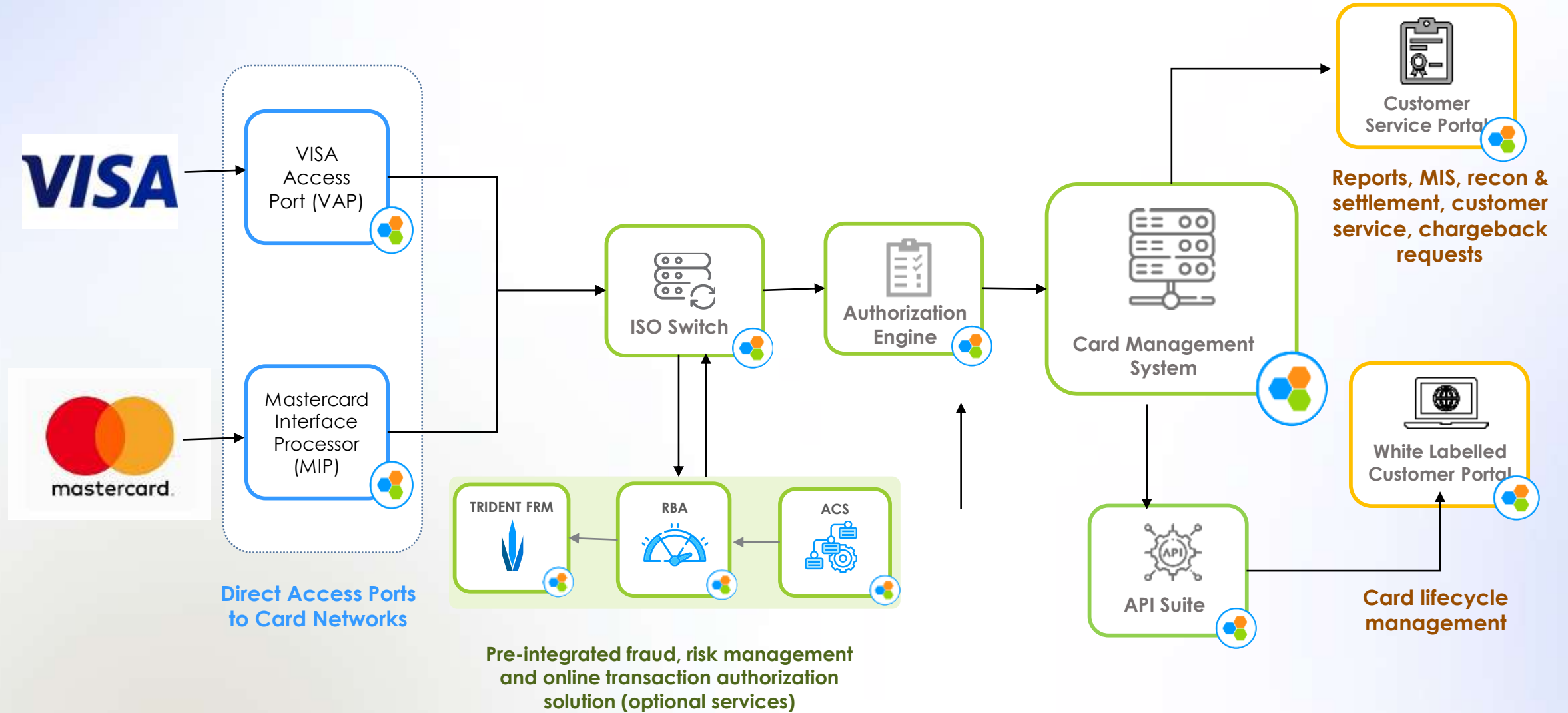
## Customer Service

- View Card Details
- View Transaction Details
- Search by Customer/Card/Transaction ID
- CRUD Customer Service Request

**Glossary** - **IFI**: Issuing Financial Institution **CRUD**: Create | Retrieve | Update | Delete **S&B**: Single & Bulk Processing

