

Innovative Social credit delivery in India through embedded finance for furthering financial inclusion, enhancing financial literacy and bridging the digital divide

## The Story – How it began



Sibin Das, an UBER driver from Ernakulam had to renew his insurance (INR 28,000 /USD 360) for his car which is his primary income source.

His credit score ( 550) is not a prime score for many banks to process the loan internally.

Being a cab driver, his monthly income was around INR 30,000. Taking care of household expenses and insurance amount was not feasible.

Other NBFC require some security.

Money lenders are highly unorganized – high rate/ unethical collection



Lata Khatakdhod, lives in suburbs of Mumbai.

Being a house help, she is not covered under the minimum wage act.

Employed in 4-5 house and earn around INR 3,000 – 4,000 (USD 60) per house hold.

With the onset of monsoon, she wanted INR 30,000 to fix her leaky roof of the 100 sq ft room. Being a New to Credi customer, she does not have a credit track record

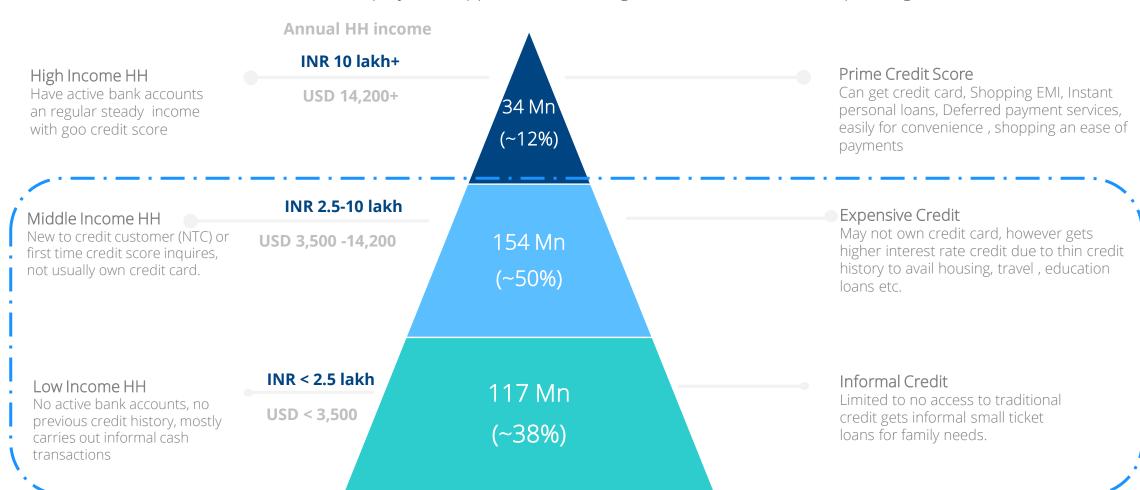
She uses a smart phone but only for call and WhatsApp



## Supply Credit Gap – Low Income household

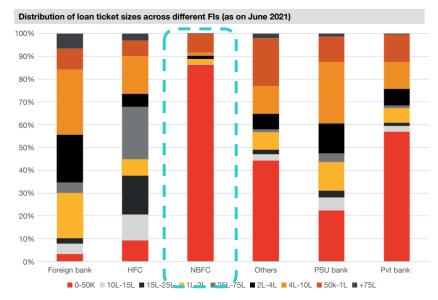
Low income households face a huge challenge to access credit – opportunity for small ticket loans

Urbanisation, access to information an employment opportunities driving consumer demand and spending

