Fintech Banking and Payments Solutions

Investor Presentation

July 2026

Disclaimers

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This presentation may contain forward-looking statements within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements reflect the Company’s current views with respect to, among other things, the Company’s strategies, goals, beliefs, expectations, estimates, intentions, capital raising efforts, financial condition and results of operations, future performance and business. These statements are often, but not always, made through the use of words or phrases such as “may,” “should,” “could,” “predict,” “believe,” “expect,” “anticipate,” “seek,” “estimate,” “intend,” “plan,” “project,” “projection,” “forecast,” “budget,” “goal,” “target,” “would,” “aim” and “outlook,” or similar expressions generally indicate a forward-looking statement.

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Market and industry data

This presentation includes estimates regarding market and industry data, which have been obtained from third-party sources, as well as data from our internal research. While we believe the estimated market and industry data included in this presentation is generally reliable as of the date of the presentation, such information, which is derived in part from management’s estimates and beliefs, has not been independently verified and we make no representation as to the adequacy, fairness or completeness of any information obtained from any third party sources.

Non-GAAP financial measures

Some of the financial measures included in this presentation are not measures of financial performance recognized by generally accepted accounting principles in the United States (“GAAP”). These non-GAAP financial measures are “tangible shareholders’ equity,” “tangible book value per share,” and “efficiency ratio.” We believe these non-GAAP financial measures provide useful information to management and investors; however, we acknowledge that our non-GAAP financial measures have limitations and should be considered a supplement to, not a substitute for, the GAAP financial measure. As such, you should not view these measures as a substitute for results determined in accordance with GAAP. A reconciliation of such non-GAAP financial measures to the most directly comparable GAAP financial measures is included in the Appendix to this presentation.

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Certain Terms

In this presentation, we use certain defined terms and terms generally understood within the banking sector and industry. A Glossary of Terms Used is included in the Appendix to this presentation.

Second Quarter 2026 Highlights

Loan Originations:	Totaled $1.6 billion, -7% Q/Q and +10% Y/Y (Q/Q decline primarily due to seasonally lower volume in the student loan program, partially offset by growth across several of our other established programs)
Credit Enhanced Balances:	$121 million at quarter-end (product full launch was in mid-2025)
Total Assets (EoP):	$925 million, +3% Q/Q and +10% Y/Y
Tangible Book Value per Share:	Continued to grow to $14.55, up from $14.34 in 1Q26 and $13.51 in 2Q25 (TBV CAGR since FINW IPO in 4Q21*: 13.8%)

*FinWise Bancorp began trading under the symbol "FINW" on the NASDAQ exchange on 11/19/21.

Quarterly Results

	As of and for the Three Months Ended		
	6/30/2026	3/31/2026	6/30/2025
Income Statement Data ($ in thousands)			
Net interest income	$ 28,749	$ 28,090	$ 14,728
Total non-interest income	25,594	14,627	10,337
Total operating revenue	54,343	42,717	25,065
Provision for credit losses (Core Portfolio + Credit Enhanced) [1]	22,677	10,581	4,726
Total non-interest expense	28,862	28,338	14,912
Income before income taxes	2,804	3,798	5,427
Provision for income taxes	672	1,063	1,330
Net income [2]	$ 2,132	$ 2,735	$ 4,097
Earnings per share, diluted	$ 0.15	$ 0.20	$ 0.29
Balance Sheet Data ($ in thousands)			
Total cash and cash equivalents	$ 93,638	$ 96,947	$ 90,100
Strategic program loans held-for-sale	175,217	133,907	147,282
Loans held-for-investment	514,501	539,157	506,503
Credit enhancement asset	31,906	23,378	2,469
All other assets	110,049	106,051	96,134
Total assets	$ 925,311	$ 899,440	$ 842,488
Total deposits	693,799	674,856	635,174
All other liabilities	32,321	27,977	25,355
Total liabilities	$ 726,120	$ 702,833	$ 660,529
Total shareholders' equity	$ 199,191	$ 196,607	$ 181,959
Selected Financial Data ($ in thousands, except TBVps)			
Amount of loans originated	$ 1,629,920	$ 1,745,428	$ 1,483,179
Credit enhanced balances	$ 120,787	$ 109,081	$ 11,730
Return on average assets (annualized for quarters)	0.9 %	1.2 %	2.0 %
Return on average equity (annualized for quarters)	4.3 %	5.7 %	9.2 %
Net interest margin	13.69 %	12.90 %	7.81 %
Efficiency ratio	53.1 %	66.3 %	59.5 %
Tangible book value per share	$ 14.55	$ 14.34	$ 13.51

[1] Credit Enhanced Lending program fully launched mid-2025. Provision for credit losses has increased due to higher Credit Enhanced balances. For credit enhanced loans, fintech partners are required to maintain a deposit account at FinWise, which is used to recover charge-offs. The provision for credit losses on these loans differs from the core portfolio, as it is fully offset by expected recoveries under the partner guarantee, which is recognized as credit enhancement income in non-interest income. [2] 1Q26 Net Income impacted by higher-than-anticipated credit provisions in our non-credit-enhanced portfolio. We also adopted more conservative servicing and administrative standards, which accelerated the recognition of nonperforming loans and charge-offs and drove part of the higher provision.

FinWise Overview

Differentiated Business Model

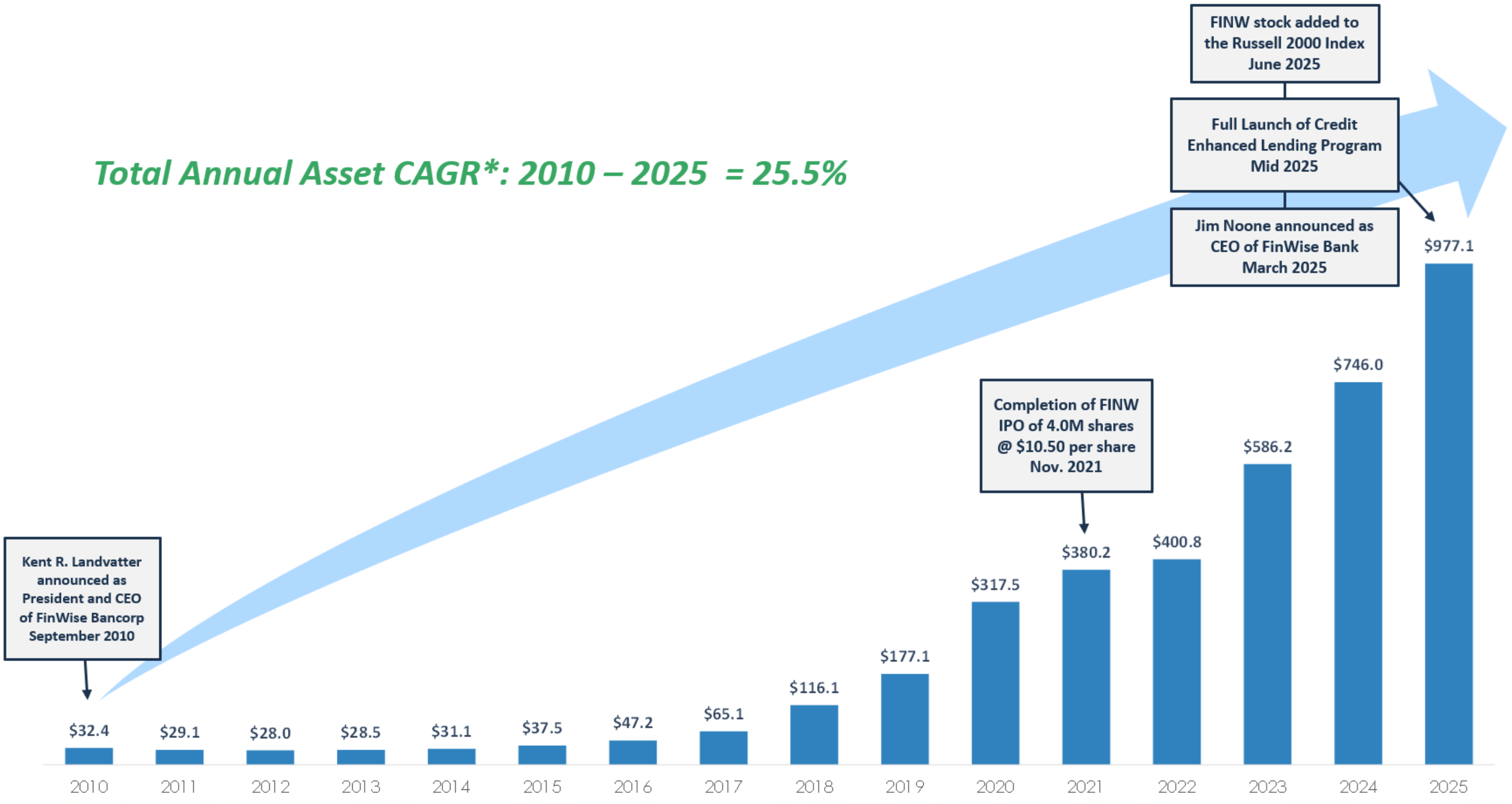
- **Resilient and profitable model** with compelling growth opportunities
- **Compliance oversight and risk management** culture
- **Lower risk loan portfolio** with disciplined underwriting and collateral management:
  - **49% of portfolio at 2Q26 is SBA Guaranteed, Strategic Program HFS and Strategic Program HFI with Credit Enhancement** [1]
  - **Credit Enhanced Lending**[2] product incorporates a fintech financed loss reserve account structured to absorb credit losses
- **Well capitalized** significantly above regulatory requirement
- **Highly experienced team** with proved track record

Key Products

- **Banking and Payments Solutions for Fintechs:**
  - **Strategic Program Lending.** Through our scalable API-driven infrastructure
  - **Credit Enhanced Lending**[2]**.** Generates lower risk asset growth (fintech required to hold a Loss Reserve Account at FinWise) and interest income
  - **Payments (MoneyRails™) and BIN Sponsorship.** Cross-sell products to generate lower-cost deposits and fee income
- **Traditional Lending.** Provides flexibility for disciplined and diversified balance sheet growth:
  - SBA 7(a), including SBA guaranteed loans
  - Residential and owner occupied CRE
  - Equipment leasing programs

[1] SBA Guaranteed loans are guaranteed by U.S Small Business Administration; Strategic Program Loans (HFS) are supported by reserve deposit accounts and are typically cash-collateralized and held for less than one week; for Strategic Program HFI Loans with Credit Enhancement, FinWise is fully reimbursed for any associated losses, as each fintech partner maintains a cash reserve deposit at FinWise, which is used to absorb these charge-offs. [2] See Glossary slide at end of presentation for definition of Credit Enhanced Lending.

