



Corporate Overview

Sarvatra Technologies: Transact with ease...

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Corporate Overview

About Sarvatra

“Sarvatra” in Sanskrit means “Omnipresent”.



India's No.1 Payments Platform

Presence across all product domains in the diverse Indian banking industry and serving all demographics across the nation.



Pioneering Contribution

The first ASP certified by NPCI to provide EFT solution and a pioneer in developing payment solutions on various NPCI platforms.



Ahead of Its Time

Launched in 2000 to provide latest banking technology solutions, such as Debit Cards, POS terminals, ATMs to cooperative banks.

Vision & Mission

Our vision is to become India's premier banking technology solutions provider for banks and financial institutions across rural India by leveraging on our technological prowess and deep domain knowledge of the rural banking and finance sector and to promote inclusive banking in the underbanked population of India by providing banking solutions that 'work for everyone, everywhere'.

Vision

"Transact with ease."



Mission

"Building innovative technology solutions for financial institutions in India to help serve their customers."

We have embraced and invented new technologies and as we go on towards the future, we intend to exploit the full potential of new technologies to empower our clientele.

Business Highlights

Sarvatra has consistently been at the forefront of the Indian payments and banking ecosystem.



India's Largest and Most Innovative Payment Products Provider

700+
Customers
(Banks & Others)

1Bn+
Monthly
Transactions



Most Exhaustive Payments Product Stack in India

54%
Market
Share

3,300
Product
Implementations



Technology Provider to over 50% Indian Banks

70+
CBS
Integrations

32%
CAGR over
FY 2020-23



Strong Innovation DNA with Several Firsts to its Credit

National Presence

Sarvatra's client banks cumulatively have the second largest branch network across India.

700+ Banks

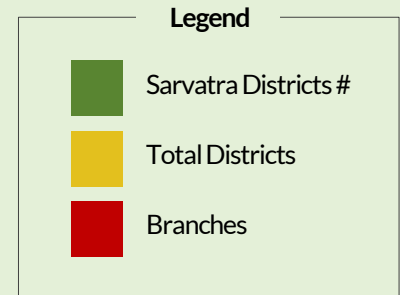
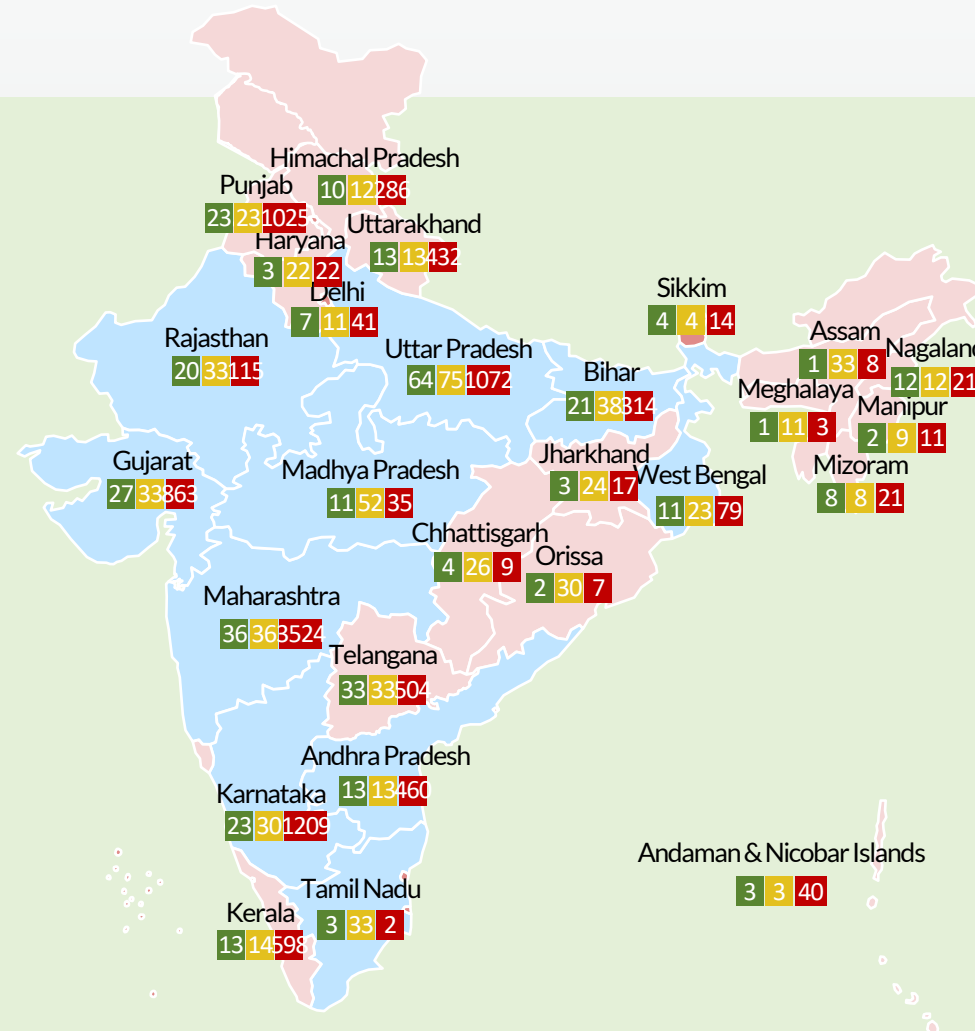
- Small Finance Banks
- Private Banks
- Cooperative Banks