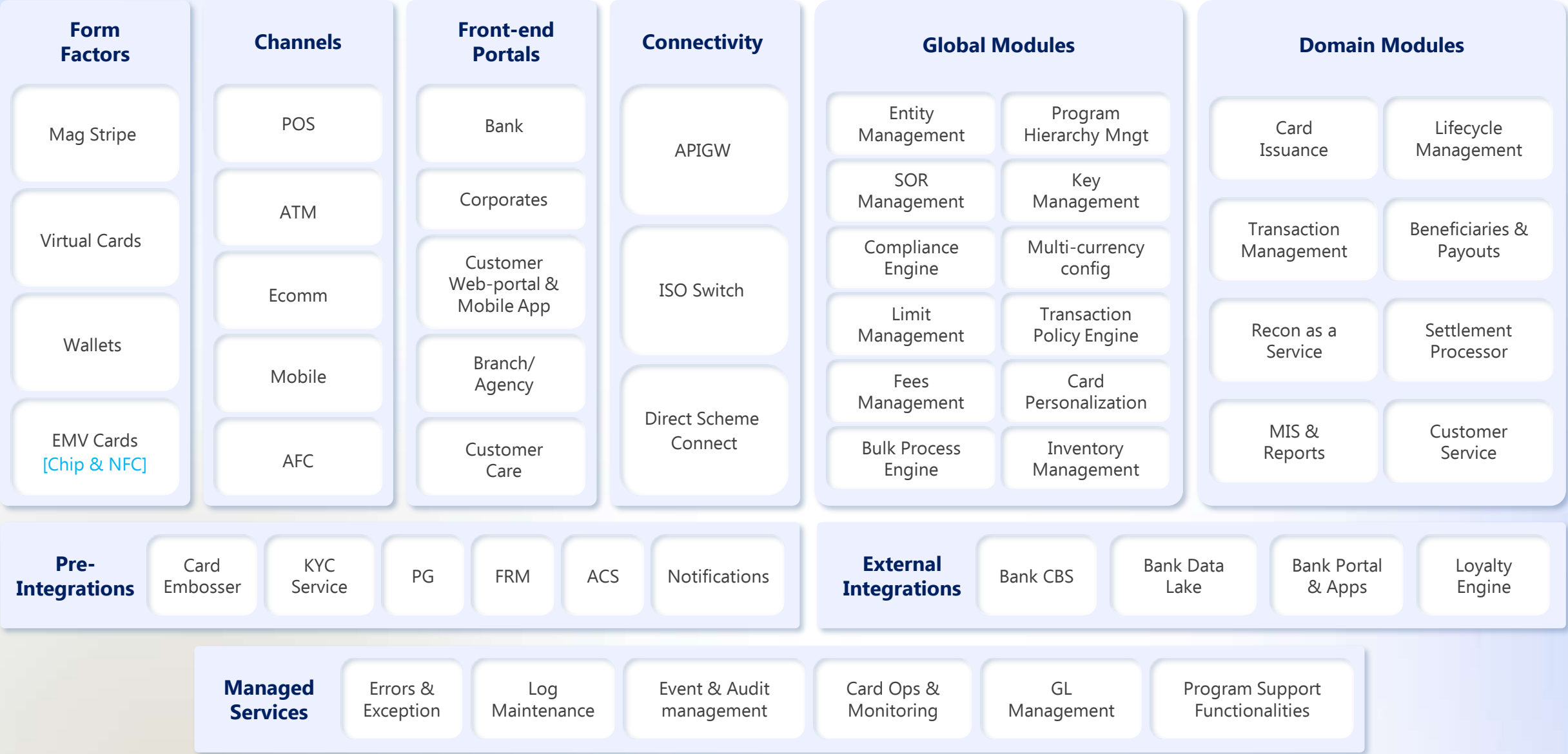
# Card Issuance Platform

## Product and Tech Components



# Functional Overview

Feature-rich, Modular stack with pre-integration support



# Self-service Portals and Dashboards

## Self-service portals



### Card Management Portal



### Customer Service Portal

## Simple to use Dashboard for managing your wallet operations

### 1. Super Admin – Wibmo

- User Management
- Security
- Password Policy
- Product and Program Configuration
- Product and Program Support
- Account Management
- Fees Management
- Reports

### 2. Client Admin (Business, Ops & Support Team)

- Order, issue and activate cards/wallets
- Bulk order and activation
- Provision Card & Tags to accounts
- View Link Cards
- Statement
- Balance Enquiry of user cards
- Post-issuance activities
- View all program details of client
- View Loyalty reports
- Program, aggregate and user-level MIS & Reports

### 3. Client Operations

- Balance Enquiry
- Top-up requests & reports
- Merchant or client program details
- Transaction report
- Card Status

### 4. Customer Escalation Management Team

- Balance Enquiry
- Top-up report
- Merchant or client profile
- Transaction report
- Card Status
- Customer Profile View
- Block/Un-Block/Close card (change status)
- Last Ten Transaction Info

# Managed Services



## Card creation (Plastic & PIN Management)

- Card design
- Card vendor finalization
- Card certification with Network – Chip + NFC, magnetic
- Management of Perso-file
- Card replacement



## Dispatch & Delivery

- Support all Pin codes
- Card kit – Welcome letter, T&C, Card, Envelope
- Courier partner agreement
- Real time tracking on courier partner portal based on AWB number



## FinOps

- Fund recon between Network and CMS
- Settlement recon between Network and CMS
- Tracking of all load and unload
- RBI reporting
- Chargeback
- GEFU
- JV
- General Ledger Management



## SOP & SLA Documentation and management

- All processes are documented, and approval are taken from each respective stakeholder
- Version control and repository is maintained for each document
- SLA are defined for L1 and L2



## Audit Support

- Providing all support related to transaction, reconciliation, Accounting and RBI reports



## Customer Support (L1, L2)

- Dedicated Email and Chat contact support to manager all Query/Escalation and specified SLA
- Dedicated L2 support to manager backed related escalation in specified SLA
- ODR on portal





# Portals and Dashboards

## Card Management System

The screenshot shows the HDFC Bank Card Management System interface. At the top, there's a header with the HDFC Bank logo and the title "Card Management System". Below the header, a navigation bar shows the user is logged in as "Admin" on 31-Oct-2022. A sidebar on the left contains a menu with options like "General Ledger", "Product Management", "Configure Product", "Product Currencies", "Currency Setup", "Currency Rates", and "Product Modification". The main content area is titled "Product Modification" and contains a form to "Select the Card to Modify". The form has a dropdown menu for "Product Name" with "PAYZAPP" selected and a "Submit" button.