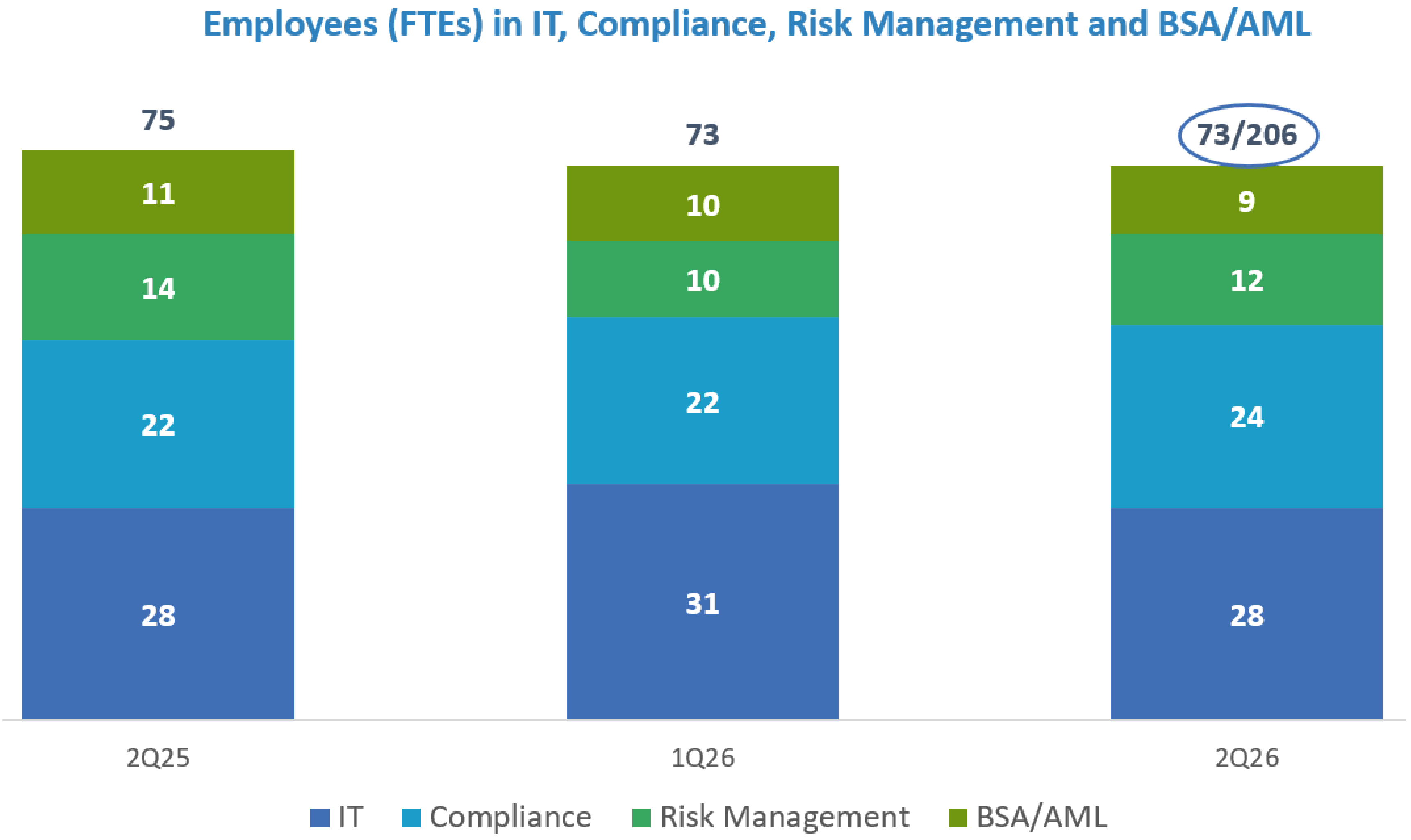
A Proven Growth Story



Note: Bank-level regulatory data used for Total Assets from 2010 - 2017 and is publicly available per FinWise Bank call reports (https://cdr.ffiec.gov/public/ManageFacsimiles.aspx) and through S&P Global Market Intelligence. *Data shown on an annual basis; more recent quarterly results are available elsewhere in this deck or in the Company's publicly available financial disclosures.

Our Culture - Strong Compliance and Risk Management

Consistent Investment in Personnel & Infrastructure Provides Regulatory Oversight Support to Fintechs



73 (or 35%) of our 206 FTEs at the end of 2Q26 are in IT, Compliance, Risk Mgmt., and BSA/AML functions

Note: FTEs shown as of the end of each respective quarter; does not include FTEs in Governance and Operations.

Revenue Contribution by Product

Differentiated and Proven Strategy Offers Solid Foundation for Future Growth

		TRADITIONAL LENDING PRODUCTS		
	Fintech Banking & Payments Solutions	**SBA 7(a)**	**Residential & Owner Occupied CRE**	**Equipment Leasing Programs**
2Q26 Gross Revenue Contribution[1]	52.6%	6.1%	4.9%	3.5%
	Balance Sheet Strategy: • Mostly originate to sell • Interest Income HFI & HFS • Minimum program & other fees • Programs establish a "reserve" deposit account with FinWise • Credit Enhanced Lending	**Balance Sheet Strategy:** • Hold or sell guaranteed portion • Retain all servicing rights when guaranteed portion is sold • Leverage relationship with Business Funding Group, LLC for acquiring customers	**Balance Sheet Strategy:** • Originate for Investment • Source of core deposits • High-touch, relationship banking • Historically stable and strong profitability	**Balance Sheet Strategy:** • Originate for Investment • Originations through vendor finance, additional third-party originators, direct channels • Diversify balance sheet
	As of 6/30/26: • Strategic Platform Loans on Bal. Sheet: $319.9M (54.8% HFS; 45.2% HFI) • 2Q26 Gain on Sale (net) and Strategic Program Fees: $5.4 million or 21.3% of non-interest income	**As of 6/30/26:** • SBA Loans on Bal. Sheet: $164.0 (40.3% Guaranteed; 59.7% Unguaranteed)	**Product Overview:** • Consumer and commercial lending • Construction lending focus on single-family residential	**Product Overview:** • Equipment secured leases/ loans • Interest bearing (generally 60-month fixed rates) • "Aurora" loan origination system provides scalability and automation
	Target Customer: • Consumers and small to medium-sized businesses (SMBs) via Fintech Platforms	**Target Customer:** • SMBs	**Target Customer:** • Single family residential and SMBs	**Target Customer:** • SMBs via Equipment point of sale

[1]Gross revenue contribution does not total 100% due to exclusion of revenue from POS Lending Program which is an originate to hold strategy, "Other", "Change in Fair Value on investment in BFG", "Credit Enhanced", revenue generated by non-lending activities, and BIN and payments. Note: SBA Guaranteed loans are guaranteed by U.S Small Business Administration; Strategic Program Loans (HFS) are supported by reserve deposit accounts.

Strategic Program Lending Overview: Roles of the Bank and Fintech

Loan Applications and Approvals Adhere to Credit Models Established by FinWise

A Deeper Dive Into Strategic Program Lending:

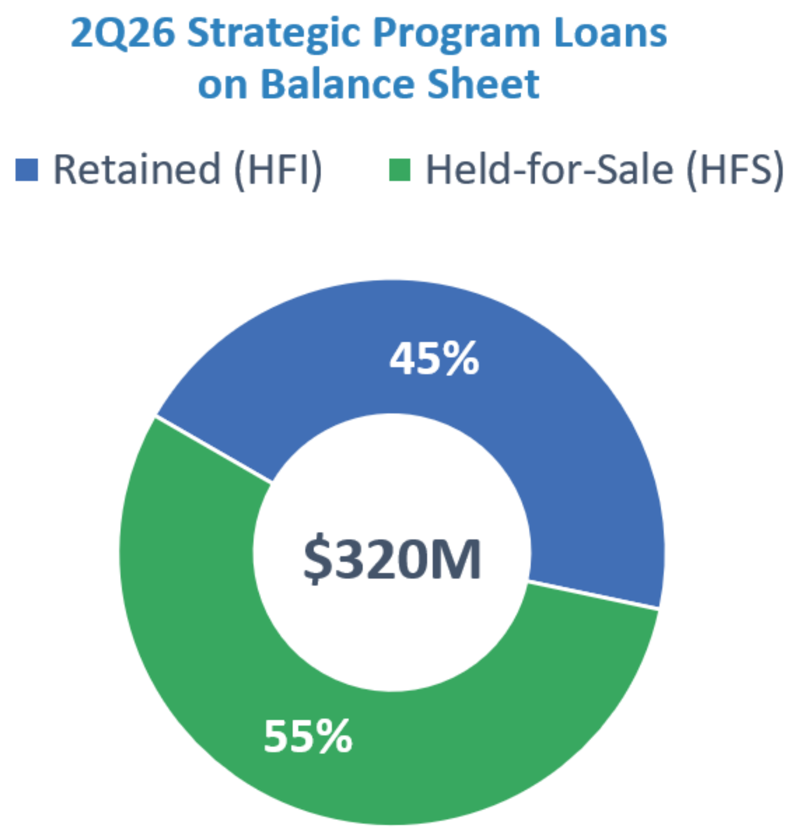
- Strategic Program Lending with fintechs ***launched in 2016 and has operated without interruption***
- Fintechs establish reserve deposit account to guaranty settlement on Held-for-Sale (HFS) loan balances

Role of the Bank (FinWise):

- Bank works actively with fintech during due diligence to develop bank loan product through review of management, policies, processes, credit models, compliance monitoring, loan performance
- Outcome is bank loan product with regulatory safety and oversight housed at the bank
- ***Adherence of loan applications to credit models*** established via filters at API level

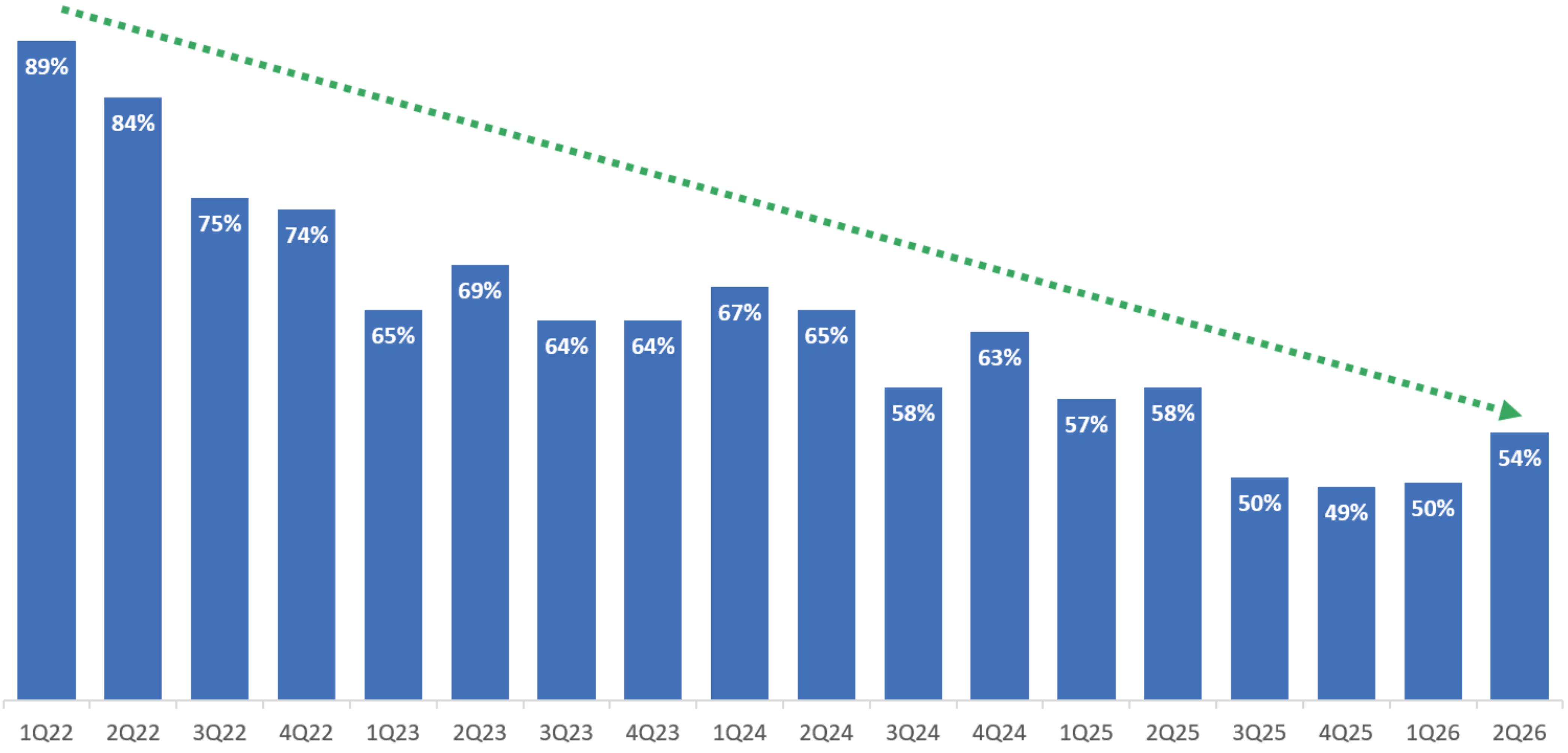
Role of the Fintech:

- Customer acquisition and loan volumes
- Sub-servicing of originated portfolio
- Portfolio funding



Strategic Program Lending - Program Diversification Has Improved

Percentage of Originations From Top 3 Producing Fintech Programs Each Quarter



Note: Strategic Program Lending concentration shown since 1Q22 to highlight longer-term pattern in recent years

Select Fintech Brands We Currently Support

Growth Opportunity With Existing Fintechs And As New Programs Are Onboarded

	Strategic Program Lending	Credit Enhanced Lending	Payments (MoneyRails™)	BIN Sponsorship (Cards)
Upstart	✓		✓	
Elevate	✓		✓	
Reach Financial	✓		✓	
plannery	✓		✓	
Backd	✓	✓		
Albert	✓	✓		
Tilt	✓			✓
earnest	✓			
PowerPay®	✓			
clasp	✓			
LENDINGPOINT	✓			
OppLoans	✓			
MulliganFunding	✓			
American First Finance	✓	✓		
FUTR PAYMENTS			✓	
DreamFi				✓
tallied [1]		✓		✓
vera				✓

Subsequent to 2Q26 quarter-end, we signed a new strategic partnership, and we expect to share the partner's name in the coming quarters.