600 Credit Societies

10,200 Branches

369 Districts of India

- 27 States, 3 Union Territories



Sarvatra coverage excludes hosted private banks

Payments Product Stack

Sarvatra has the most exhaustive payments product stack in India for banks and fintechs.



Digital Rupee (CBDC) RTSP Platform

Provides core driver of Digital Rupee (CBDC) or e-Rupee platform in India



UPI Solution

Offers top-ranking UPI solution with one of the best availability, scalability, reliability



AePS and eKYC Solution

Services include customer on-boarding, access to account, Aadhaar data vault



IMPS Solution

Offers all services, multiple messaging protocol acceptance, MIS, Reconciliation



EFT Switching (ASP Model)

Leading solution for issuing RuPay debit cards and deploying ATM/POS/ECOM



BBPS Solution

Wholesome support for all modules, delivery channels with Agent web portal



Prepaid Card Solution

End-to-end card solution for banks and credit societies



Card Management Services

Complete range of services including card design, manufacturing, card management



Micro ATM Solution

Functionally integrated with AePS, eKYC, Card, Cardless transactions, BCs



Mobile Banking App

White-label banking app integrating all payment solutions



BankEasy® Cloud-based CBS

Fully functional web-based CBS deployed on highly secure Oracle Cloud



CardSafe® Card Security App

App to provide security related features for cards

Latest Technologies

Sarvatra employs latest technologies and skill sets to develop its products from ground up.



Apache Tomcat



Visionary Team

Background and credentials of Sarvatra's key team members in the top management.



Founder, Managing Director, Vice Chairman

- Leading fintech professional with deep domain knowledge and experience of more than 30 years. Led payment innovations and architectures like NPCI's Sub-member ASP model
- A Computer Engineer by education, his invention in 2003, viz. "Apparatus For Conducting Banking Transaction Including Withdrawal And Deposit Of Cash", won a patent in India and in South Africa
- He also invented an ID-less transaction system and method in 2013, viz. "A Computer Implemented System And Method For Cashless And Cardless Transactions", which has won a patent in India



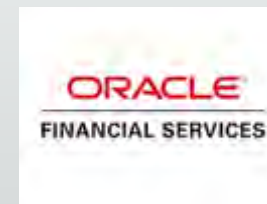
Executive Director, CTO

- IT professional with more than 30 years of professional expertise in building and running critical, complex, and transaction-centric applications and databases
- Responsible for the technology operations and software/service delivery functions at Sarvatra across various technologies like Linux, Oracle, Java, jPOS, Mobile, and Web applications
- Main contributor to product design and development strategy and chief architect of Sarvatra's range of products and services with a strong focus on R & D

Top Investors

Sarvatra is backed by a group of eminent and reputed investors like ICICI Bank and Oracle.

