**Bank** Director.

Breakout 6: Embedded Payments -The Cost of the Neglected Opportunity **Booshan Rengachari** 

**Finzly** 

**Shawn Main** 

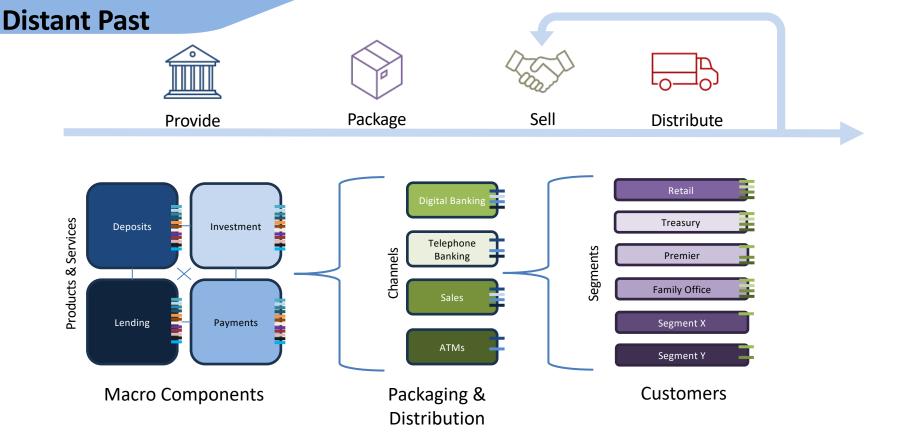
Vantage Bank

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# **Embedded Payments**

# The Cost of the Neglected Opportunity

**BOOSHAN RENGACHARI**, FOUNDER & CEO, FINZLY **SHAWN MAIN**, EVP, VANTAGE BANK



The Banking industry has historically been a tightly coupled, vertically integrated, linear industry

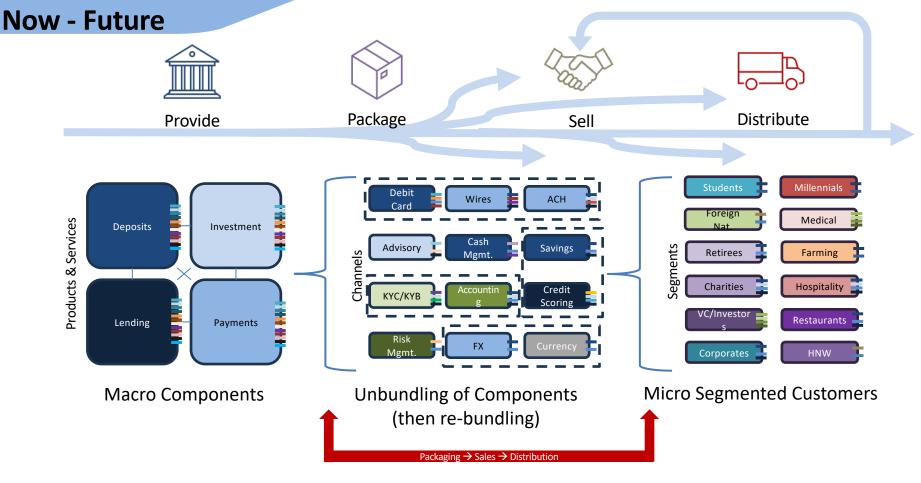
#### **Past Package** Distribute Provide Sell Millennials Students Debit Medical Services Deposits Investment Advis Segments Farming Retirees ∞ **Products** Charities Hospitality Credit KYC/KY Restaurants Lending **Payments** Corporates Micro Segmented Customers Macro Components **Unbundling of Components**

The value chain is unbundling into smaller components and packages designed to serve niche segments.

Fintechs have unbundled traditional capabilities and focused on niche customer segments.

(then re-bundling)

FinTechs Outside-In Attack Strategy



Fintechs are now partnering with Banks and are injecting themselves directly into the value chain

This is where Embedding Banking or BaaS fits in.....

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#### **Financial Levers**

What are the primary sources of revenue for the Bank?