This is a well-established prepaid card provider that will use our BIN Sponsorship and MoneyRails services.

<u>Program Launch Dates:</u>

-Credit Enhanced Lending
- ***Launched**: mid-2025 (full launch)*

-Payments (MoneyRails)
- ***Launched:** mid-2025*

-BIN Sponsorship (Cards)
- ***Launched:** late 2023*

-Strategic Program Lending
- ***Launched:** 2016 (has operated without interruption)*

<u>Note</u>: Upstart, Elevate, Reach and FUTR PAYMENTS (formerly Hank Payments) are not on MoneyRails™, but FinWise does handle Payment Processing for them. [1]Because Tallied will no longer serve as a third-party program manager, approximately $50 million of credit card balances that previously carried credit enhancement will convert to standard credit card balances held on the Bank's balance sheet, with the Bank retaining the full economics — including interest income and interchange — as well as the associated credit exposure.

Fintech Sales Pipeline

Attractive Revenue Potential[1]

Partner Type	Program Type	Expected Launch	Stage	Bank Impact
New	Card (Prepaid)	4Q 2026	Signed Agreement	Fees & Deposits
Existing	Lending (HFS & HFI)	4Q 2026	Signed Agreement	Fees & Interest
Existing	Lending (HFS)	1Q 2027	Signed Agreement	Fees & Interest
New	Payments	4Q 2026	Signed Term Sheet	Fees & Deposits
New	Cards & Lending (Credit/HFS)	1Q 2027	Signed Term Sheet	Fees & Interest
New	Lending (HFS)	2Q 2027	Signed Term Sheet	Fees & Interest
New	Lending (HFS)	2Q 2027	Signed Term Sheet	Fees & Interest
New	Lending (CEBS)	1Q 2027	Commercial Terms[2]	Fees & Interest

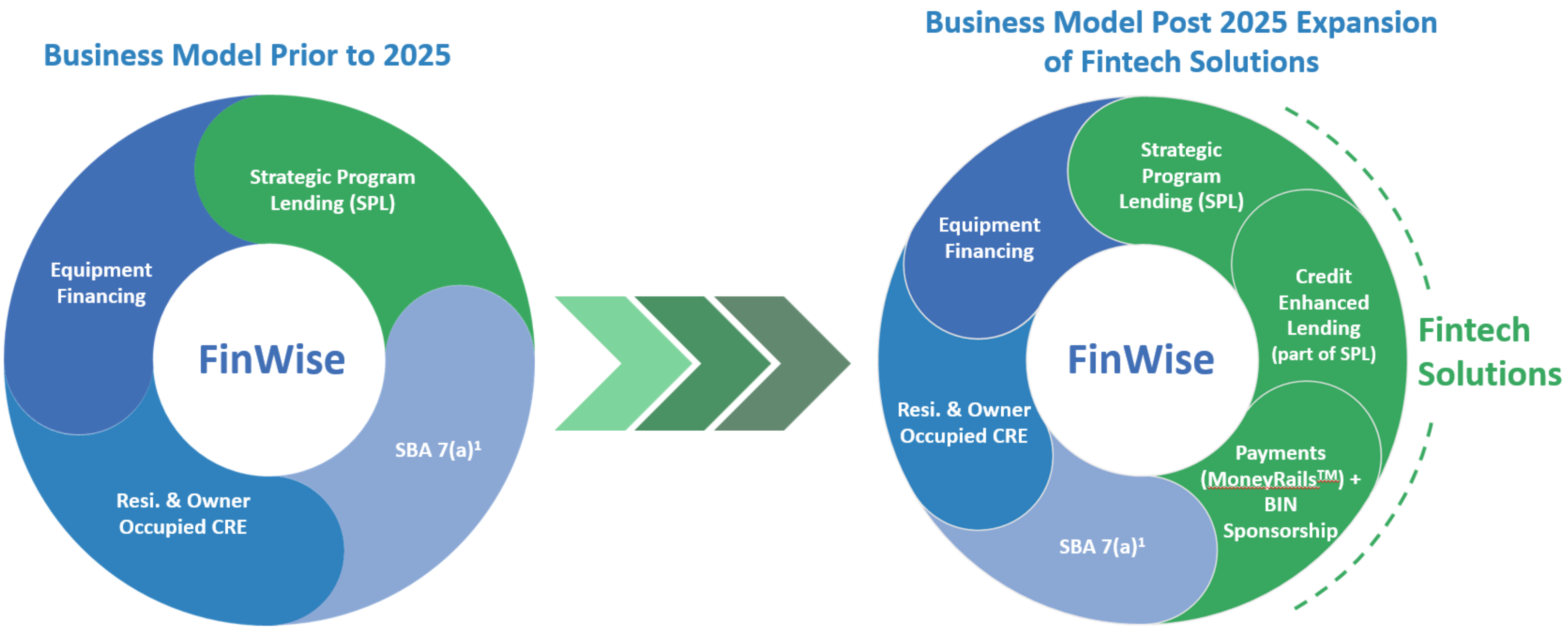
A More Diversified Product Mix

Greater Revenue Potential from Current Pipeline

Expanded Sales Team Supporting Pipeline Growth

[1]Pipeline reflects prospective partner opportunities at various stages of discussion and is not a guarantee of future business. There can be no assurance that any or all of these opportunities will result in signed agreements or generate revenue, and some may not proceed to closing. [2]Commercial Terms refers to opportunities where key commercial elements are being negotiated and discussed, but no binding agreement has been executed.

Growth Strategy: A Broader Fintech Solutions Offering



[1]SBA 7(a) includes Guaranteed and Unguaranteed loans; Guaranteed loans are guaranteed by U.S Small Business Administration. Note: "Fintech Solutions" is used to describe our target market within the banking-as-a-service ecosystem.

Growth Strategy: Potential Long-term Benefits from Broader Fintech Solutions Offering

Revenue	Deposits	Credit Quality	Profitability
Expand and diversify sources of revenue	Diversify deposit composition and reduce cost of funds	Increase Prime loan exposure	Enhance profitability and oper. leverage via lower cost of funds and use of outsourced solutions

Note: "Potential Long-term Benefits" describe the Company's expectations of potential benefits to the overall FinWise business model

Credit Enhanced Lending - A Lower Risk Product

How it Works

Credit Enhancement & Indemnification Process: ***fintech partner contractually agrees to cover credit losses on loans they refer***[1]

- We compensate the partner for risk by paying them for credit enhancement – reflected as Credit Enhancement Servicing and Guarantee Expense in our Income Statement
- If losses are managed well/lower than expected, Partner's net revenue is higher (revenue from FinWise less losses paid to FinWise)

Cash Reserve Pledge Account: ***fintech partner places cash in a Bank controlled deposit account at an agreed percentage of loan balance***

- FinWise has the right to access the cash reserve account for losses if/when they occur
- The percentage in this account is determined based on underwriting criteria and loss rate expected on the loan category and frequency on which the account must be replenished (generally weekly)
- If account is not replenished, the partner is in default of the agreement and FinWise can withhold credit enhancement and loan servicing revenue until account is replenished

Income Statement Impact to FinWise

- ▲ Increases ***net interest income and net interest margin*** (gross basis)
- ▲ Increases ***provision expense***, but this is fully offset dollar for dollar in ***non-interest income*** by recognizing the guarantee (Credit Enhanced Income)
- ▲ Increases ***non-interest expense*** for the partners' servicing of the loans and providing their credit guarantee. The amount of the total servicing and guarantee expense is determined as the difference between the contractual revenue received less the amounts contractually retained by FinWise
- ▲ ***Stabilizes earnings*** as the guarantor absorbs credit losses and provides FinWise a stable yield, after costs

Risk Profile and Materiality to FinWise

Product Risk Profile:

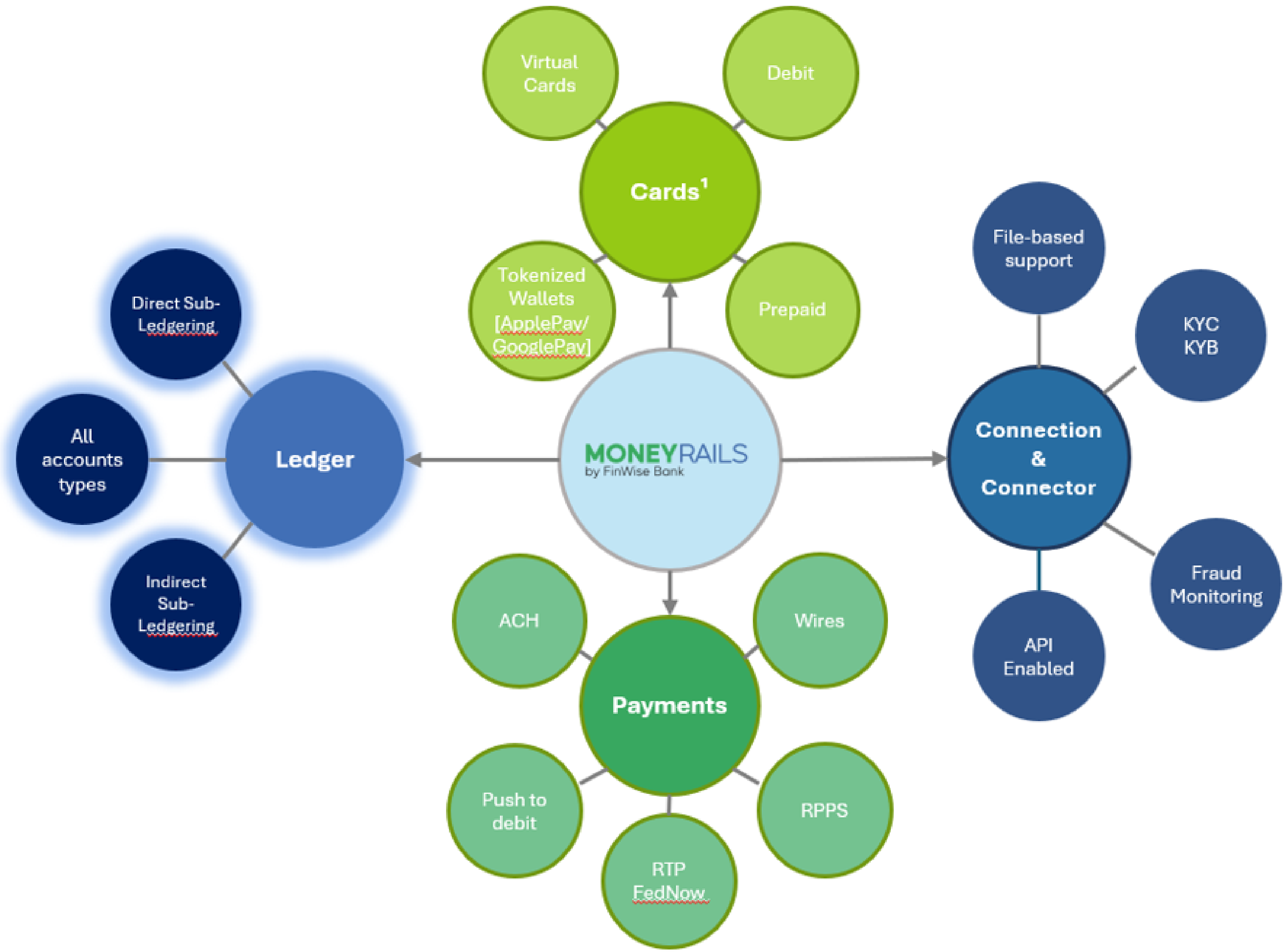
- Significantly reduces net credit exposure to FinWise

Materiality to FinWise (product fully launched in mid-2025):

- $121 million in Credit Enhanced balances as of 6/30/2026
- Significant opportunity for growth exists as product adoption increases and new fintech partners are added

[1]The fintech partner refers the borrower through joint marketing efforts, and FinWise originates the loan.