-  **Mr. Vallabh Bhansali**, Chairman, ENAM Financial Group
-  **Mr. Udai Kothari**, Director, UY Industries
-  **ICICI Bank**, India's largest private bank
-  **Oracle Financial Services Software (OFSS)**, subsidiary of Oracle Corp, world's 2nd largest software company
-  **Indian Overseas Bank (IOB)**, one of India's largest public sector banks



Strategic Alliances

Sarvatra has strategic alliances and partnerships with top players in their respective fields.



Oracle Corporation

Oracle Certified Partner since our inception. Oracle is one of world's largest software companies.



National Payments Corporation of India (NPCI)

First ASP to go live with NPCI, the umbrella organisation for all retail payment systems in India.



Sponsor Banks

HDFC, ICICI, YES, Axis, IndusInd, IDBI, SBI, Kotak Mahindra are our partners for NPCI's sponsor bank model.



Fiserv / ICICI Merchant Services Limited (IMSL)

Member Service Provider (MSP) or Independent Sales Organisation (ISO) for merchant services.



jPOS Global Support Network

For providing support for jPOS framework and design & development of jPOS applications.

Information Security

We host our PaaS (Platform as a Service) solutions in a state-of-the-art fully certified Data Centre.



- **PCI-DSS v4.0 certified (COC)**
- **ISO 27001:2022 (Information Security Management System)**
- **ISO 22301:2019 (Business Continuity Management System)**
- **PA-DSS v3.2 certified (COV) for MicroATM**
- **Disaster Recovery (DR) operational for business continuity of critical services**
- **NPCI-conducted Information Security Audit (annual) by qualified IS audit firms like PWC & NII**

Certifications

Sarvatra is certified for PCI-DSS 4.0, ISO 27001:2022, ISO 22301:2019, and is a top NPCI Certified Partner.

CROSSBOW LABS

PCI-DSS

CERTIFICATE OF VALIDATION

AWARDED TO

Sarvatra Technologies Pvt Ltd

Siddh Icon, Survey No 1/1, 3rd floor, Baner Road, Baner, Pune, Maharashtra, India - 411045

STANDARD - PCI-DSS v4.0

NAME OF SERVICE - Banking and Payment Card Transactions Processing

ENTITY TYPE - SERVICE PROVIDER

ISSUED ON - January 29, 2024

VALID UNTIL - January 28, 2025

CERTIFICATE NUMBER - 94015503

THE DETAILS ON THE SCOPE OF THE COMPLIANCE PROGRAM AND SPECIFICS OF THE VALIDATION ARE INCLUDED IN THE PCI-DSS v4 REPORT ON COMPLIANCE & THE RELEVANT ATTESTATION OF COMPLIANCE DOCUMENT.

TUVNORD

Certificate

Management system as per
ISO 22301:2019

The Certification Body TÜV NORD CERT GmbH hereby certifies as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

SARVATRA TECHNOLOGIES PRIVATE LIMITED
Siddh Icon®, Survey No. 1/1, 3rd, 4th and 5th Floor,
Baner Road, Baner, Pune - 411 045,
Maharashtra,
India

with the locations according to the annex

operates a management system in accordance with the requirements of ISO 22301:2019 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope:
Development and Operations of Banking and Payment Transaction Processing Applications.