#### **Deposits**

Earning a margin on the net difference of invested deposits. ~50-100 bps





#### **Interchange – Debit/Credit**

Earning NOI via interchange volume and a set margin of interchange fees. ~5-15 bps



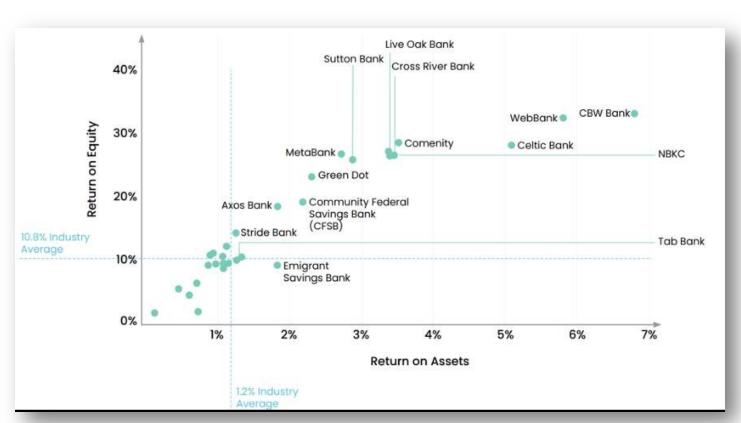


#### **Transactional Revenue**

Earning NOI via payment volumes with set flat rates per item. ~\$.04-\$.25 ACH, ~\$.25-\$1 RTP/FedNow, \$1-\$5 wire



#### 2 – 4 X RETURN FOR BaaS BANKS



#### **BaaS Provider/Embedded Banking = Client Acquisition**

- APIs
  Standardized APIs and a technology platform
- Marketing & Sales
  Niche customer bases and verticals

3 Risk management, onboarding, KYC/KYB, AML and OFAC processes



### FINANCE IN THE FUTURE IS



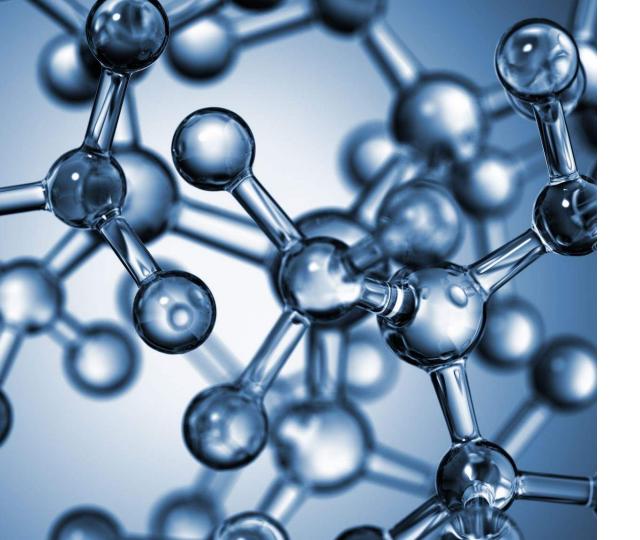






Real-time Wages
Real-time Loans
Real-time Billing
Real-time Bill Pay
Real-time Social Security
Real-time Disaster Relief
Real-time Tax Payments
Real-time Tax Refunds

#### Real-time Finance



Connected Insurance Connected Vehicles Connected Businesses Connected Schools Connected Government Connected Hospitals Connected Communities Connected Families

#### **Connected Finance**



Open Banks
Open Businesses
Open Taxes
Open Govt Benefits
Open Pension
Open Investments
Open Travel
Open Insurance
Open Hospitals
Open Schools

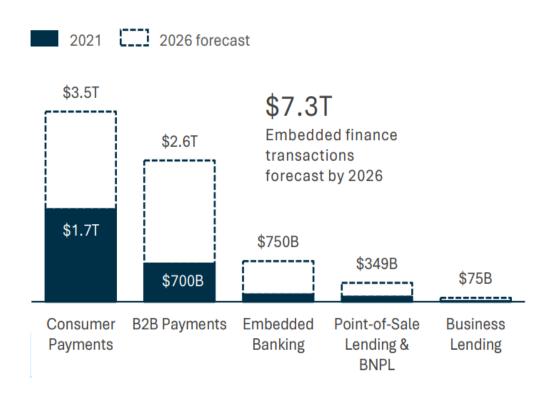
## Open Finance



Embedded in lifestyle
Invisible Payments
Invisible Banking
Invisible Taxes
Invisible Benefits
Invisible Shopping
Invisible Invoices
Invisible Investment Decisions
Invisible Financing