## Customer Service Portal

The screenshot displays the "Auth and BASE II Details" page of a Customer Service Portal. It shows "CARD HOLDER INFO" and "CARD INFO". The cardholder information includes details like Card Profile ID, Customer Name, Mobile No, Date Of Birth, Email, Address, City, State, Zip Code, and Country. The card information includes Card Number, Product, Status, Authorized Amount, Creation Date, Usage Start Date, Available to authorize, Limit, Expiry, Available to Settle Amount, Settled Amount, Host Settled, Usage End Date, and Use.

## Corporate/Branch/Agency Management

The screenshot shows the xoXoday Corporate Management dashboard. The header includes the xoXoday logo and the title "Card Management System". A navigation bar shows the user is logged in as "admin (XOXODAY)" on 17-Nov-2022. A sidebar on the left contains a menu with options like "General Ledger", "Product Management", "Manage Corporate", "Create Corporate", "Modify Corporate", "Modify Fees", "User Management", "Inventory Management", "Card Management", and "File Management". The main content area is titled "Create Corporate" and contains a form to "Create Corporate". The form has a "Parent Corporate" dropdown menu and a "CHOOSE PARENT CORPORATE" button. Below the form, there's a "Corporate Profile" section with a "Corporate Name" field.

## Customer Engagement Portal/App

The screenshot displays the Citrus Customer Engagement Portal. The header includes the Citrus logo and navigation links like "Home", "Your Profile", "Your Wallet", "Help", "Transaction History", and "Logout". The main content area shows a "Your Wallet Balance" of ₹395.00. There are buttons for "Add Money" and "Transfer Money". Below this, there's a "Transaction History" section showing a transaction of ₹200.00 on 27th September 2022.



## USE-CASES

### Corporate Solutions

- Corporate expense management
- Multi-wallet For Employee

### Health wallet

- Health care card semi open/Closed card
- MCC defined solution as per clients' requirements

### Semi closed loop/ Closed loop wallet

- Semi closed loop
- Open Loop
- Loyalty Wallet

### Teen/Campus solution

- Student Cards
- Closed Loop

### GPR – Physical & virtual cards/wallets

- Virtual Cards Online Payments
- Physical Cards : ATM / POS

### Gifting Solution

- Gift Card for a Merchant
- Closed Loop for specific

### BNPL Solution on Prepaid card/wallet

- Virtual / Physical card with Credit limit
- Instant approval facility

### Government benefit disbursement

- Education related spends
- Scholarship

# A Prepaid solution that fits your need

# Platform Capabilities

## Reliable & highly scalable:

Based on SRE enables to run application with high time

## Zero data loss architecture

Architecture follows Master/Slave strategy - Data is always replicated and available

## Monitoring Capability

- Platform supports real time monitoring in production work loads
- Uses interactive dashboard to monitor the health and status of the application
- Provides alerts at each layer of the application like Instance down, process running status, CPU Utilization, I/O port up/down to notify the respective stakeholder

1

2

3

4

5

6

## Platform is horizontally scalable

Ensures all layers are highly scalable and cater to high traffic/workloads

## RTO (Recovery Time Objective)

Platform supports both warm and hot DR follows app and DB replication, ensuring all application workloads will be active in the DR. RTO is achieved in <30 mins

## Supports SLA of 99.5% uptime

# Zero data loss architecture with 99.5% uptime

# Security Certifications and Controls



PCI DSS 3.2.1 certified



Sensitive data encrypted to PCI-DSS Standards



Protection against vulnerabilities listed in OWASP



Standard AES256 & PGP algorithms for all sensitive data encryption (Card Numbers, Payloads, Perso files etc.,)



Configurable role-based session time-outs and password policies & Improved password management



Strong integration capabilities – ISO8583, RESTful, File based, Card Schemes



Maker Checker Implementation for critical process



Data Segregation – Multi-tenant model



Sensitive data are masked/not-present in the log files



Multi-tier architecture – Critical layers kept inside the DMZ zone

# End-to-end Program Management

## Program & Process Ownership

- Process definition & documentation
- SLA definition and alignment
- Key & User management for program access
- Maker-checker assignment and management across processes

## Program Onboarding & Setup

- Liaise with Sponsor Banks & Networks for setup
- Vendor Management
- Kit design
- Secure PIN Generation/Printing
- Create BCP

## Application processing & Issuance

- Inventory management
- Logistics management
- Post issuance support functions
- Transaction monitoring and management
- Fraud and risk monitoring

## Settlements & Reporting Module

- Reconciliation & settlement with Networks (and clients)
- Reporting module
- Back-office functions – Billing, GL Management