Certificate Registration No. 44 798 100276 Valid from 15.08.2024
Audit Report No. 05-040010912 Valid until 06.05.2027
Initial certification 2024

Number: 15.08.2024 Certification Body: TÜV NORD CERT GmbH

TÜV NORD CERT GmbH TÜV NORD PVT. LTD.
Am TÜV L 45303, 801 Raniga Plaza, L 8.5 Wing,
Essen Chokkikulam (M) Number - 400 080,
Germany India
www.tuv-nord-cert.com www.tuv-nord.com
TÜV* TÜV*

NPCI Partner Program
Certified Partner

Awarded to

Sarvatra

India
valid till December 2023

For more details, please visit npci.org.in

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TUVNORD

Certificate

Management system as per
ISO/IEC 27001:2022

The Certification Body TÜV NORD CERT GmbH hereby certifies as a result of the audit, assessment and certification decision according to ISO/IEC 27001:2022, that the organization

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Scope:
Information Security Management Related to Development and Operations of Banking and Payment Transaction Processing Applications, as per the Statement of Applicability of 08.04.2024 Version 6.0

Certificate Registration No. 44 798 100276 Valid from 15.08.2024
Audit Report No. 05-040010912 Valid until 06.05.2027
Initial certification 07.05.2019

Number: 15.08.2024 Certification Body: TÜV NORD CERT GmbH

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NPCI Partner Program
Certified Partner

Awarded to

Sarvatra

India
valid till December 2023

For more details, please visit npci.org.in

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Awards

Our being a pioneer and an innovator of fintech solutions does often win kudos for Sarvatra.

ET BFSI Innovation Tribe Award 2018

Winner of the Economic Times BFSI Innovation Tribe Award 2018 in “Technology” category for ‘Sarvatra EFT Switch’



IAMAI Best Banking Tech Award 2019

Awarded “Best Banking Tech” of the year 2019 by IAMAI (Internet And Mobile Association Of India) for ‘Sarvatra EFT Switch’



Many Firsts

Strong Innovation DNA

Sarvatra is endowed with a strong innovative spirit and has many firsts to its credit.



India's first CBDC platform, viz. Digital Rupee



India's one of the first UPI (Unified Payments Interface) platforms



India's first AePS (a POS-based biometric payment system)



India's first bank live on IMPS (Immediate Payment Service)



India's first ASP certified by NPCI for nationwide ATM connectivity



India's first bank to go live on RuPay Debit and RuPay ECOM



India's first bank-led Rewards Program for UPI users

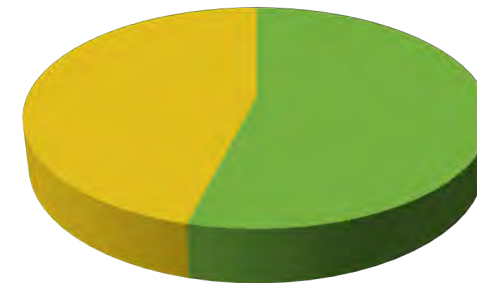


First NPCI Certified ASP

We were the first ASP to go live with NPCI (National Payments Corporation of India), the umbrella organization for all retail payment systems in India.

- **First ASP certified by NPCI** and a pioneer in developing payment solutions on various NPCI platforms
- **Leading end-to-end solution provider** offering RuPay Debit cards, ATM, POS, ECOM, Micro ATM, IMPS, AePS, UPI, BBPS and more

54% market share
in RuPay sponsor bank sub-membership model



■ Sarvatra ■ Others

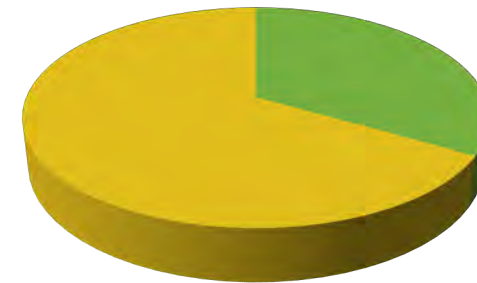


Pioneering UPI PSP Apps

We were among the first ASPs to develop UPI solution on NPCI payments platform and deployed the award-winning UPI solution for ICICI Bank.