MoneyRails™ Overview and Map of Services



MoneyRails™ is an Award Winning, Proprietary, Centralized, Secure Platform and Ledger that Facilitates Money Movement

- **Highly secured platform** built on ZeroTrust architecture, and based on an immutable ledger of transactions
- The **Ledger provides a strong foundation with controls,** standing instructions and connectors for third-party integrations
- Fintechs **can build their own experience** using APIs without dependency on FinWise
- Provides **tokenized and virtual card servicing capabilities,** which enables incoming/ outgoing payments and card mgmt. to be housed in a central hub

[1] Cards will be available in 2H 2026. NOTE: Currently Live: Ledgering, ACH, RTP, FedNow, Wires, RPPS, File-based support, KYC/KYB Connector, API enabled, Fraud Monitoring

A Deeper Dive Into Our Diversified Revenue Model

Type of Revenue Generated by Product

	Fee Income	Net Interest Income (NII)
Strategic Program Lending to Fintechs	• Monthly fee driven by originated loan volume	• On loans held for a few days before sold and on extended held for sale loans • On loans held for investment
Credit Enhanced Lending[1] *(part of Strategic Program Lending to Fintechs)*	• Incorporated in Strategic Program Lending monthly fee	• Contractual interest earned on loans maintained on our bal. sheet • Note: payments to Fintechs of excess spread are mostly expensed. Also, *fintechs are required to hold a deposit acct. at FinWise against which charge-offs are recovered*, trued up monthly post charge-offs
Payments (MoneyRails™)[2]	• Monthly fees (including Acct. Mgmt. fees) • Transaction Fees (ACH, Wires, Real Time, etc.)	• None • *Note: lower cost deposits generated help NII*
BIN Sponsorships:		
Credit Cards	• Monthly fees driven by dollar volume spent	• On receivables held for a few days before sold • On receivables held for investment
Prepaid & Debit Cards	• Monthly fees driven by dollar volume spent	• None • *Note: lower cost deposits generated help NII*
Traditional Lending (SBA 7(a)[3], Residential & Owner Occupied CRE, Equipment Financing)	• Gain on sale of loans (SBA 7a)	• Traditional interest income

[1] As part of Credit Enhanced Lending agreement, Fintech is required to hold a Loss Reserve Account at FinWise. The provision for credit losses associated with the credit enhanced loan portfolio is different from core portfolio provisions because it's fully offset by the recognition of future recoveries pursuant to the partner guarantee of an exact amount described as credit-enhancement income in our non-interest income. [2]MoneyRails[TM] enhances fee revenue opportunity in SPL and Cards. [3]SBA Guaranteed loans are guaranteed by U.S Small Business Administration and Strategic Program Loans (HFS) are supported by reserve deposit accounts.

Components of Model Enable Scaling and Regulatory Oversight

Product:		Our Technology:
1) Strategic Program Lending		**Credit Engine**
Lending programs, including closed and open-ended consumer and commercial	API	• Verify borrower information • Validate loans to models and underwriting criteria, and originate
2) Payments (MoneyRails™)		**Payments (MoneyRails™)**
ACH, SDA, TCH RTP, FedNow, Wire, Visa Direct and Mastercard Send, Mastercard RPPS	API	• Rules-based money movement configurations and restrictions • Verification, validation and capture of necessary oversight data
3) BIN Sponsorship		**Card Processors**
Credit and Charge Cards Debit cards; prepaid	Data	• Capture daily cardholder financial activity and bank-defined data sets necessary for oversight and testing of regulatory compliance

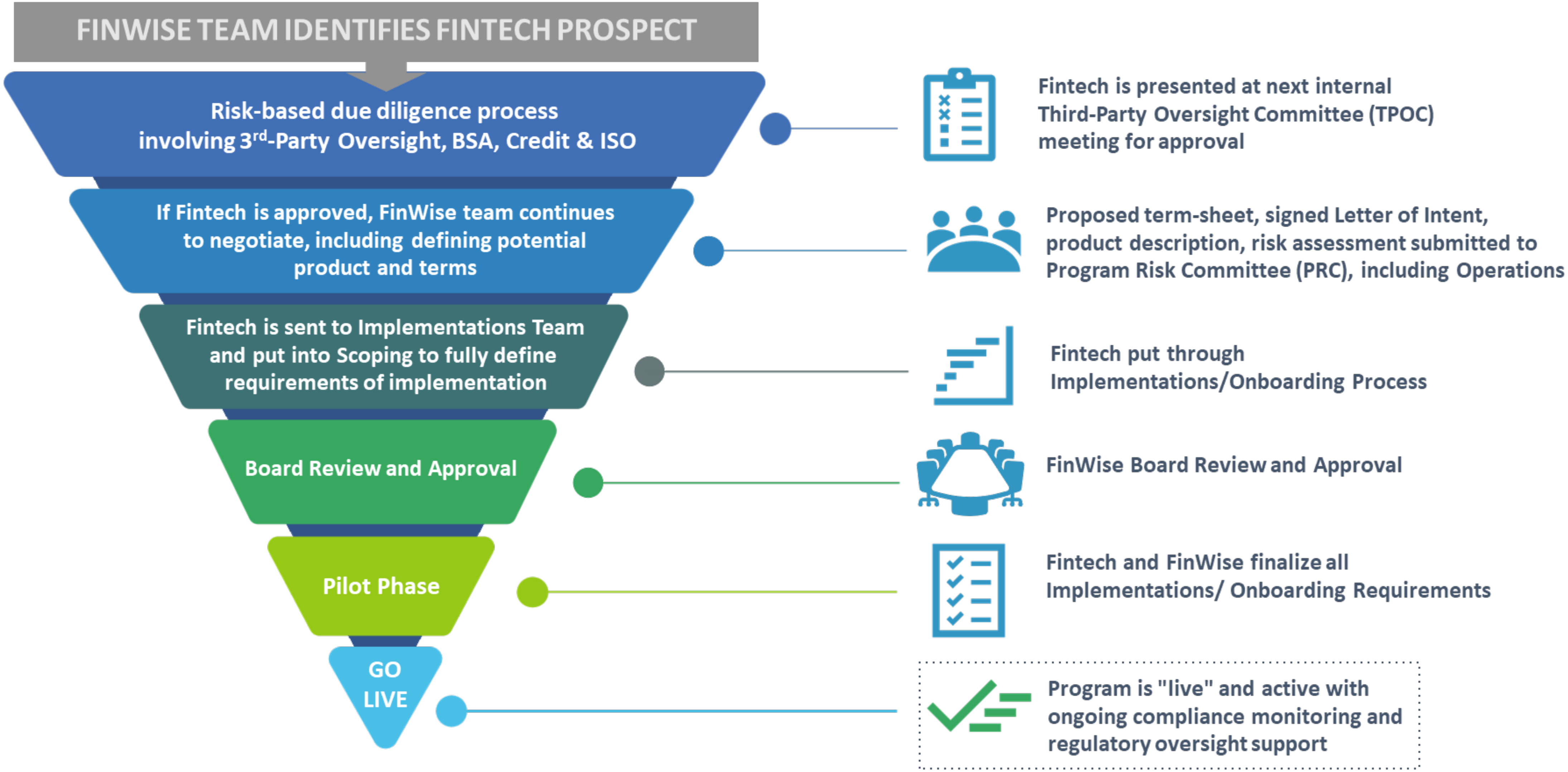
Enterprise Data Warehouse

-Proprietary and rigorous regulatory process

-FinWise controls the data internally

Intensive Due-Diligence Process and Compliance Assessment

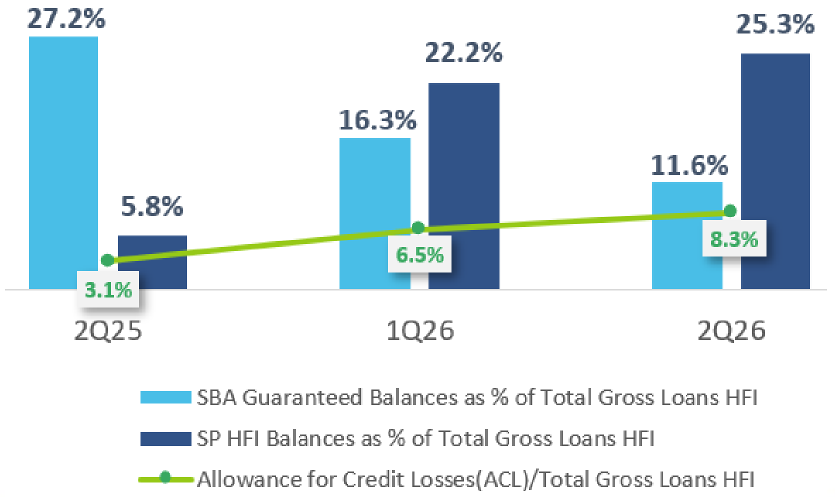
Representative Fintech Onboarding - a Thorough Selection Process Including:



Disciplined Underwriting Process Mitigates Risk...

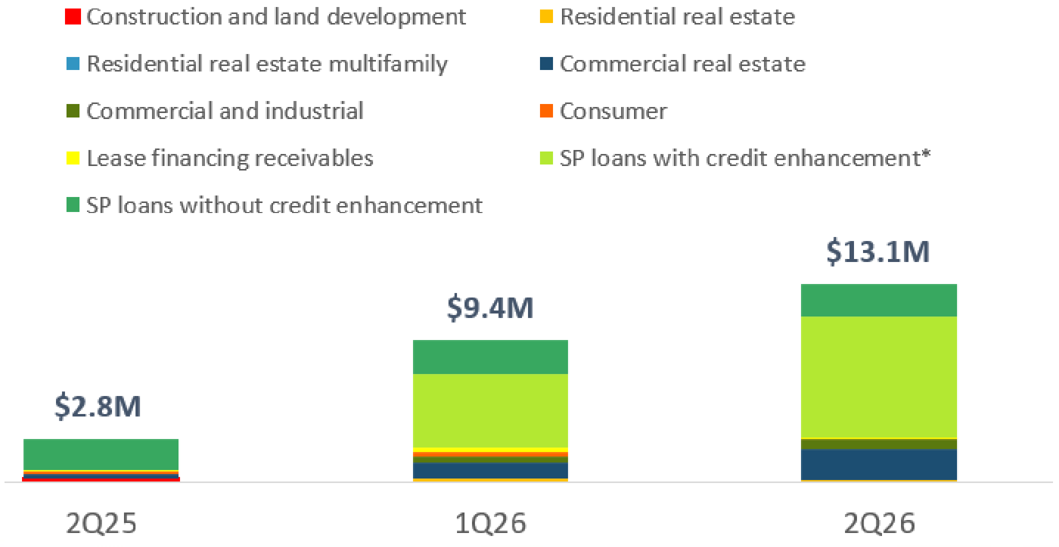
- **Credit risk is actively managed** through combination of policy, data and pricing
- **Disciplined underwriting process and well collateralized portfolio** has helped mitigate net charge-offs, even as credit quality normalized due to an elevated interest rate environment
- **Remain well-reserved: ACL/Total Gross Loans HFI of 8.3% at end of 2Q26.**
  - ***SBA guaranteed balances*** *as % of Total Gross Loans HFI* have declined as we continue to sell guaranteed portions of SBA loans due to favorable market conditions
  - ***Strategic Programs HFI balances*** *as % of Total Gross Loans HFI, have increased partly driven by higher Credit Enhanced balances*
  - ***Provision for loan losses and net charge-offs have increased partly due to higher Credit Enhanced balances.** *The provision for credit losses on these loans differs from the core portfolio, as it is fully offset by expected recoveries under the partner guarantee, recognized as credit enhancement income in non-interest income.*
  - ***For Strategic Program (SP) loans with credit enhancement, FinWise is fully reimbursed for any net charge-offs**, as fintech partners are required to maintain a deposit account at FinWise, which is used to recover these charge-offs.