#### **Embedded Finance**

# Embedded Payments is huge!

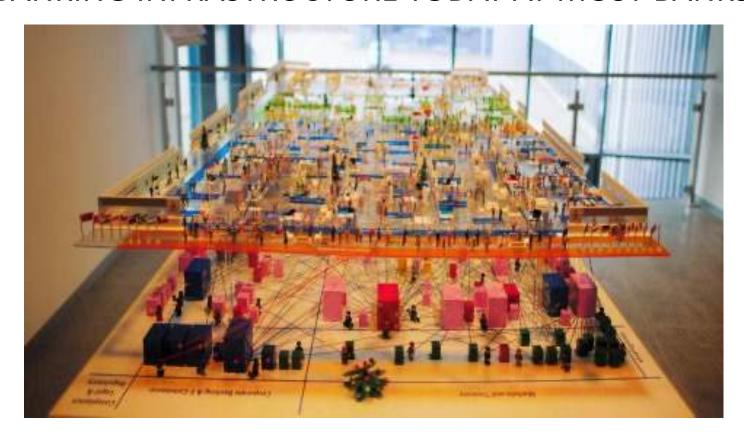


# stripe

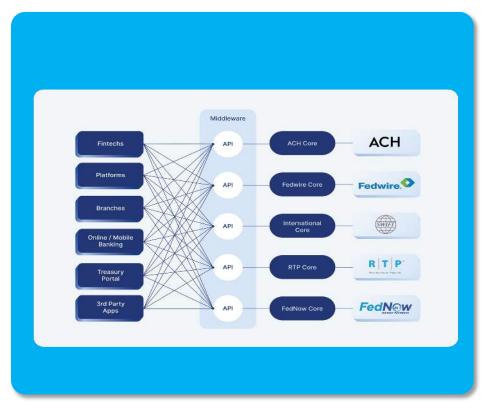
55% of ALL

Community bank payments put together

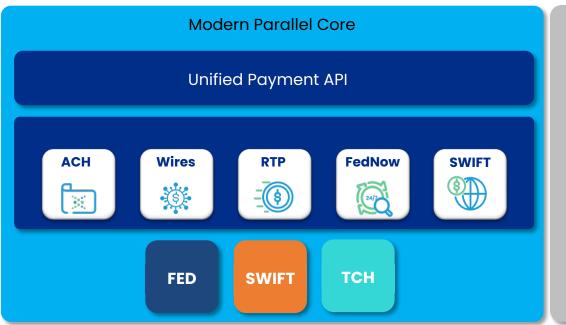
## BANKING INFRASTRUCTURE TODAY AT MOST BANKS

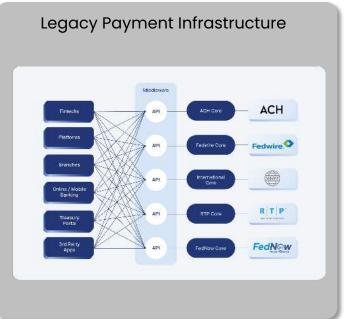


# Legacy Payment Infrastructure

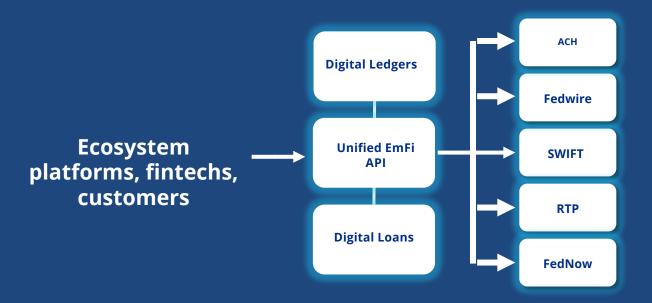


# Modern Parallel Core for the connected economy





# Embracing the ecosystem through a Unified API



# Questions?

**Bank** Director.

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Scan here to fill out the evaluation for this session.



# **Booshan Rengachari**

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