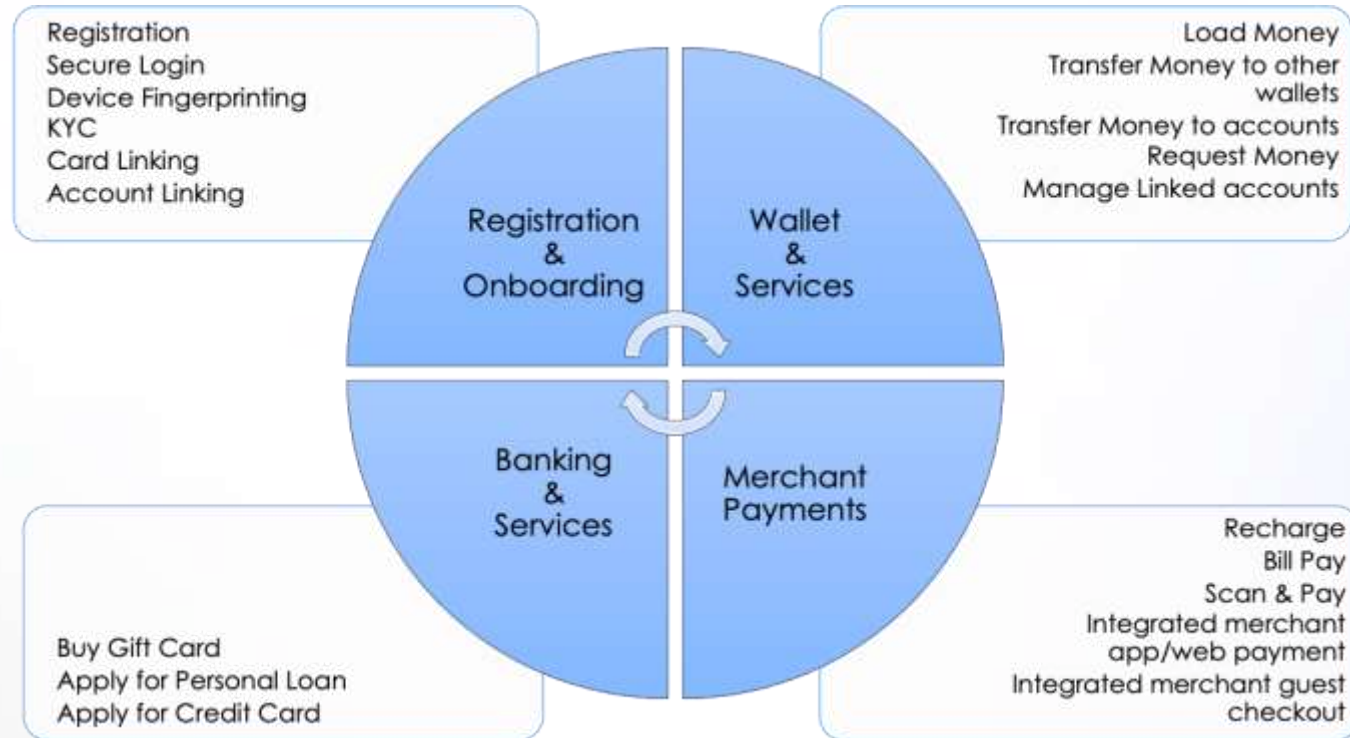
## On-going Support

- Customer support – L1/L2/L3
- Tech support for New feature development or CR – L1/L2
- Compliance requirements – Renewal of compliance certifications, VAPT, DR Drills