ACL, SBA Guaranteed and SP HFI Balances as % of Total Gross Loans HFI*



Net Charge-offs (NCOs) by Loan Type

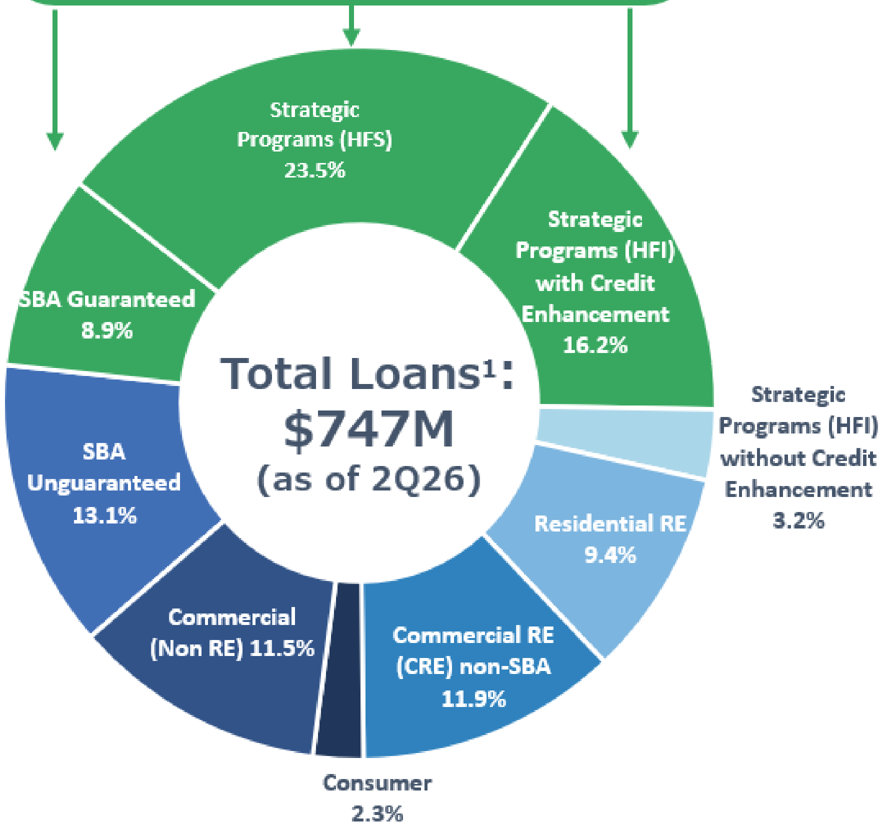
(NCOs come mostly from SP Loans, primarily those with Credit Enhancement*)



*For SP loans with credit enhancement, FinWise is fully reimbursed for any net charge-offs, as each fintech partner is required to maintain a deposit account at FinWise, which is used to recover these charge-offs. The provision for credit losses on these loans differs from the core portfolio, as it is fully offset by expected recoveries under the partner guarantee, which is recognized as credit enhancement income in non-interest income. *ACL = Allowance for Credit Losses; SP = Strategic Programs; HFI = Held for Investment.

...and Leads to a Diversified and Lower Risk Loan Portfolio

Lower Risk Portfolio:
~49% **comprised of SBA Guaranteed, Strategic Programs (HFS) and Strategic Programs (HFI) with Credit Enhancement Loans**



Key Quarterly Trends:

- **Combined SBA Guaranteed, Strategic Program Loans Held-for-Sale (HFS) and Strategic Programs (HFI) with Credit Enhancement comprised a total of 49% o*f the portfolio* as of 2Q26.**
  - ***These products carry lower credit risk:*** *SBA Guaranteed loans are guaranteed by the U.S Small Business Administration, Strategic Program Loans (HFS) are supported by reserve deposit accounts, and with Strategic Program Loans (HFI) with Credit Enhancement, FinWise is fully reimbursed for any losses, as each fintech partner is required to maintain a cash reserve deposit at FinWise, which is used to recover these charge-offs.*
- **SBA Unguaranteed loans declined** from **15.2%** of the portfolio as of 2Q25 to **13.1%** as of 2Q26 - while the absolute dollar amount of these loans remained relatively stable, the decline as a percent of the portfolio is primarily attributable to overall balance sheet grown, especially in Credit Enhanced loans.
- **SBA Guaranteed balances have declined** as we continue to sell amounts of the guaranteed portion of SBA loans.

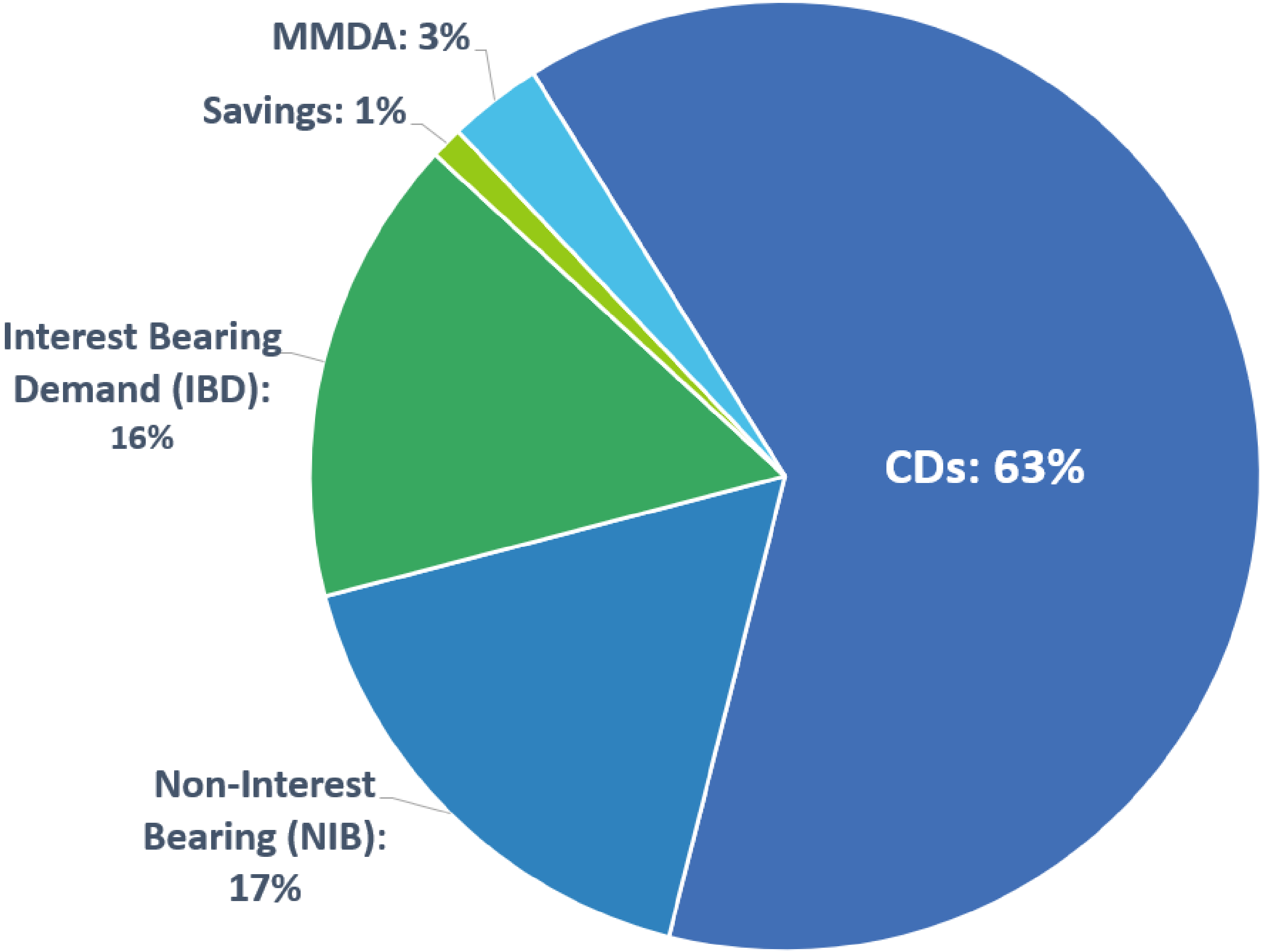
Portfolio Characteristics:

- **SBA:** Average FICO is 740+. Average time in business is 12+ years. Top 3 industries by Unguaranteed balances: eCommerce, Law Firms and Health Care.
- **CRE Non-SBA (11.9% as of 2Q26) is 97.6% Owner Occupied**

[1]Total Loans includes Held for Investment (HFI) and Held for Sale (HFS). NOTE: Commercial (Non RE) is mostly Equipment Leasing.

Deposit Composition

Total Period End Deposits: $693.8 Million (as of June 30, 2026)



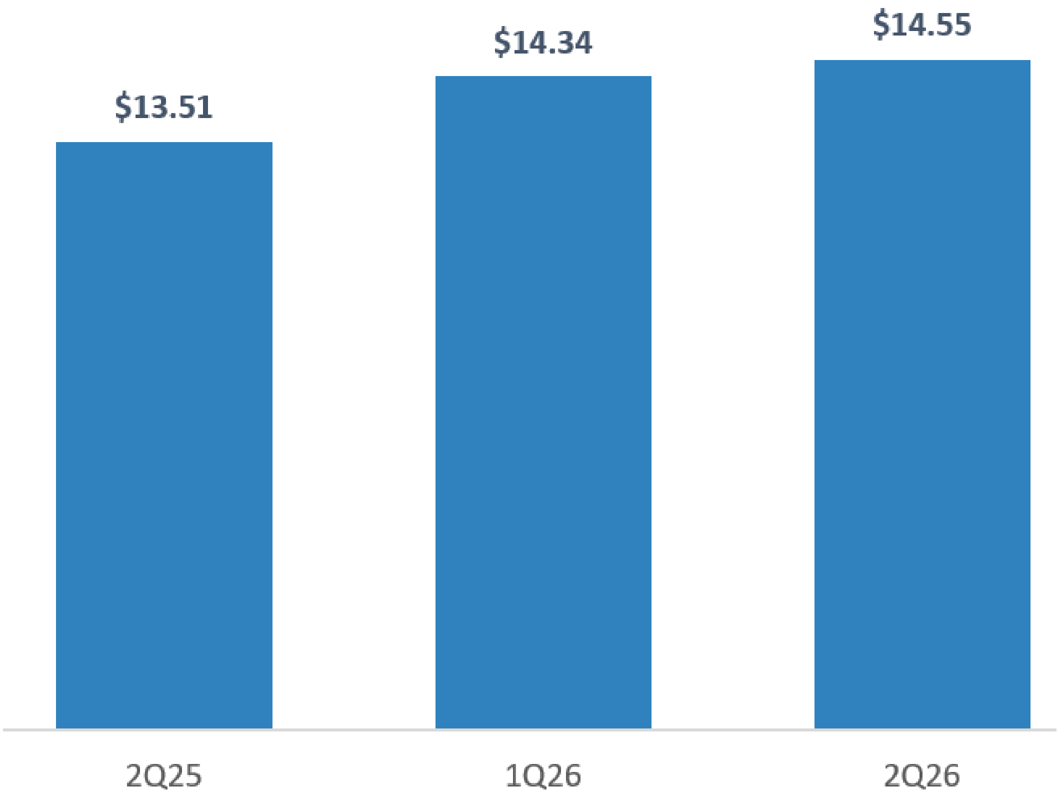
Opportunity to enhance profitability by gradually diversifying deposit composition away from higher-cost CDs and reducing cost of funds

Note: Deposits declined Q/Q as excess funds were not required to support a lower level of assets.

