



Digital Payment Solutions: An Introduction





What is Digital Payment



What

A way of payment which is made through digital modes also called electronic payment

Why

Fast, easy, and convenient

Economical and less transaction fee

Provides a digital record of transactions that customers can track

Gives an one stop solution for any type of payments

Helps in keeping black money under control

Modes

Internet Banking, Mobile Banking

Mobile applications

Card based transactions





Advantages of digital payments

You can pay to your friends or for goods/services online at any time and from any location

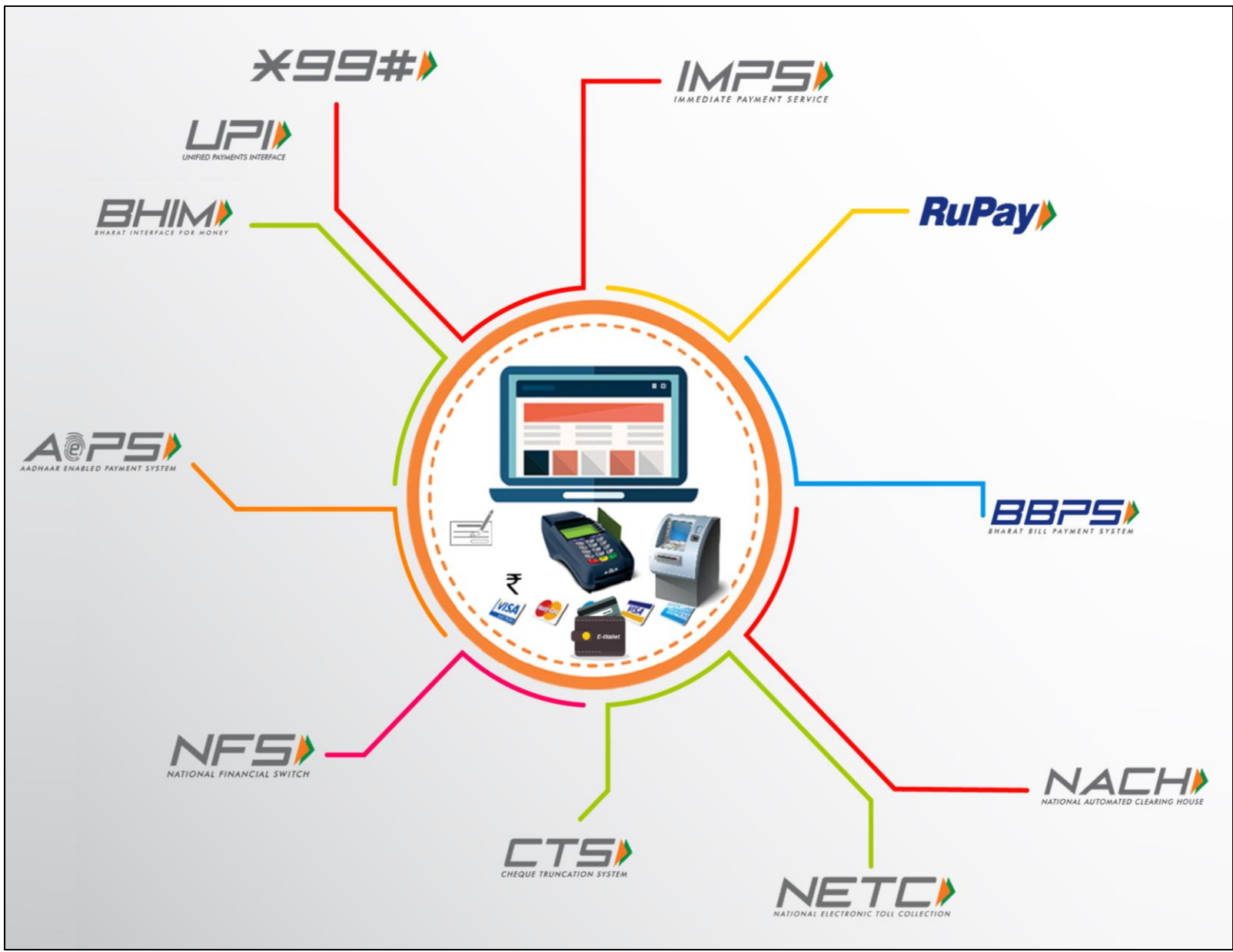
You don't have to spend time queuing in banks or merchant offices waiting for your turn to transact

Instant confirmation of payment

Digital payments eliminates the security risks that come with handling cash money



NPCI Products Suite





Unified Payment Interface





What is UPI?

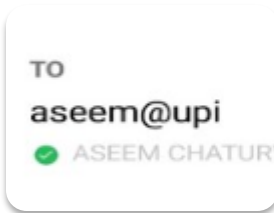
A system that powers multiple bank accounts into a single mobile application (of any participating bank), merging several banking features, seamless fund routing & merchant payments into one hood.

Also caters to the “Peer to Peer” collect request which can be scheduled and paid as per requirement and convenience.