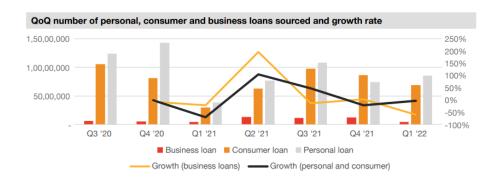


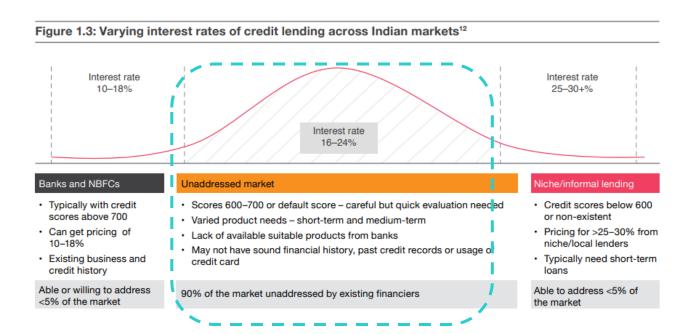
## Small ticket – Big Potential

80% of loans disbursed by NBFC are below INR 50K



Upto INR 50K is the sweet credit spot





97% of the household reported a decline in household income during covid-19.

Growth in personal loan attributed to the increased need coming in from education and medical expenses.

Huge potential for smaller ticket size, customized product offering and faster turnaround.

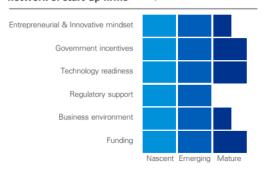
# India - A global FinTech Superpower

India has the highest FinTech adoption rate globally

#### **Stagnant Market**

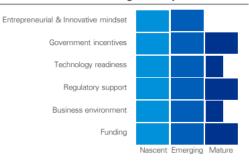
#### **The United States**

The U.S. is the gravitation centre of entrepreneurs as well as hi-tech talent, which has attracted the highest fintech investment and built the largest network of start-up firms<sup>01,02,03</sup>.



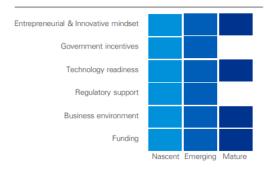
#### The United Kingdom

The U.K. has established itself as one of the most attractive locations in fintech with high digital connectivity, an indigenous financial services workforce and solid funding landscape<sup>06</sup>.



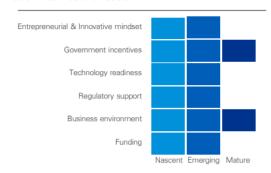
#### Israel

Israel uses indigenous technology skills and a strong network of foreign investors, providing favourable environment to foster fintech innovations<sup>12</sup>.



#### **Singapore**

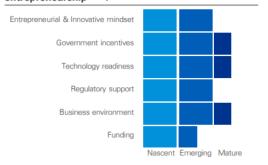
Singapore is attracting investors and foreign industry players along with extensive government support and expertise of corporate mentors to position itself as an international leader<sup>13</sup>.



#### **Mature Market**

#### **Hong Kong**

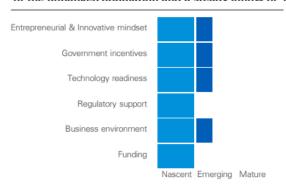
Hong Kong is shaping up as a strong fintech hub in Asia, backed by robust investment support from the government and venture capitalists to nurture entrepreneurship<sup>08, 09</sup>.



#### **Emerging Market**

#### India

India is gaining ground on the growth of the fintech ecosystem with fair supply of proficient and inexpensive talent, a potential to capture a large portion of the unbanked population and a steady inflow of funds



### The Rise of Digital Economy - India

India has the highest FinTech adoption rate globally at 87%, lending segment potential to reach USD 1tn in the coming years



### 834 Mn+

\$0.68

73 Bn

Dec.2021

Total Volume Of UPI

Transactions As of

Total Number Of Internet Subscribers In India As Of Sept 2021

### 61%

Internet Penetration In India In India

Per GB Internet Cost In India

#### 4.7 Hours

Average Hours Spent On Mobile Per Day Per User

Total Number Subscribers As Of Sept 2021

### \$1.7 Tn

Total Value Of UPI Transactions As Of Dec.2021

Smartphone Users

#### 305 Mn

931 Mn

Users Doing Online Transactions In India

#### 337 Mn+

Of Rural Internet

Inc 4P-Plus

Amongst the fastest growing Fintech markets in the world with  $\sim 6.386$  FinTech startups in India.