# Case Study – HDFC PayZapp

Largest Private Bank in India



**30M+**

Registrations till date

**270k**

Merchants integrated

**700k+**

Transactions per day

**15M+**

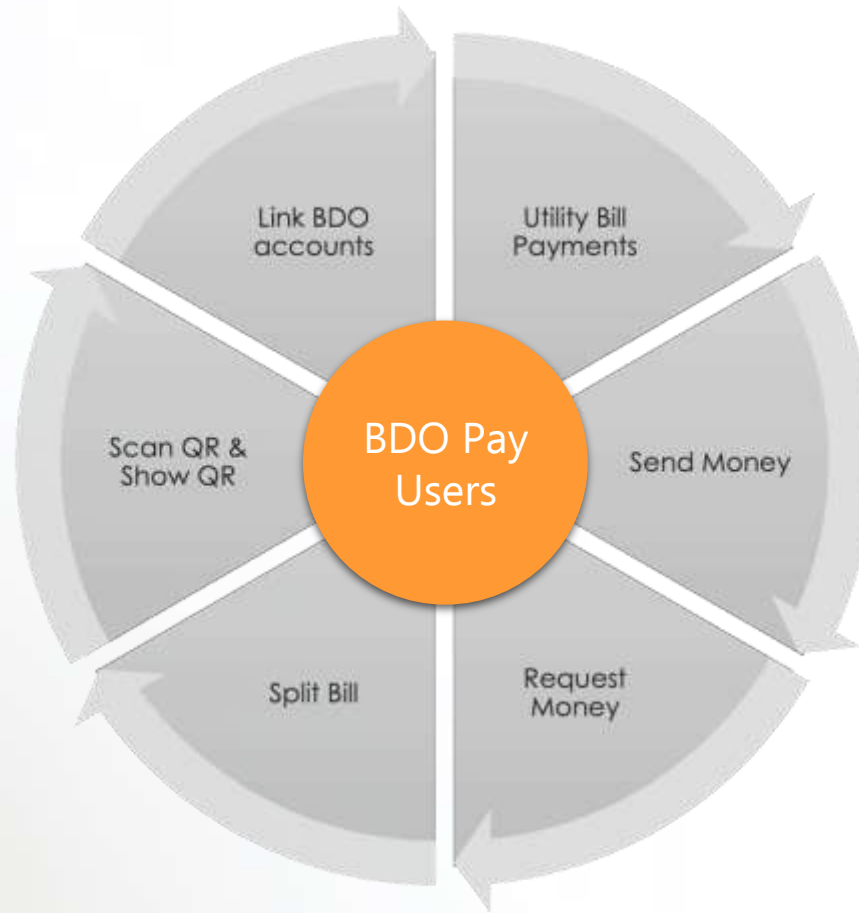
Virtual cards issued

**200k+**

Sessions per day



# Case Study – BDO Pay (Philippines)



**Auto reconciled reports**



**Onus Routing – No Interchange**



**Batch Transaction Processing**



**Instant Merchant Onboarding**



**Secure Biometric login**



**Settlement Reports & SFTP Transfer**



# Typical Implementation Plan

# Typical Implementation Plan

Implementation timeline for prepaid use-cases such as General Purposes prepaid cards, Corporate expense prepaid cards and Gift Card is 6-8 weeks

| Infrastructure setup  | Development and QA  | Card and Network Configuration and Setup   | End-to-End Testing and Go-live   |
|---|---|--|--|
| <ul style="list-style-type: none"><li>▪ Development</li><li>▪ QA</li><li>▪ UAT</li><li>▪ Production</li></ul> | <ul style="list-style-type: none"><li>▪ Design and Impact Analysis</li><li>▪ Product and Program Configuration</li><li>▪ Card Management System and other modules</li><li>▪ BIN Configuration</li><li>▪ Limits and Rules</li><li>▪ MCC Configuration</li><li>▪ Standard and Customized Reports</li><li>▪ Settlement</li></ul> | <ul style="list-style-type: none"><li>▪ Card Design and Approval</li><li>▪ White Plastic Approval and Certification</li><li>▪ Key Management</li></ul> | <ul style="list-style-type: none"><li>▪ Testing and QA approval</li><li>▪ Integration testing (in case of client front end application)</li><li>▪ Infosec clearance, VAPT testing</li><li>▪ UAT</li><li>▪ Production go live</li></ul> |

Depending on project scope, responsibilities of activities will be divided between Wibmo and client

# Operations & Support Org, **Support Levels and Availability**



| Team                  | Function  | Support Availability  |
|-----------------------|---|-----------------------|
| L2 Support            | <ul style="list-style-type: none"><li>Email-based</li><li>Dedicated support email id</li><li>Hot line for priority customers</li></ul>            | 24x7 Support          |
| L3 Support            | <ul style="list-style-type: none"><li>Internal</li><li>Support Ticketing system used</li></ul>  | On-call Support       |
| NOC/SOC               | <ul style="list-style-type: none"><li>Internal</li><li>Support Ticketing system used</li></ul>  | 24x7 Support          |
| Production Management | <ul style="list-style-type: none"><li>Internal</li><li>Support Ticketing system used</li></ul>  | 24x7 Support          |
| IT                    | <ul style="list-style-type: none"><li>Internal</li><li>Support Ticketing system used</li></ul>  | 24x7 Support          |
| Business Operations   | <ul style="list-style-type: none"><li>Email-based</li><li>Consultative engagements also supported</li></ul>                                       | Regular working hours |
| Security & Compliance | <ul style="list-style-type: none"><li>Monthly internal audits</li><li>Quarterly external audits</li><li>Yearly bank / compliance audits</li></ul> | Regular working hours |

# Solution Deployment Options

## 01 Hosted Solution

Wibmo's data centers in India

### Costing considerations

- Infra cost incurred by Wibmo (both during one time setup and recurring cost per month)

## 02 On premise Solution

On client's data centers (depending on client's geographical location)

Typically preferred for banks

### Costing considerations

- Infra cost incurred by client
- Integration and deployment cost incurred by Wibmo

## 03 Cloud Hosted Solution

Private cloud solutions such as Microsoft Azure, AWS etc.

Can host in cloud solution on the home country of client in case of data on soil requirements

### Costing considerations

- Cloud hosting cost incurred by client

# Incident Categorisation

## SEVERITY - L1

- ⚠ Critical error that impacts the operations of the customer. Requires immediate attention
- ✅ Acknowledgement within 30 minutes
- 🕒 Issue resolved with a workaround at the earliest, but no later than 2 hours

## SEVERITY - L2

- ⚠ Error affects functionality but not severe enough to interrupt operations
- ✅ Acknowledgement within 60 minutes
- 🕒 Issue resolved within 6 hours

## SEVERITY - L3

- ⚠ Error has minor impact on functionality but not severe enough to interrupt operations
- ✅ Acknowledgement within 6 hours
- 🕒 Issue resolved or downgraded within 72 hours. Customer to be notified every 24 hours on the progress