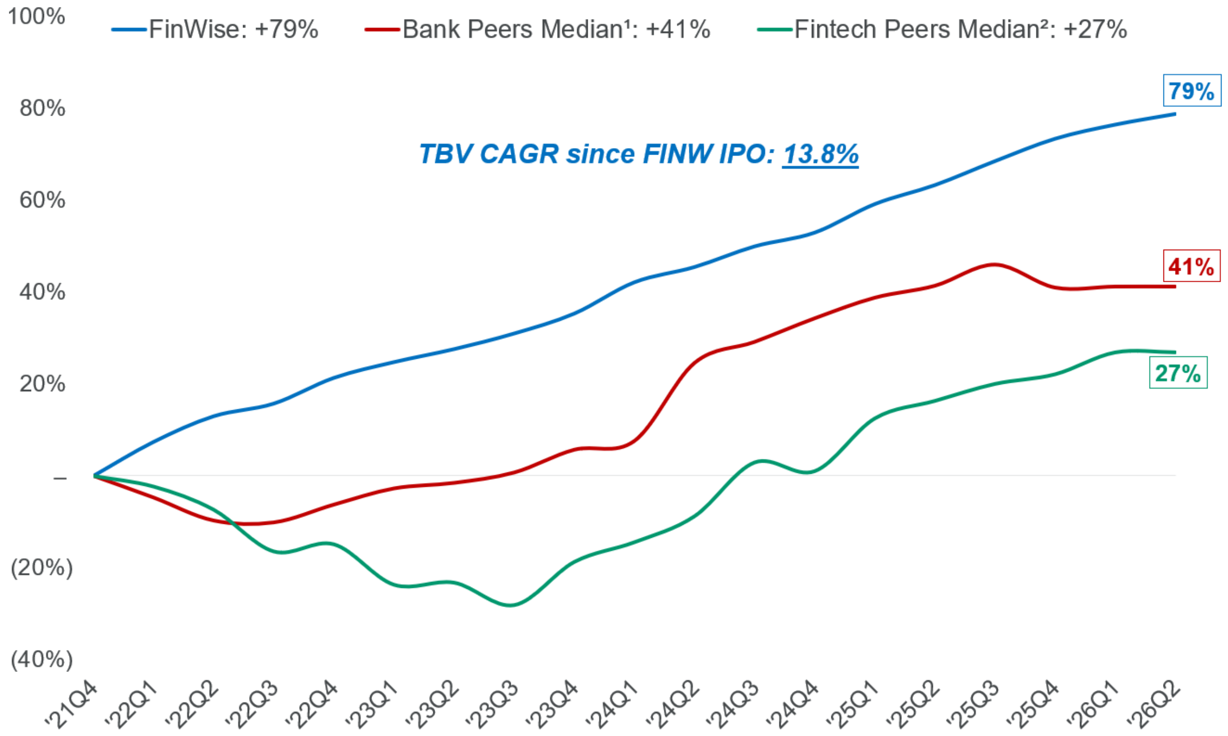
Selected Financial Information

Consistent TBV Growth Ahead of Peers

Tangible Book Value (TBV) Per Share (Non-GAAP)[1]

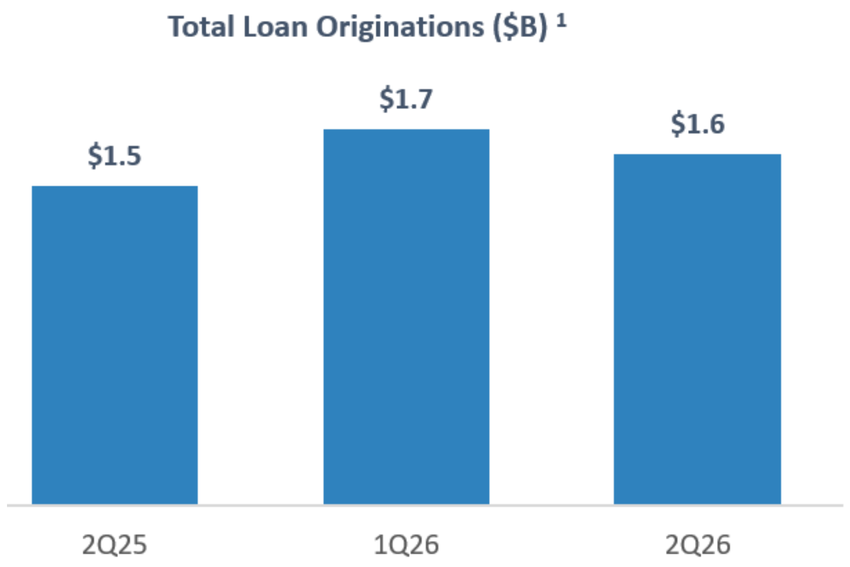


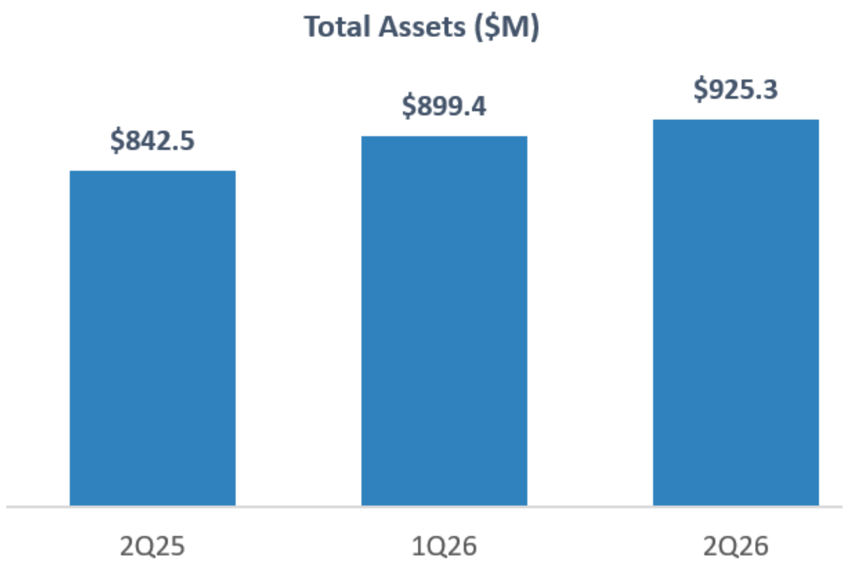
Indexed Change in Total TBV Since FINW IPO (Q421)[1] vs Select Bank[2] and Fintech Peers[3]

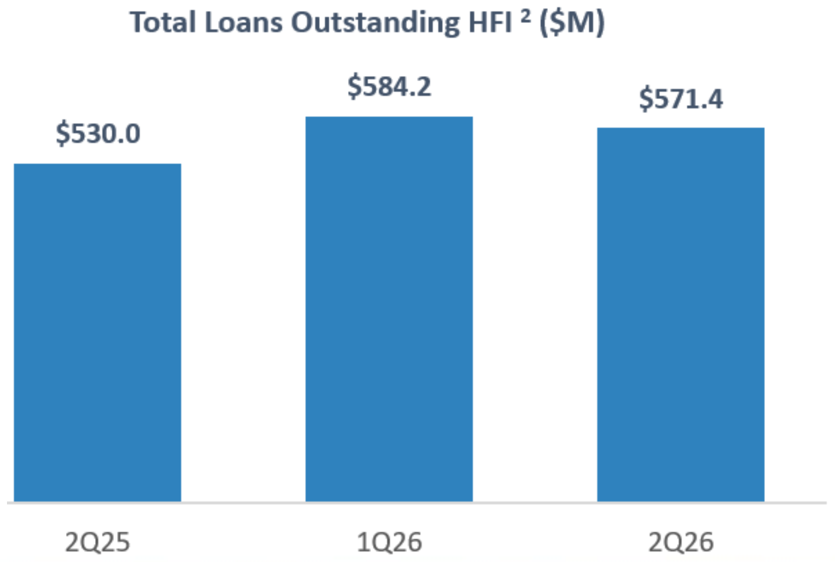


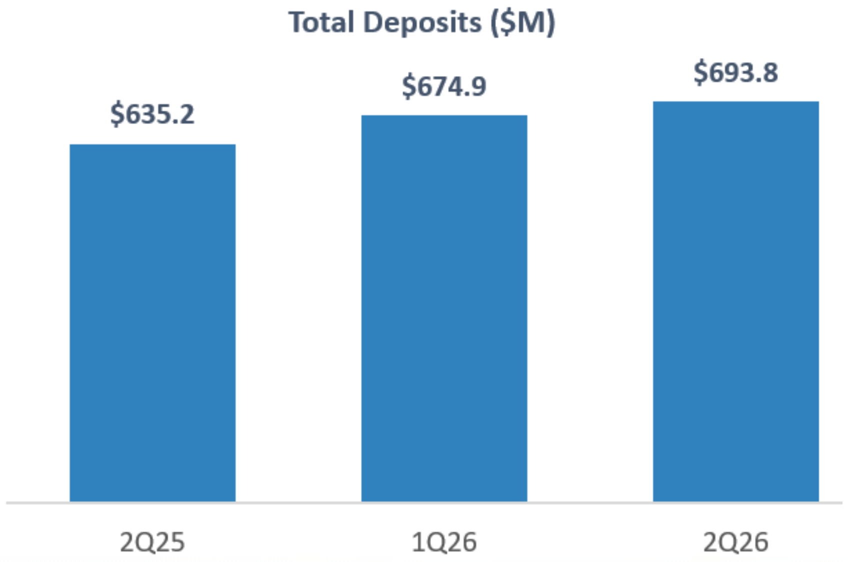
[1]See Appendix at end of presentation for full description of metric and Non-GAAP reconciliation. Amounts are as of the end of each respective period. Indexed percentage change is calculated based on total TBV, not TBV per share. FinWise Bancorp began trading under the symbol "FINW" on the NASDAQ exchange on 11/19/21. [2]**Bank Peers** defined as: Oregon Bancorp, Inc., Quaint Oak Bancorp, Inc., University Bancorp, Inc., BayFirst Financial Corp., CF Bankshares Inc., Meridian Corporation, Coastal Financial Corporation, Capital Bancorp, Inc., FS Bancorp, Inc., Blue Ridge Bankshares, Inc., First Internet Bancorp, Nicolet Bankshares, Inc., Triumph Financial, Inc., Live Oak Bancshares, Inc., Merchants Bancorp, The Bancorp, Inc., Cross River Bank, Metropolitan Bank Holding Corp., Capital Community Bank. **Fintech Peers** defined as Atlanticus Holdings Corporation, Oportun Financial Corporation, Happen, Inc., Pathward Financial, Inc.
Note: Bank level Call Report financial data used where holding company consolidated financials unavailable; 1Q 2026 financial data used where 2Q 2026 holding company consolidated and bank level Call Report financials are unavailable
Source: S&P Capital IQ Pro