### 3rd Largest Fintech ecosystem globally

India fintech market opportunity is estimated to be USD 1tn by 2025 growing at CAGR of 31% during 2021-2025. Lending tech USD 616bn, Insuretech USD 339 bn and payments USD 208 bn

As of April 2022, India has 16 Fintech companies, which have gained 'Unicorn Status' with a valuation of over USD1 bn

In 2021, the country's fintech startups raised around USD 8 Bn across 280 funding deals, a record high in both cases, average investment ticket size stood at \$33 Mn

## **Embedded Finance** – game changer

Global embedded finance market estimated to be USD 7tn by 2030

### Global Embedded Finance Market







Current valuation:

\$241 billion

Forecast for 2030:

\$7 trillion

CAGR:

23.9%

(2022-2029)





Total global funding raised in 2021:

\$4.25 billion

Top five countries (highest demand for embedded lending):

Australia, India, China, Singapore, Indonesia & Malaysia

### India Opportunity \_\_\_\_\_



India's embedded finance industry expected to reach USD 4bn in 2022

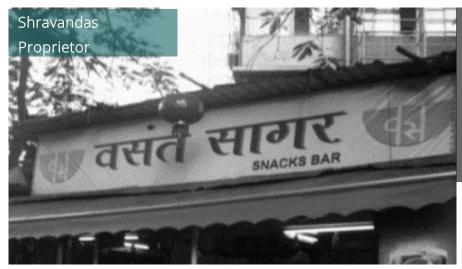
Expected to grow around 30.4% between 2022-2029

Revenue from embedded finance sector expected to go from USD 4bn in 2022 to USD 21bn by 2029

03D 1011 m 2022 to 03D 2 1011 by 2023

Embedded Finance is a concept through which any non-financial organization of varying complexity and digital maturity (Individuals, Startups, Fintechs, Digital Businesses, or Large Enterprises) can offer financial services (cards, accounts, insurance, loans, investments) to its customers with the help of an Embedded Finance platform

### The Story – next leg of growth



Shravandas runs a popular eatery, Vasant Sagar in Nariman Point.

Frequented by office goers everyday.

Order booking via a restaurant software, Major transaction in cash

He requires small credit limit to basically expand / buy raw materials

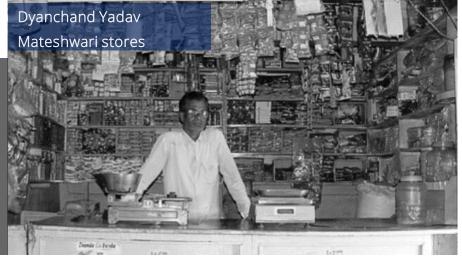


Dhyanchand runs a Kirana store in Navi Mumbai.

He stocks basis fast moving items to meet customer demand

He has aspiration to stock few high margin items/ or order in bulk and enjoy additional discounts

Distributor approach him and punch in orders via an app and deliver at a later date



### Oroboro – The journey so far

### Oroboro is the fintech arm of the RBI licensed NBFC – Transwarranty Finance Limited

**Key Milestones** 

1997

Consumer Durables Financing

2008

Gold Loan

2022

**Embedded Finance** 



Personal Loans for Citibank

2018

Digital Personal Loans (Oroboro)

**Business Expertise** 

28+
Years of Trade
Pedigree









### **Company Highlights**

Snapshot of Transwarranty Finance Ltd and its Subsidiary Vertex Securities Ltd

### **Our reputation:**

- Serving customers for the past 25 years.
- TFL Listed on BSE & NSE and VSL on BSE
- TFL has strong business association with large corporates and over 500 SME / MSMEs
- Strong syndication track record across trade finance, debt & equity & structured deals