## SEVERITY - L4

- ⚠ Deficiency that is more of an inconvenience/ cosmetic
- ✅ Acknowledgement within 24 hours
- 🕒 Issue resolution to be scheduled. Customer to be notified on resolution schedule





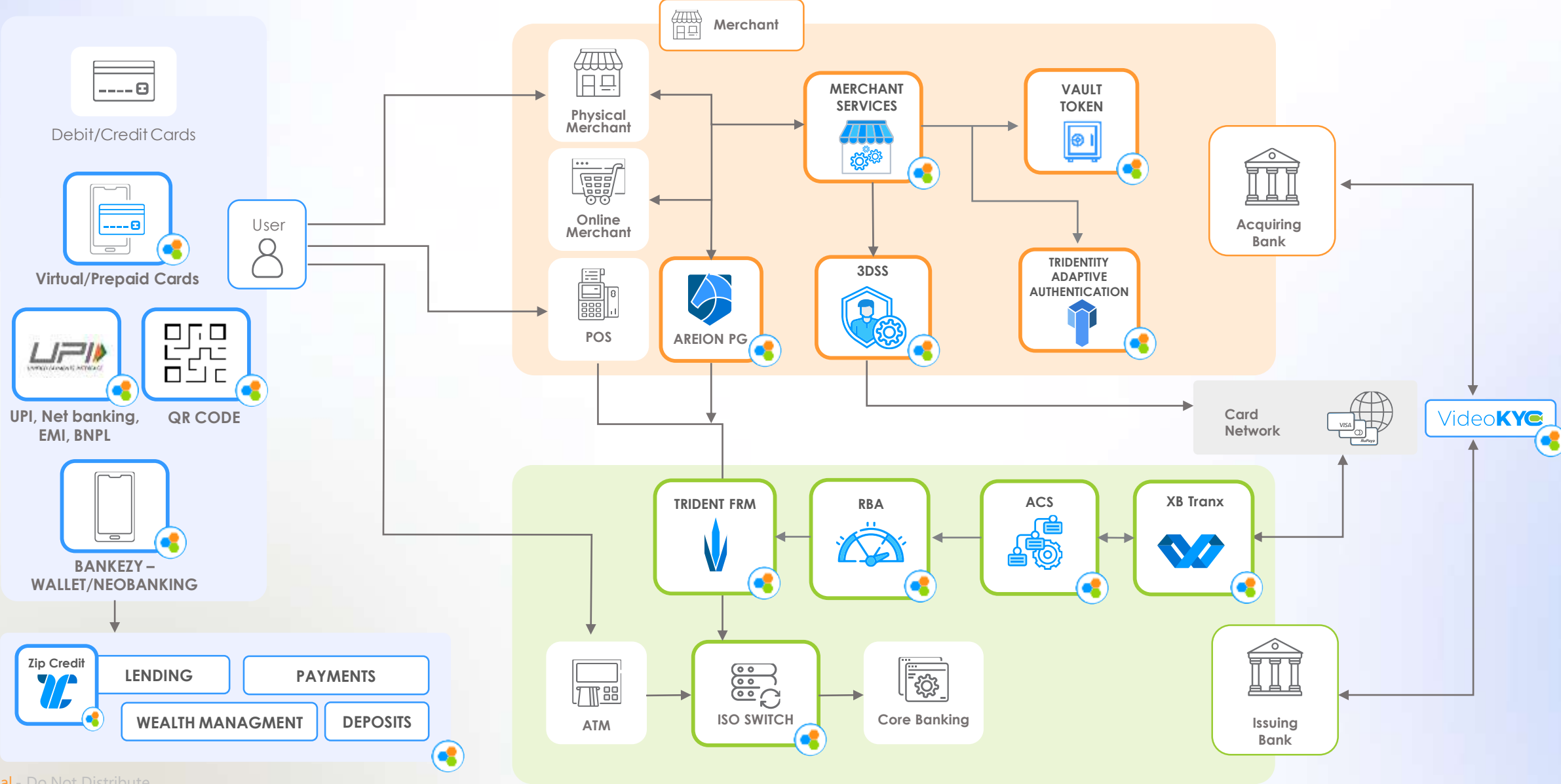
[sales@wibmo.com](mailto:sales@wibmo.com)

[www.wibmo.com](http://www.wibmo.com)



WIBMO  
**HEXA**  
PREPAID PLATFORM

# Full Stack Payment Ecosystem



# Types of prepaid wallets based on acceptance

| Parameters                  | Closed loop PPI wallet  | Semi-closed loop PPI wallet  | Open loop PPI wallet   |
|-----------------------------|---|--|--|
| RBI purview / regulations   | Not under RBI purview/<br>unregulated   | Full KYC (Video KYC/eKYC permitted)  | OTP verified Mobile No/Email ID  |
| Purpose of offering wallets | Purchase of goods and services from the issuing entity only   | Purchase of goods and services, including financial services, at a group of merchants onboarded by the issuer (can be through PG/PA)   | Used at any merchant for purchase of goods and services, including financial services  |
| Issuing entities            | Any company, no RBI approval required   | Banks, non-banks who have obtained PPI license from RBI  | Only banks   |
| Cash withdrawal             | Not allowed   | Not allowed  | Allowed, at ATMs, PoS devices, Business Correspondents   |
| Wallet Acceptance           | Only at the Merchant who has issued the wallet.<br>Can't be used for payment or settlement for third party services | Merchants who have registered to accept this wallet either via direct contract with PPI issuer or via PG/PA<br>For full KYC, interoperability to allow universal acceptability via UPI | Everywhere through wallet/card interoperability*<br>Acceptance and settlement via UPI or direct merchant partnerships or via PA/PG |