Solid Originations and Balance Sheet Growth



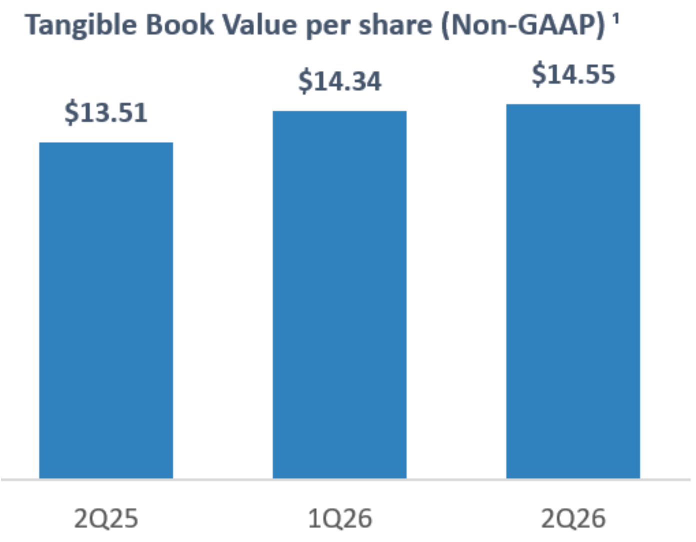


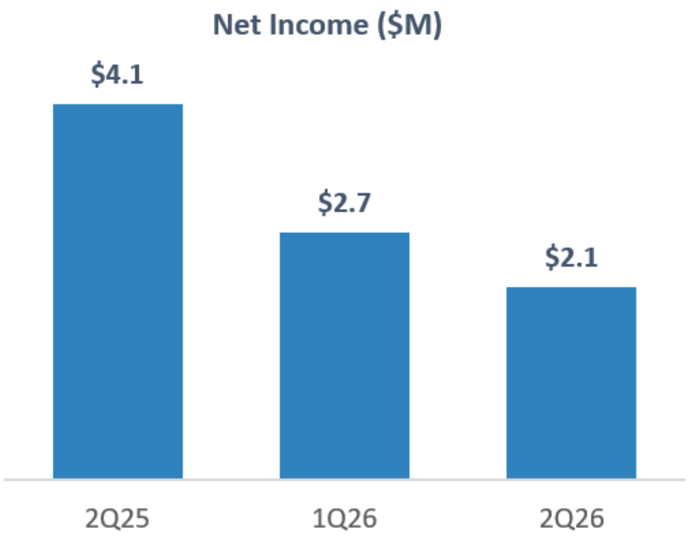


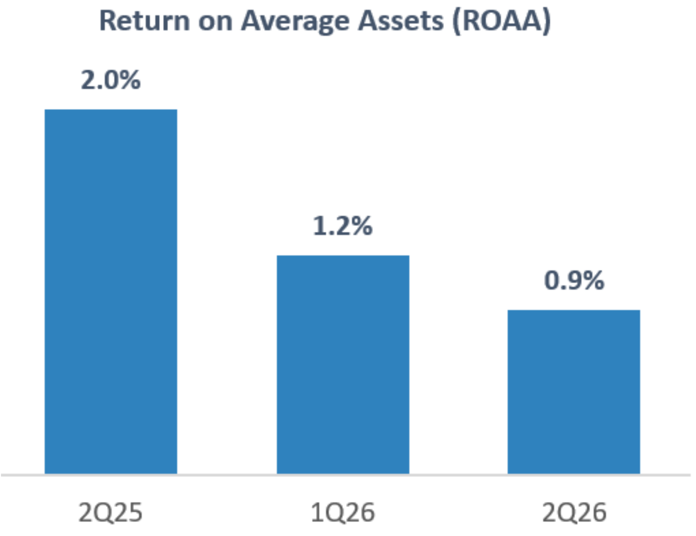


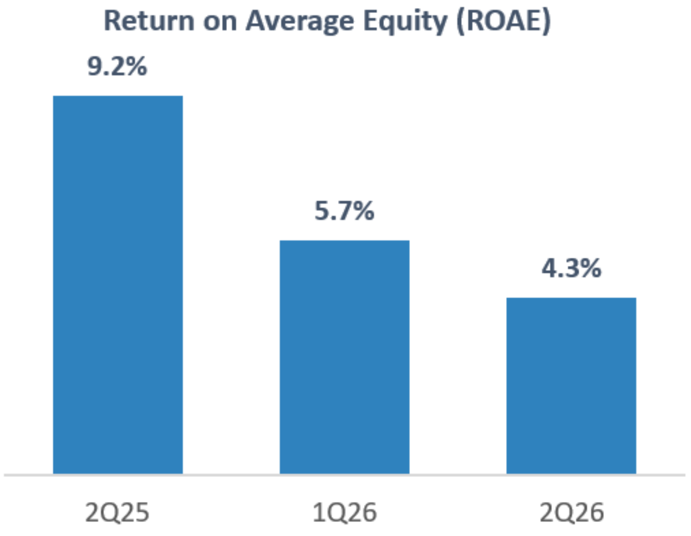
[1]Originations will reflect seasonality from our largest student lending partner during peak student borrowing months. [2]HFI = Held for Investment. Note: Total Loan Originations are for the quarterly period. Other amounts are as of the end of each respective period.

Tangible Book Value per share and Profitability Metrics









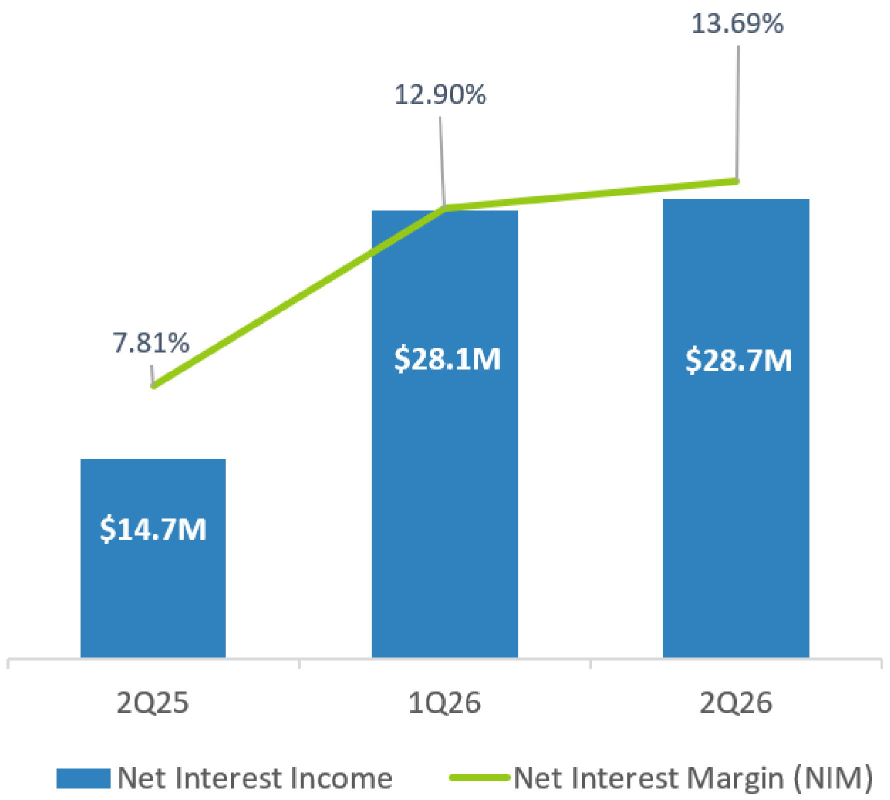
2Q26 Net Income and profitability metrics impacted by higher-than-anticipated credit provisions in our non-credit-enhanced portfolio. We also adopted more conservative servicing and administrative standards, which accelerated the recognition of nonperforming loans and charge-offs and drove part of the higher provision.

ROAE partly impacted by intentionally maintained high capital levels.

[1]See Appendix for more information and Non-GAAP reconciliation. Tangible Book Value per Share (Non-GAAP) as of the end of each respective period.

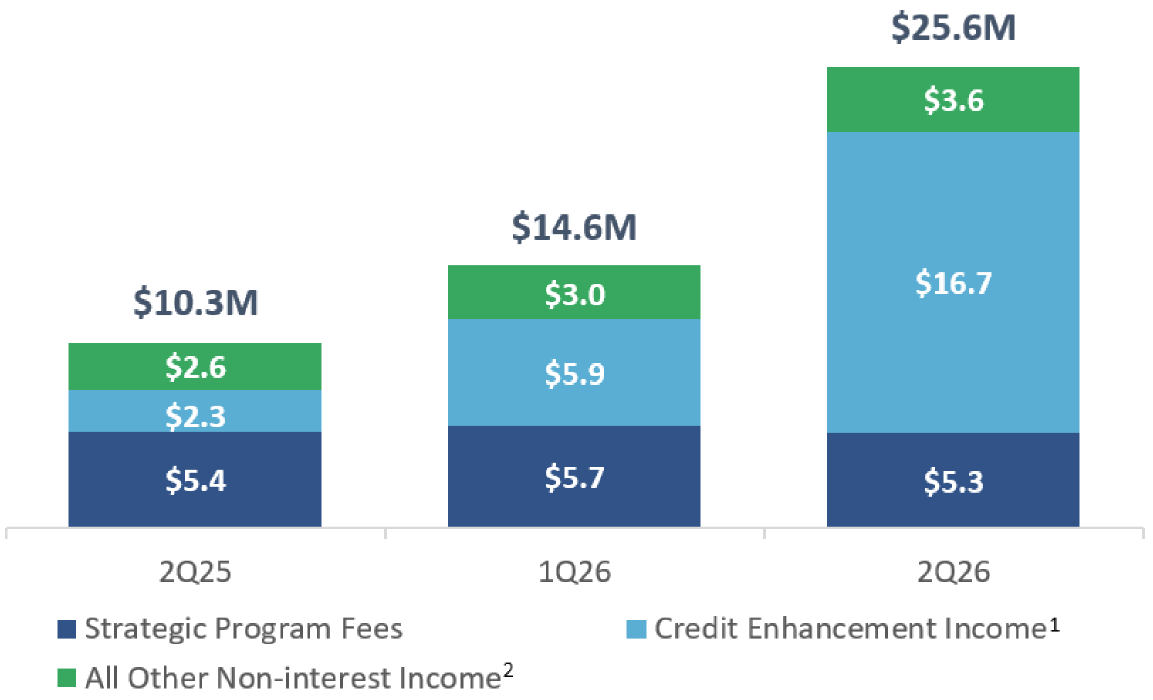
Diversified Income Sources

Net Interest Income & Net Interest Margin (NIM)



Net Interest Income and Net Interest Margin (NIM) are impacted by lending activities including growth in the Credit Enhanced portfolio

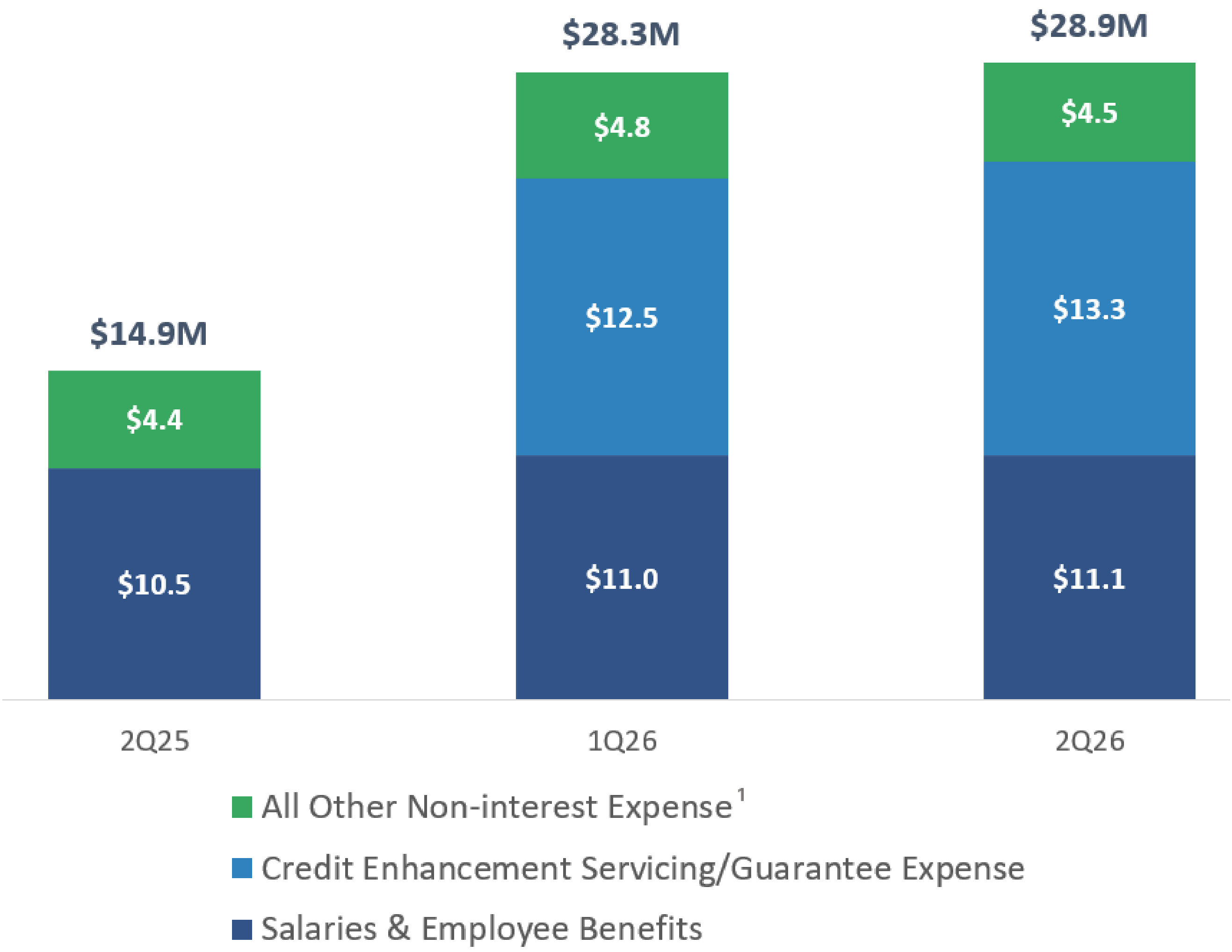
Non-interest Income



[1]For accounting purposes, Credit Enhancement Income is fully offset by a corresponding credit loss provision related to credit enhanced balances, thus not having a net effect on the Company's net income. [2]All Other Non-interest Income includes all other non-interest income items, excluding Strategic Program Fees and Credit Enhancement Income.

Disciplined Expense Management (adjusting for Credit Enhancement Expense)

Total Non-interest Expense ($M)



Increase in total non-interest expense in 2Q26 and 1Q26 mostly due to increases in Credit Enhancement Servicing and Guarantee Expense resulting from growth in credit enhanced loans.