Push and Pull
Payments



UPI ID
(‘Username@PS
PName’)

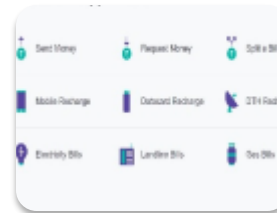
(No need to
share Bank
account details)



Transfer using
Single identifier
like Virtual
Address



Banks –
(Payment
Service
Provider) will
provide App to
customers of
any bank



One App for all
transaction
needs



Single Click 2
Factor
Authentication



Bharat Interface for Money (BHIM)

Bharat Interface for Money (BHIM) is an app that lets you make simple, easy and quick payment transactions using Unified Payments Interface (UPI). User can make instant bank-to-bank payments and Pay and collect money using just Mobile number or Virtual Payment Address (VPA or UPI ID)



To End User

Privacy - Share only Virtual Address and no other sensitive information

Multiple Utility - Cash on delivery/bill split sharing/ merchant payments / remittances

One Click 2 FA - Authorize transaction by entering only the PIN

Work across various interfaces - Payment request generated on Web interface; authorized on Mobile interface (App)

Availability & Security - Available 24*7*365. Customer does the transaction on his personal device

To Merchant

Seamless fund collection from customers - single identifiers

No risk of storing customer's virtual address like in Cards

Tap customers not having credit/debit cards

Suitable for e-Com & m-Com/

Resolves the COD collection problem

Single click 2FA facility to the customer - seamless Pull

In-App Payments (IAP)

To Bank

Simple (Single click 2FA)

Universal App for transactions

Leverages existing Infrastructure

Secure

Payments basis Single/Unique Identifier

Tap C2B segment & E-Com / M-Com





115 Banks: UPI Live Members

Few UPI Supporting Platforms



One time
Mandate

Both P2P & P2M mandates can be initiated through both payer & payee. Mandate once executed successfully can not be reinitiated

Signed Intent & QR will be allowed only to trusted PSP Apps. Provides additional security

Signed Intent
and Encrypted
UPI QR code

Invoice in the Inbox

View original Bill in PDF format. It would exactly look like customer's original bill. This feature can be utilised for bill payments, invoices, financial services etc.

Any UPI user can open OD with bank. New customer can open OD & then link to UPI; Bank decides rules, rates, credit worthiness, account transaction limits etc..

Overdraft on UPI



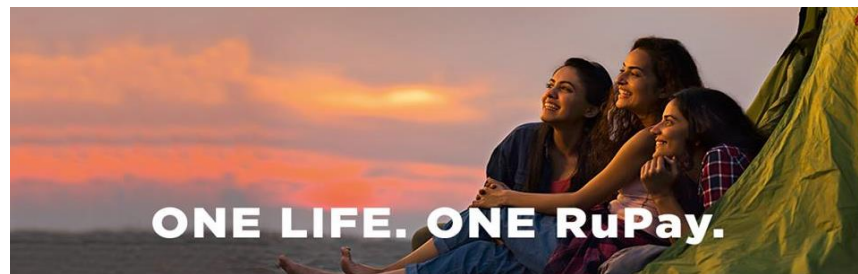


RuPay 





RuPay - Introduction



RuPay is India's own domestic card scheme conceived and launched by NPCI



The RuPay card was launched in March 2012



Providing Universal Access to card payment system



RuPay holds 57% of market share on Debit Cards



Makes cost structure transparent and simple for banks



Tied up with Discover, China Union Pay & JCB Japan for international acceptance





RuPay Cards : Current Volume

RuPay holds 57% of market share on Debit Cards



1100+

Banks issuing
RuPay cards



560+
Million
Total cards in force



~40 Million

Total Platinum
Cards in force



30+

Banks issuing
International Cards





RuPay – Debit Product Offering

RuPay DEBIT



Platinum



Classic



PMJDY





RuPay – Debit Card Key Features



RuPay Insurance Program:

Death due to Personal Accident and Permanent Disability
All RuPay Platinum Debit cardholders are eligible for the Insurance cover of upto Rs. 2lakh.



RuPay Domestic Lounge Access Program:

Two Free Access Per Quarter for Platinum Cardholder
Free access across 35+ airports lounges in 15 Cities



RuPay Concierge Services:

Personal Assistance Anytime, Anywhere. 24/7 assistance is available in Hindi & English language.



Activation Offer:

Exclusive offers from various brands



Other Offers:

Merchant offers provided to RuPay cardholder in various segment



Utility Bill Payments: 5% Cash Back on total bills paid (capped at Rs. 50 per card per month)





RuPay – Debit Product Proposition

	Debit Platinum	Debit Classic	Debit PMJDY
 Welcome Offer	✓	✗	✗
 Insurance	✓	✓	✓
 Cashbacks	✓	✗	✗
 Lounge Access	✓	✗	✗
 Concierge	✓	✗	✗
 Merchant Offers	✓	✓	✓





RuPay – Credit Product Offering

RuPay CREDIT



Select



Platinum









Classic





RuPay – Credit Card Product Proposition

	RuPay Select Credit	RuPay Platinum Credit	RuPay Classic Credit
 Target Group	Affluent Segment	Mass-Affluent Segment	Mass Segment
 Insurance	✓	✓	✓
 Cashbacks	✓	✓	✗
 Lounge Access	✓	✗	✗
 Concierge	✓	✓	✗
 Merchant Offers	✓	✓	✓





Aadhaar Enabled Payment System





Aadhaar Enabled Payment System (AePS) is a bank led model which allows online financial inclusion transaction at Micro-ATM through the Business Correspondent(BC)/Bank Mitras of any bank using the Aadhaar authentication.





Features



BALANCE ENQUIRY



CASH WITHDRAWAL



CASH DEPOSIT



FUND TRANSFER



MINI STATEMENT



BHIM AADHAAR
(MERCHANT PAY)



AUTH



Demographic
Authentication



BFD



e-KYC



OTP





BHIM Aadhaar Pay is a “merchant application” that is available on Google Play Store for download on android mobile phones. These mobile phones can also be integrated with a finger print scanner/iris.

BHIM Aadhaar Pay allows merchants to accept the Aadhaar of the customer as a payment instrument for the purchase of goods and services.





Thank You