# Prepaid Wallet Support Based on KYC Level

Semi-closed and open loop prepaid wallets

| Parameters                             | Small PPI<br>(Min KYC)   | Full KYC PPI   | Closed Loop PPI<br>(No KYC requirement)           |
|--|--|--|---|
| KYC Requirement                        | OTP verified Mobile No.<br>+ Self declaration of<br>Name & OVD                 | Full KYC (Video KYC/eKYC<br>permitted)                 | OTP verified Mobile<br>No/Email ID                |
| Wallet Outstanding Balance Limit       | INR 10K  | INR 2Lacs  | No Limit  |
| Cash Withdrawal & Fund Transfer        | NO   | YES  | NO  |
| Account Closure                        | Money back to Source A/C or<br>upgrade to full KYC for transfer<br>to Bank A/C | Back to PPI issuer verified<br>Bank A/C                | No transfer back to Bank<br>A/C                   |
| Daily/Monthly/Yearly Transaction limit | <=INR 10K  | No Limit   | No Limit  |
| Wallet Acceptance                      | At Merchants who have<br>registered to accept this<br>wallet                   | Everywhere through<br>wallet/card<br>interoperability* | Only at the Merchant<br>who has issued the wallet |
| Wallet Loading                         | From Bank A/C & CC   | From Bank A/C, CC &<br>other Full-KYC PPI              | From Bank A/C & CC                                |

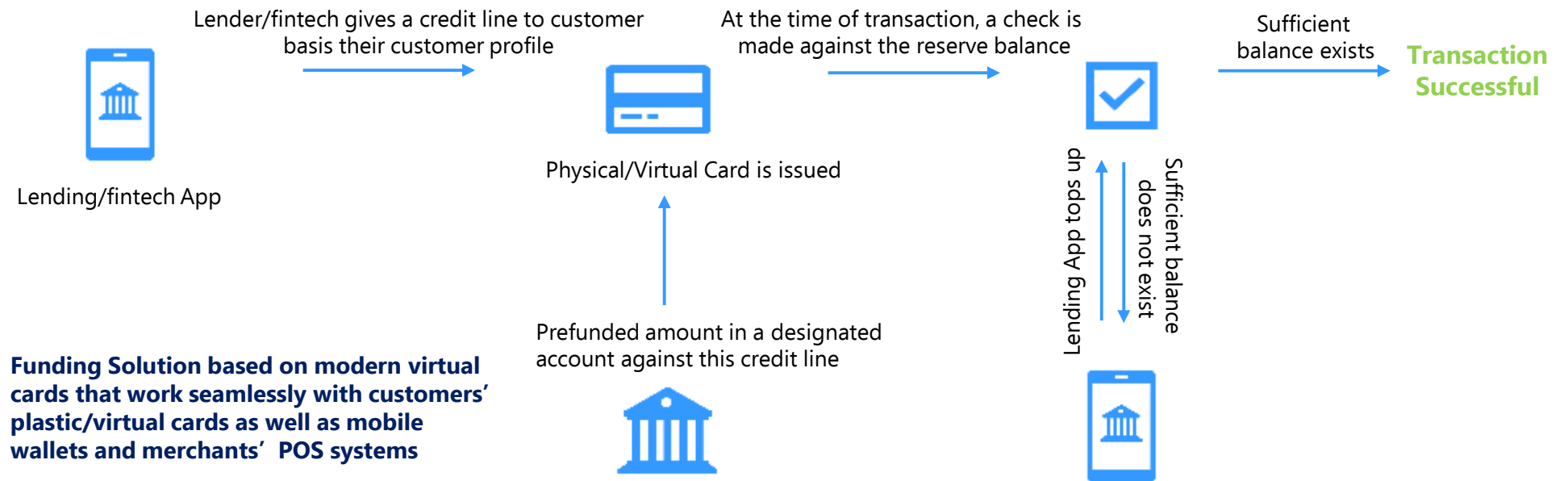
# Implementation for BNPL with Just in Time Funding

## Scope of Work

### Implementation of BNPL program on prepaid platform for the largest B2C BNPL player in India

- Utilize parent company PayU's PPI licensed prepaid solution "Citrus" (in India) to provide a zero-stored value white-labelled wallet for enabling QR code-based payments on UPI rails and Visa prepaid Cards (for open loop card payments)
- Payment authorization done by the BNPL player (Wibmo can also perform authorization if required)
- Wibmo platform performs Just-In-Time Funding from pre-funded program account
- Wibmo provides reconciliation between Visa, BIN Sponsor (PayU in this case) and BNPL Player