### **Licenses & Regulatory:**

- TFL RBI licensed NBFC
- VSL SEBI licensed Merchant Bank
- VSL SEBI licensed Stocks, Commodity & Currency Broker
- VSL member on BSE / NSE / NCDX / NMCE / MCX
- Good track record with regulators

#### Market Access & Channels:

- Unique capabilities in debt, equity & structured transactions
- Large number of MSME and retail clients
- Lending focused on niche social impact and Fintech segments
- Advisory business services for clients across the value chain starting from trade finance to investment banking
- VSL has network of ~ 150 offices and ~ 20,000 registered clients.
- Third Party Product distribution: Mutual funds, Bonds & Debentures and Fixed Deposits
- IRDA approved Corporate Agency for life, general and medical insurance

### **TFL Experience in Lending Business:**

- Consumer/ Personal loans
- Focus on bridging the credit gap for financial inclusion through Fintech

### Oroboro – Performance glance for last 3 years

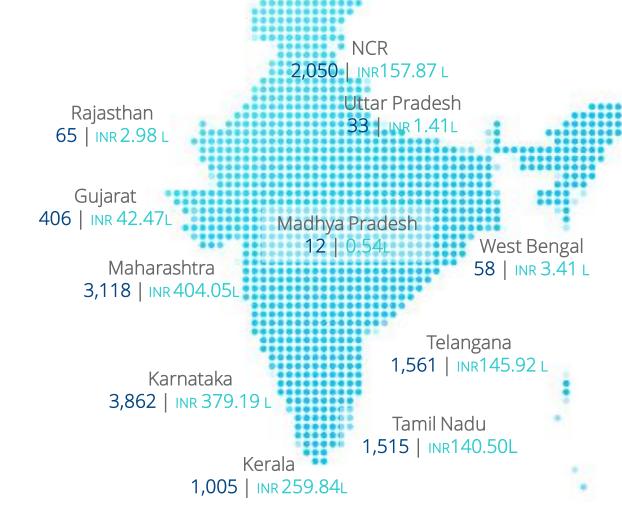
Digital loans paying the way for easy origination, assessment, disbursement and collection

Loans Disbursed 13,685 | ₹ 1,538 L \$ 2 MN Gender diversity 72% § \$\frac{1}{4}\$ \$\frac{1}{4}\$ 28% \$\frac{1}{4}\$ 28%

Tenure 8w - 15m Pin Codes 2,562

Loan ticket size ₹ 5,000 - ₹ 50,000 \$65 - \$ 650

Avg approval rate 20%



# Market Scoping - Business Model based on value chain

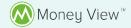
### **Lead Generation**

Companies with heavy marketing try to reach customer through various available channels and pass leads to lenders

### paisabazaar

INDIALENDS

bankbazaar.com



### Online Lender

Zero paperwork and involves no face to face interaction, using technology to improve customer journey and achieve cost economies









### Credit Data Model

New age fintech helps in generating credit score for those registered in their platform and connect to lenders





BlackSwil





# Full stack platform

Building a digital lending marketplace – lead generation, loan application, custom scoring capabilities, risk assessment, API integration and inhouse NBFC