- We provide UPI platform to more than **220+** banks in India
- Our UPI switch for **ICICI Bank** has been a top-ranking solution when it comes to availability, scalability, and reliability
- **GPay, Tata NEU, BharatPe, WhatsApp Pay** and other apps run on Sarvatra platforms

Significant share
of national UPI transaction volume



■ Sarvatra UPI ■ Others



UPI for G20 Visitors

Sarvatra partnered with ICICI bank, IDFC Bank, and Pine Labs to extend UPI for G20 visitors.

- Sarvatra became the first payments provider in India to enable 3 out of the 4 entities selected by RBI to launch the UPI payments facility to foreign visitors from G20 countries, who could make payments at over 5 crore merchant outlets across India that accept QR Code-based UPI payments
- ICICI Bank, IDFC Bank, and Pine Labs were being powered by Sarvatra to issue UPI-linked wallets to eligible foreign travellers at select international airports and meeting venues



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE



UPI for ICICI Bank

Sarvatra deployed the award-winning UPI Switch for ICICI Bank, one of the largest private banks in India.



Challenge

Implement UPI Switch in high-availability cluster environment at ICICI Bank for handling high trxn. volume efficiently.



Solution

Scalability achieved with significantly fewer active nodes than other banks. Lower TCO in terms of hardware footprint.



Results

Switch is tested to support a sustained transaction load of more than 8500 TPS with low technical declines.



Accolades

Our UPI switch for ICICI Bank has been a top-ranking solution when it comes to availability, scalability, and reliability

Sarvatra’s UPI Switch was implemented in the high-availability cluster environment at ICICI Bank for handling a very high transaction volume efficiently. ICICI Bank is a leading acquirer of PSPs like Tata NEU, BharatPe, WhatsApp, and more. Recorded as the best UPI switch across all banks by Govt. of India, Sarvatra’s UPI Switch for ICICI Bank consistently has one of the lowest technical decline ratios amongst its peer banks.

Pioneering CBDC

Sarvatra played a key role in India's first Digital Rupee (CBDC) pilot.

- India is among the first major countries to launch Central Bank Digital Currency (CBDC) – Digital Rupee (e₹ or eINR). Pilot was launched in Dec 2022 by 4 diverse Indian banks, namely:



- Sarvatra is RBI (Central Bank) and NPCI's first technology partner for rolling out CBDC in India
 - Exclusive partner to the first 4 banks running this pilot
 - Partnered with NPCI and 4 Banks to co-create Digital Rupee
 - Have also co-created Digital Rupee (CBDC) mobile apps for retail customers
 - 1 million users onboarded on Digital Rupee Platform

CBDC App for G20 Delegates

US president with NPCI, SBI, ICICI Bank team gave demo on UPI and CBDC app developed along with Sarvatra.