## Transaction Journey





# Implementation for multi-currency forex cards

## Business Problem Statement

### Offer multi-currency forex card plus wallet solution for outbound travelers

- Suitable for travel platforms / travel tech companies/airlines offering to cross-sell travel cards on an embedded finance platform model
- Corporates with high frequency business traveler employees can integrate multi-currency forex solution
- Banks looking to strengthen their presence in a high margin, profitable customer segment

GBP

EURO

USD

SGD

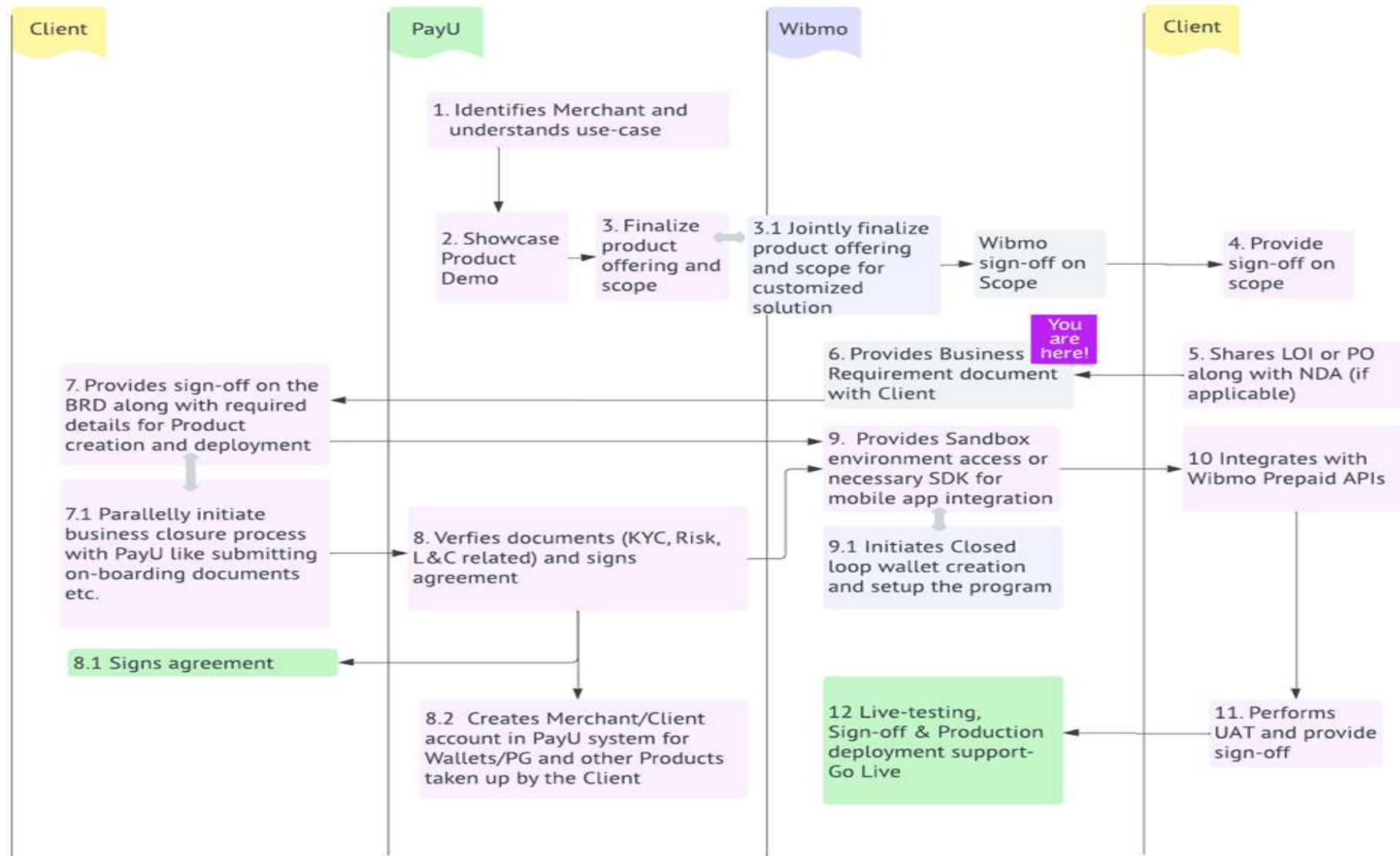


## Multi-currency forex card / wallet

### Transaction Use Cases

- Offline transactions for in-flight purchases via closed loop solution or QR codes.
- For in-flight payments (FnB/seat upgrades), we can enable both online and offline payments for the virtual/plastic card
- Online e-commerce transactions in a closed loop environment or open loop environment via a card network
- Face to face (proximity) payments at merchant PoS outlets, ATM withdrawals via plastic card enabled with both EMV chip and tap and pay (NFC)
- Integrate loyalty/rewards program, offer cashbacks

# High Level Standard Implementation Plan -HEXA



# Hexa Scale and Efficiency

**Issuance volume**

**Uptime of 99.5%**

**Bundled ACS, RBA,  
Trident FRM**

**Micro-services driven  
& RESTful  
Architecture**

**Multiple implementation  
models**

**Secure and compliant**

**{ REST:API }**



**High speed**

**High throughput**

**Secure, frictionless  
authorization**

**Low latency**

**Highly scalable**

**Plug & play modules**