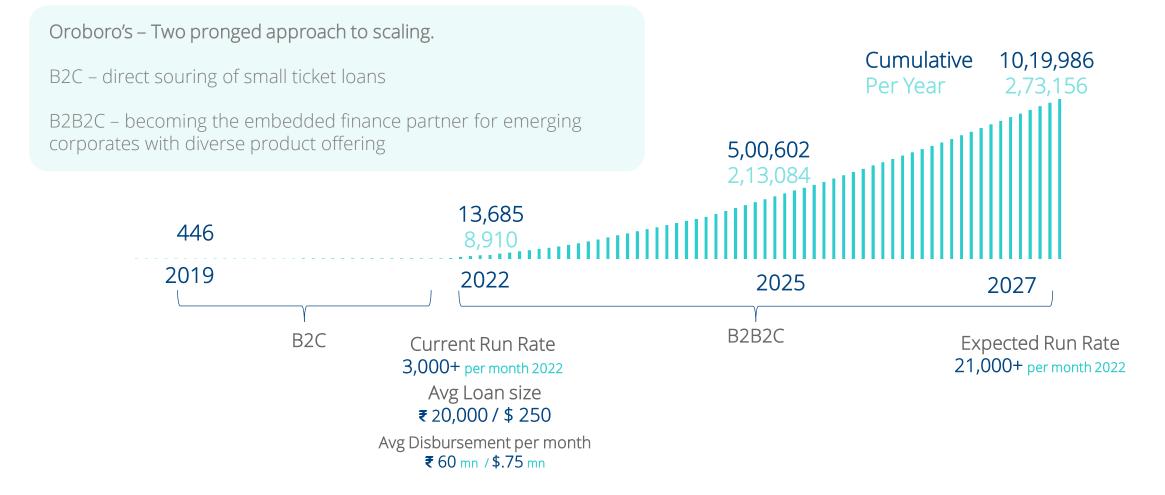
### Oroboro USP

- New age technology
- Superior customer experience
- Seamless partner integrations
- Real time loan decision
- New age underwriting models
- Profitability business model and not cash burn.
- Fully regulated with RBI licensed NBFC – Transwarranty Finance Limited
- Own Collection team in place

Valuation	USD 3 bn	USD 1.5 bn	USD 1.5 bn
	udaan Capital	<b>⊘</b> zest	slice
Topline	₹ 456 cr /	₹ 78 cr /	₹ 35 cr /
	\$ 58 mn	\$ 10 mn	\$ 4.50 mn
PAT	₹ -1,256 cr /	₹ -181 cr /	₹ -8.9 cr /
	\$ -161 mn	\$ -23 mn	\$ -1.15 mn

# Oroboro – Tech enabled model enables to scale rapidly

Galloping towards new highs through B2C and B2B2C tie-ups



# Oroboro – gaining strong foothold

Associated as a preferred embedded finance partner with industry leaders

Geographical footprint	B2C product and lending model	New B2B partnership & products
Expand to Tier 2 and Tier 3 cities  Automation to drive growth and making it easy to process.	Build On-Balance sheet and Off Balance sheet capabilities.  Offering other products to augment the requirement of the customer	Improve and scale existing partnerships  Expand B2B partnership network  Structuring unique products to help B2B partner scale their business



Transport aggregator





Consumer durables opportunity





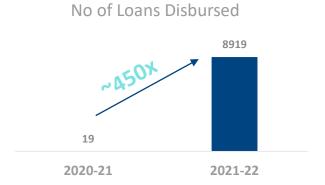
Supply chain finance

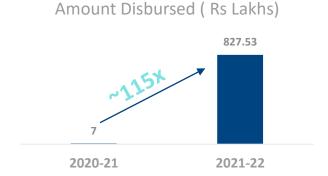


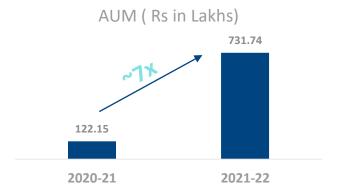
potential to scale

# Operational Performance – FY 21-22 at a glance

On the road to growth trajectory







Cumulative Loans disbursed till 31-03-2022





### What makes us Unique

Powered by fully regulated NBFC Transwarranty Finance Limited – listed on BSE and NSE

Reputation 01



Serving customers for over 28 years. Strong syndication track record across Trade Finance, Debt, Equity & Structured Finance Transactions

**Both Corporate & Retail Clients. Advisory services for clients across** the value chain VSL's Network of 200 offices & 30,000+ clients.



Market Access & **Distribution Channels** 

Lending Experience 03



Personal & Consumers Loans. Lending focused on niche social impact to bridge the credit gap and promote financial inclusion

All regulatory licenses required for smooth functioning of business present. Good track record with regulators. No barriers to entry with regards to regulation.



Licenses & Regulatory Compliances

# Thank you!

### **GET IN TOUCH:**

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