Sarvatra Rewards

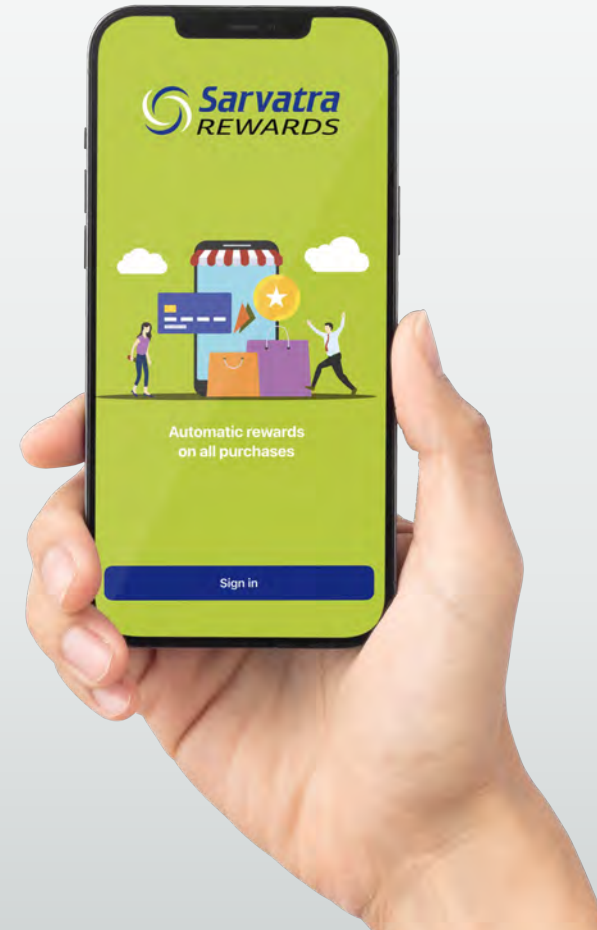
India's first bank-led rewards program for UPI users.



Riding on the success of digital payments in India, Sarvatra has launched Sarvatra Rewards, India's first bank-led rewards program for UPI users, to extend the rewards of UPI as well as Debit Card payments to the customers of client banks. Bank customers stand to automatically earn rewards whenever they use their UPI and Cards to pay to any merchant within our network of affiliated brands across India.

Powered by  **Single.id**

Mandar Agashe, Founder & MD of Sarvatra Technologies (left), with cricket legend **MS Dhoni**, brand ambassador of Single.id (right) at the Sarvatra Rewards launch event at Trident, BKC, Mumbai on 9 Feb 2024



Diverse Clientele

Key Customers

Sarvatra has a diversified customer base on Sarvatra payments platform.

			Bank	Market Cap
			State Bank of India (SBI)	\$61.67 Billion
			ICICI Bank	\$80.13 Billion
			Punjab National Bank	\$8.37 Billion
			Axis Bank	\$36.17 Billion
			Bank Of Maharashtra	\$3.36 Billion
			Yes Bank	\$5.91 Billion
			IndusInd Bank	\$13.13 Billion
			Punjab and Sind Bank	\$3.04 Billion
			IDFC First Bank	\$7.41 Billion
			Credit Suisse	\$3.56 Billion
			Industrial Bank of Korea	\$6.24 Billion
			Aditya Birla Capital	\$5.83 Billion

Top Banks

We have India's top Private and Public sector banks as our customers for our enterprise solutions, many of whom also act as our Sponsor Bank partners for sub-membership model.

Top Commercial Banks & Fintechs as our enterprise customers



Sponsor Banks (our partners for NPCI's sub-membership model)



Top Small Finance Banks*

We are India's leading switching and payment services providers to top Small Finance Banks (SFBs) which play a great role in financial inclusion.

* **Small Finance Banks (SFBs)** are niche differentiated banks that further financial inclusion by providing savings accounts and supply of credit to small business units, small and marginal farmers, micro and small industries, and other unorganised sector entities, through high-technology-low-cost operations.

Top SFBs as our customers:



Top in Cooperative Banking

We are India's top providers of debit card platform (PaaS), switching services, and payment services to the country's diverse co-operative banking sector.

CO-OPERATIVE TYPE	SARVATRA CLIENTS
Urban Cooperative Banks (UCBs)	511
State Cooperative Banks (SCBs)	14
District Central Cooperative Banks (DCCBs)	135
Credit Societies	600+

Top Urban Co-op. Banks

We have India's top Urban Co-op. Banks on Sarvatra payments platform.

Top Clients on Sarvatra UPI

We have India's top Banks, Fintechs, and PSPs as our clients on our Sarvatra UPI platform.

Top Commercial Banks on Sarvatra UPI



Top Fintechs and PSPs on Sarvatra UPI



Sarvatra Card Bureau

Top Debit Card Platform

We are one of India's leading debit card issuing platforms (hosted), having issued 18+ million RuPay debit cards to bank customers across the country.