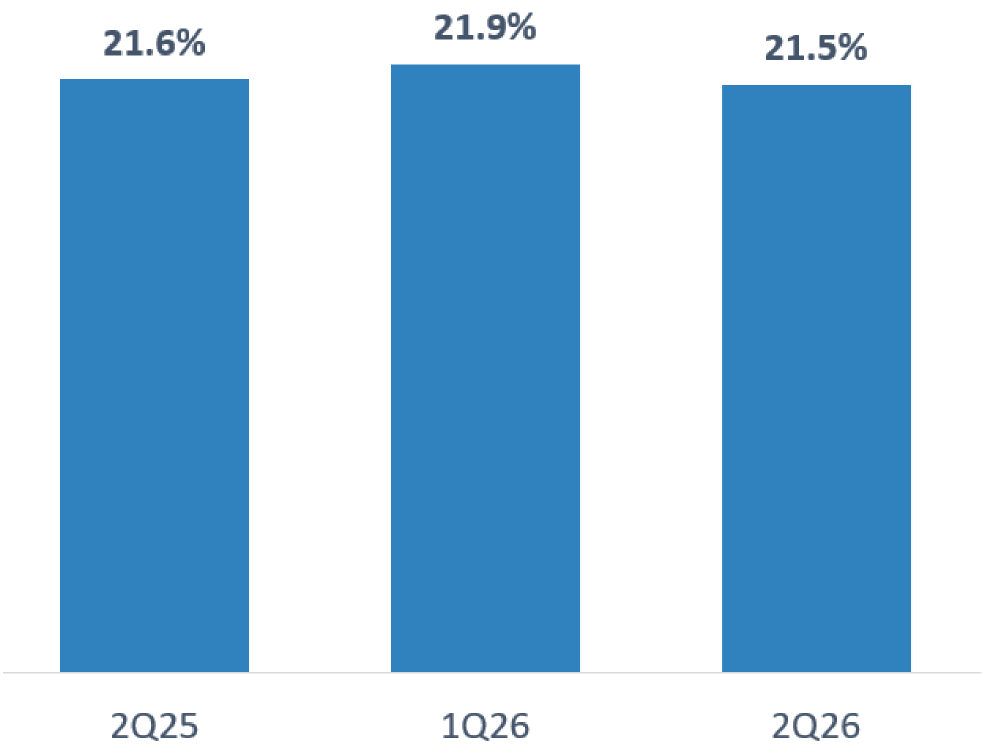
Outlook Commentary: Remain focused on positive operating leverage; Expense growth to be correlated to revenue production.

	2Q25	1Q26	2Q26
Full Time Employees (FTEs)	200	210	206
Efficiency Ratio (Non-GAAP)[2]	59.5%	66.3%	53.1%

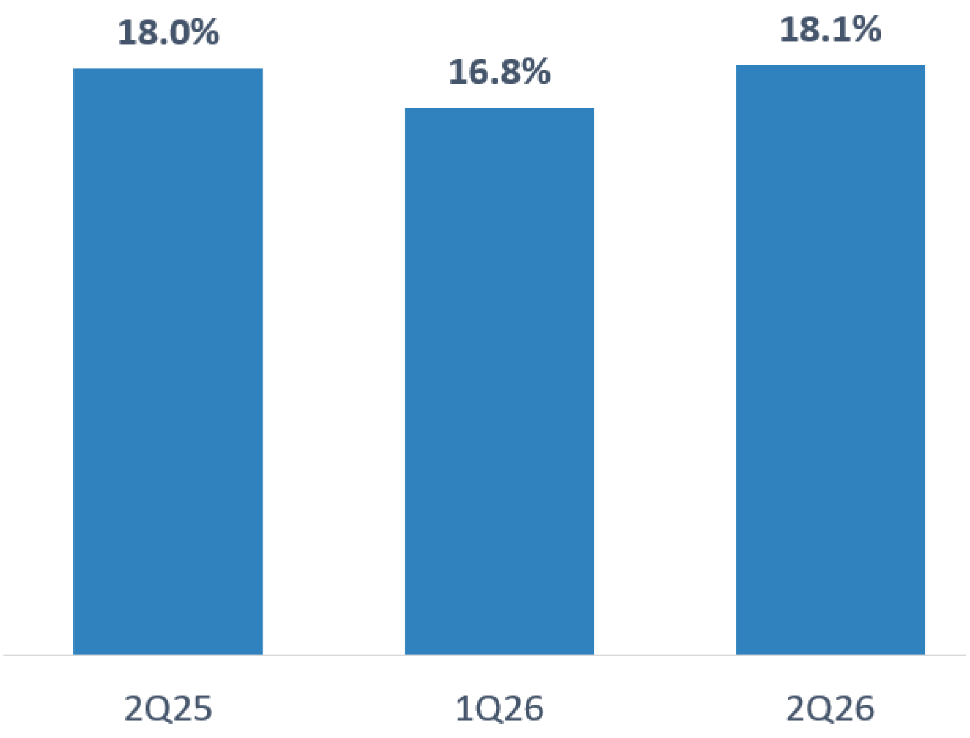
[1]All Other Non-interest Expense refers to all other expense components within Total Non-interest Expense, excluding Salaries & Employee Benefits and Credit Enhancement Expenses. [2]See Appendix at the end of the presentation for Non-GAAP reconciliation

Well Capitalized Above Regulatory Requirements

Total FinWise Bancorp Shareholders' Equity to Tangible Assets Ratio



Leverage Ratio – Bank Level



Capital levels remain well above the recently lowered well-capitalized regulatory requirement of 8%[1], pursuant to the Community Bank Leverage Ratio (CBLR) framework adopted by the Bank in 2020.

Note: data as of the end of each respective period. [1]On April 23, 2026, the Federal Reserve, FDIC, and OCC jointly adopted a final rule lowering the CBLR requirement from 9% to 8%, effective July 1, 2026.

Appendix

Non-GAAP Reconciliations

Tangible Shareholders' Equity and Tangible Book Value Per Share

($ in thousands, except per share amounts)	As of June 30, 2026	As of March 31, 2026	As of June 30, 2025
Total shareholders' equity	$ 199,191	$ 196,607	$ 181,959
Goodwill	—	—	—
Other intangibles	—	—	—
Less: total intangible assets	—	—	—
Tangible shareholders' equity[1]	$ 199,191	$ 196,607	$ 181,959
Tangible book value per share[1]	$ 14.55	$ 14.34	$ 13.51

Efficiency Ratio

($ in thousands)	For the Three Month Period Ending June 30, 2026	March 31, 2026	June 30, 2025
Non-interest expense	$ 28,862	$ 28,338	$ 14,912
Net interest income	28,749	28,090	14,728
Non-interest income	25,594	14,627	10,337
Adjusted operating revenue	$ 54,343	$ 42,717	$ 25,065
Efficiency ratio[2]	53.1 %	66.3 %	59.5 %

(1) Tangible shareholders' equity: This measure is not a measure recognized under GAAP and is therefore considered to be a non-GAAP financial measure. Tangible shareholders' equity is defined as total shareholders' equity less goodwill and other intangible assets. The most directly comparable GAAP financial measure is total shareholder's equity to total assets. The Company had no goodwill or other intangible assets as of any of the dates indicated. The Company has not considered loan servicing rights or loan trailing fee asset as intangible assets for purposes of this calculation. As a result, tangible shareholders' equity is the same as total shareholders' equity as of each of the dates indicated.

(2) Efficiency Ratio: This measure is not a measure recognized under United States generally accepted accounting principles, or GAAP, and is therefore considered to be a non-GAAP financial measure. The efficiency ratio is defined as total non-interest expense divided by the sum of net interest income and non-interest income. The Company believes this measure is important as an indicator of productivity because it shows the amount of revenue generated for each dollar spent.

Non-GAAP Reconciliations (continued)

Adjusted Efficiency Ratio

($ in thousands)	For the Three Month Period Ending June 30, 2026	For the Three Month Period Ending March 31, 2026	For the Three Month Period Ending June 30, 2025
Non-interest expense (GAAP)	$ 28,862	$ 28,338	$ 14,912
Less: credit enhancement program expenses	13,286	12,526	89
Adjusted non-interest expense	15,576	15,812	14,823
Net interest income (GAAP)	28,749	28,090	14,728
Less: credit enhancement interest	13,286	12,526	89
Adjusted net interest income	15,463	15,564	14,639
Total non-interest income (GAAP)	25,594	14,627	10,337
Less: credit enhancement income	16,678	5,864	2,275
Adjusted non-interest income	8,916	8,763	8,062
Adjusted operating revenue	$ 24,379	$ 24,327	$ 22,701
Adjusted efficiency ratio[3]	63.9 %	65.0 %	65.3 %

(3) Adjusted Efficiency Ratio: This measure is not a measure recognized under United States generally accepted accounting principles, or GAAP, and is therefore considered to be a non-GAAP financial measure. The adjusted efficiency ratio is defined as total non-interest expense, adjusted for credit enhancement program expenses, divided by the sum of net interest income and adjusted non-interest income, adjusted for credit enhancement income.

Glossary of Terms Used

ACH (The Automated Clearing House). Electronic funds-transfer system that facilitates payments in the U.S. and internationally. The ACH is run by Nacha.

API (Application Programming Interface). Set of defined rules that enable different applications to communicate with each other. It acts as an intermediary layer that processes data transfers between systems, letting companies open their application data and functionality to external third-party developers, business partners, and internal departments within their companies.

Banking-as-a-Service (BaaS). Banking model in which licensed banks integrate their digital banking services directly into the products of other non-bank businesses. This allows non-bank businesses to offer their customers digital banking services such as mobile bank accounts, debit cards, loans and payment services, without needing to acquire a banking license of their own. The bank's system communicates via APIs and webhooks with that of the non-bank's business, enabling the end customer to access banking services directly through the non-bank's website or app.

BIN (Bank Identification Number) Sponsorship. BIN sponsorship allows fintech businesses to quickly gain direct access to the payment processing and card management services provided by the likes of Visa or Mastercard without going through the process of joining a major card scheme. It provides fintechs with quickest way to launch a financial product with a debit, credit or prepaid card attached.

Credit Enhanced Lending. FinWise generates interest income from existing and potential new strategic programs through contractual interest earned on loans maintained on the FinWise balance sheet. Fintech strategic programs using this product are required to hold a deposit account at FinWise against which charge-offs are recovered, and which is trued up monthly post any charge-offs.

FedNow. The clearing service for financial institutions to provide immediate end-to-end payments to customers. The key difference between this service and the Fed's previous system is that FedNow will be online 24/7, processing transactions in real time.

HFI (Held for Investment). When a reporting entity holds an originated or purchased loan for which it has the intent and ability to hold for the foreseeable future or to maturity or payoff, the loan should be classified as held-for-investment. Loans held for investment are reported on the balance sheet at their amortized cost basis.

HFS (Held for Sale). When a reporting entity originates or purchases a loan with the intent to sell the loan to another entity (e.g., a government sponsored enterprise).

Mastercard RPPS (Remote Payment and Presentment Service). Mastercard RPPS optimizes electronic bill payment by connecting banks to billers. It offers a single, reliable connection for electronic payment providers to help with fast & secure consumer bill payments.

Mastercard Send. Mastercard's offering in the real-time personal payments arena. Senders can immediately make "push payments" to bank accounts, mobile wallets, prepaid debit cards, or targeted cash-out locations. The sender can initiate a Mastercard Send transaction with just the recipient's debit card number.

MoneyRails™ is FinWise's Payments hub, which is a single-window platform through which companies can execute all their payments, and issue virtual cards. MoneyRails also provides the ability to safeguard funds in an array of account types: FBO and subaccounts to satisfy FinTechs' deposit needs, as well as traditional Savings, Checking, Certificate of Deposits, etc. . Payment hubs increase fund control and visibility, reduce the risk associated with numerous fragmented payment processes, and improve overall operating efficiency.

NIM: Net Interest Margin

SBA 7(a) loans. Small-business loans issued by a private lender and partially backed by the U.S. Small Business Administration.

SMBs. Small to medium-sized businesses.

Strategic Program Lending - SPL (sometimes referred as Marketplace Lending). Lending predominately done through fintech platforms that connect borrowers with lenders.

TBV: Tangible Book Value

The Clearing House RTP. A real-time payments platform that all federally insured U.S. depository institutions are eligible to use for payments innovation. All RTP payments are processed by The Clearing House. When you pay your utility bill for the month using RTP, your bank sends message to network which includes the details of the payment. The Clearing House then processes the message and routes it to utility company's bank, completing the payment.

Visa Direct. A type of Original Credit Transaction (OCT) that allows fast and secure payment transfers to customers using their card details. Unlike with other payment methods, where it can typically take up to 24 hours for the funds to be transferred to the customer, Visa Direct transactions normally complete near-instantly.