- 1 18+ million RuPay debit cards issued since 2011
- 2 1.6 million personalized cards issued since Jan 2024
- 3 700+ banks active and certified for card supply

#	Top 10 Banks for Card Orders
1	Capital Small Finance Bank Ltd
2	The Kerala State Co-operative Bank Ltd
3	The Himachal Pradesh State Co-operative Bank Ltd
4	The Jalgaon District Central Co-operative Bank Ltd, Jalgaon
5	The Nainital Bank Ltd
6	The Kaira District Central Co-operative Bank Ltd
7	The Belgavi District Central Co-operative Bank Ltd
8	Industrial Bank of Korea
9	The Mehsana District Central Co-operative Bank Ltd
10	The Gayatri Co-operative Bank Ltd



Card Production Unit

Sarvatra's card manufacturing unit operates out of a 12,000 square foot facility with state-of-the-art machinery and highly secured 3-shutter structure for material movement.

Cards Printing : 9 million units/year
Personalization : 6 million units/year

Address: Sarvatra Technologies
1ELPROPARK, Elpro International Ltd Industrial Shed,
CTS No. 4270 (Part), Chinchwadgaon, Pune - 411033



Salient Features of Card Bureau

- 1 RuPay Bureau License (granted on 22 Dec 2023) to operate and manage own card bureau facility
- 2 1.6 million personalized cards issued to bank customers since January 2024
- 3 700+ banks active and certified for card supply at Sarvatra card bureau facility
- 4 ISO 9001:2015 Quality Management System, Certificate of Compliance (COC) by RuPay (NPCI)
- 5 State-of-the-art equipment for in-house Card/Welcome Kit Design, Personalization, Fulfilment
- 6 EMV Compliant setup – Offers Contact-based, Contactless, Hybrid, and Dual Interface cards
- 7 All necessary Cameras, Security equipment, IT infrastructure in place as per guidelines by NPCI

Process Capabilities

Sarvatra offers end-to-end card manufacturing services with comprehensive design-to-delivery process capabilities:

1. Prepress/Graphic Design
2. Printing
3. Collation and Lamination
4. Card Punching
5. Hot Stamping
6. Milling & Embedding
7. Personalization
8. Fulfilment
9. Welcome Kit



Prepress

- End-to-end in-house designing to plate of most security features



Printing

- Waterless offset CI Press 5 Colour
- Micro Text up to 2 points
- Security inks & features
- 24,000 cph



Collation & Lamination

- Multi-layer alignment
- Tactile features with lamination plates as security features
- 18,000 cph



Card Punching

- 100-micron accuracy in dimension with print mark
- All types of core sheets PVC, PET -G, PC, Special films
- 21,000 cph



Hot Stamping

- Dual Blog Hot Stamping
- 6,000 cph



Milling & Embedding

- Contact Modules 6Pin, 8 Pin and customized plates
- Dual interface with T- Connect technology



Personalization

- Secure data transfer
- Customized data bifurcation as per requirement
- Electrical & graphical personalization



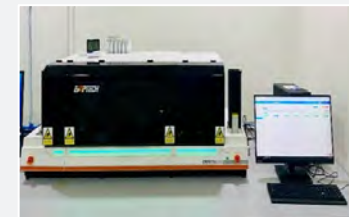
Fulfilment

- Fully-automatic mailing
- Flexibility in fulfilment as per customized requirements

Equipment for Payment and Identity:



DATACARD MX-6000



EMPEROR-DOD 6700



MAXIMA 861



Thank You!

Sarvatra Technologies Pvt. Ltd.

Siddh Icon, Survey No.1/1, Baner Road, Baner, Pune - 411045 Maharashtra, India.

Landline: + 91 20 2729 0097 Website: www.sarvatra.tech