

MVB FINANCIAL CORP.

(NASDAQ: MVBF)



INVESTOR PRESENTATION

Q3 2026

FORWARD-LOOKING STATEMENTS



MVB Financial Corp. (“MVB” or the “Company”) has made forward-looking statements, within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, in this investor presentation that are intended to be covered by the protections provided under the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current expectations about the future and subject to risks and uncertainties. Forward-looking statements include, without limitation, information concerning possible or assumed future results of operations of the Company and its subsidiaries. Forward-looking statements can be identified by the use of words such as “may,” “could,” “should,” “would,” “will,” “plans,” “believes,” “estimates,” “expects,” “anticipates,” “intends,” “continues,” or the negative of those terms or similar expressions. Note that many factors could affect the future financial results of the Company and its subsidiaries, both individually and collectively, and could cause those results to differ materially from those expressed in forward-looking statements. Therefore, undue reliance should not be placed upon any forward-looking statements. Those factors include but are not limited to: market, economic, operational, liquidity, and credit risk; changes in market interest rates; inability to successfully execute business plans, including strategies related to investments in financial technology companies; competition; unforeseen events, such as pandemics or natural disasters, and any governmental or societal responses thereto; changes in economic, business, and political conditions; changes in demand for loan products and deposit flow; changes in deposit classifications, operational risks and risk management failures; and government regulation and supervision. Further, we urge you to carefully review and consider the cautionary statements and disclosures, specifically those made in Part I, Item 1A, Risk Factors, of our Annual Report on Form 10-K for the year ended December 31, 2025 (the “2025 Form 10-K”), filed with the Securities and Exchange Commission (“SEC”) on March 12, 2026, and from time to time, in our other filings with the SEC. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of the stated report. Except to the extent required by law, we undertake no obligation to update any forward-looking statements in order to reflect any event or circumstance occurring after the date of this report or currently unknown facts or conditions or the occurrence of unanticipated events. All forward-looking statements are qualified in their entirety by this cautionary statement.

Accounting standards require the consideration of subsequent events occurring after the balance sheet date for matters that require adjustment to, or disclosure in, the consolidated financial statements. The review period for subsequent events extends up to and including the filing date of a public company’s financial statements when filed with the SEC. Accordingly, the consolidated financial information in this announcement is subject to change.

The Company uses certain non-GAAP financial measures, such as tangible book value per share and tangible common equity to tangible assets, to provide information useful to investors in understanding the Company’s operating performance and trends and to facilitate comparisons with the performance of the Company’s peers. The non-GAAP financial measures used may differ from the non-GAAP financial measures other financial institutions use to measure their results of operations. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the Company’s reported results prepared in accordance with U.S. GAAP. Reconciliations of these non-GAAP financial measures to the most directly comparable U.S. GAAP financial measures are provided in the Appendix to this Presentation.

MVB OVERVIEW

- MVB is an innovative bank focused on powering solutions for leading Fintech companies nationwide
- The CoRe banking business provides stable foundation, low cost of funding, and regulatory expertise while the Fintech platform drives growth and margin expansion

Fintech Banking Platform

Payment Services: Money Movement of all modalities

Issuing: Debit, Prepaid, Credit across products and use cases

Acquiring: Merchant sponsorships

Gaming: Deposits, account management, payment processing

- 40+ clients including DraftKings, FanDuel, BetMGM

CoRe Banking

Commercial and Retail Lending: Relationship-based C&I & CRE, specialty lending (government contracting, litigation finance), mortgage

Deposit: Commercial Deposits & treasury management services



By the Numbers

\$3.5B

Total Assets

\$2.5B

Total Loans

\$3.1B

Total Deposits

\$51B

Payment Volume
Processed, TTM

\$167

M

Revenue TTM

22%

Growth in Payment
Revenue
(YTD 2026 vs. YTD 2025)

INVESTMENT HIGHLIGHTS



MVB'S STRATEGY ON A PAGE (SOAP)



Our Why

To positively impact people's financial lives, one life at a time

Purpose

Trusted partners on the financial frontier, committed to your success

Values



Respect, Love & Caring



Trust



Commitment



Adaptive



Teamwork

Four Lanes on the Track



Growth Vehicles

QUALIFYING TRACK

FAST TRACK



Fuel



EXPERIENCED AND DEEP LEADERSHIP TEAM



Larry F. Mazza
President and CEO

- 20+ years as CEO of MVB, leading expansion into Fintech partnerships.
- \$3B asset growth during tenure as CEO.
- Led growth in online gaming vertical (established partnerships with DraftKings, FanDuel and others).



Mike Sumbs
Chief Financial Officer

- 15+ years of experience as a financial services investment banker, most recently with Raymond James Financial.
- Served at Keefe, Bruyette and Woods with a focus on advising depository institutions in the Southeast.



Jeremy Kuiper
Fintech President

- 25+ years of payments industry experience at executive and board levels.
- Previously held leadership roles at Pathward and The Bancorp.
- Former chairman of the Network Branded Prepaid Card Association.



Joseph R. Rodriguez
Chief Risk and Legal Officer

- 20+ years of financial services risk management expertise
- Leadership roles at Capital One, Walmart and Davis Wright Tremaine.
- Government service at Consumer Financial Protection Bureau and the Department of Justice.



Julie A. O'Connor
Chief Compliance Officer

- 25+ years in BSA/AML, risk management, regulatory compliance and Fintech partnerships.
- Former Chief Administrative Officer/BSA Officer at Jiko Group Inc.



Michael L. Giorgio
Chief Operating and Information Officer

- 20+ years of leadership in technology, operations and cybersecurity across banking and Fintech.
- Held CEO roles at Kraken Bank and SMC Blockchain Labs.
- Served as CTO at Metropolitan Commercial Bank and Laurel Road.



C. Brad Greathouse
Chief Administrative Officer

- 30 years of progressive leadership experience in human resources.
- On Mylan's North America leadership team as VP of Human Relations.
- 12+ years at GE Aerospace, where he provided human resources direction and strategy for production, services, commercial and engineering organizations with 7,000 employees across Asia, Europe, South America and the U.S.

TRUIST



RAYMOND JAMES

pathward

The Bancorp

Capital One



J I K O

SMC
LABS

kraken

Mylan



MVB'S EVOLUTION THROUGH TECH INNOVATION



\$1.5B
Total Assets
2017

10.2%
Organic Asset
CAGR

\$3.5B
Total Assets
Q3 2026

Community Bank 1997-2016

- Building the foundation
- Robust risk/compliance
- Strong capital

Fintech Pivot 2017-2018

- Fintech and BaaS era
- Payments and gaming
- Deposit diversification

Builder Phase 2018-2025

- Innovation
- Incubator/builder
 - Victor Technologies
- Scaling payments

Scaled Fintech 2026+

- Scale fintech platform
- Sponsorship lending
- Robust payments pipeline
- Strengthen CoRe banking engine
- AI and automation

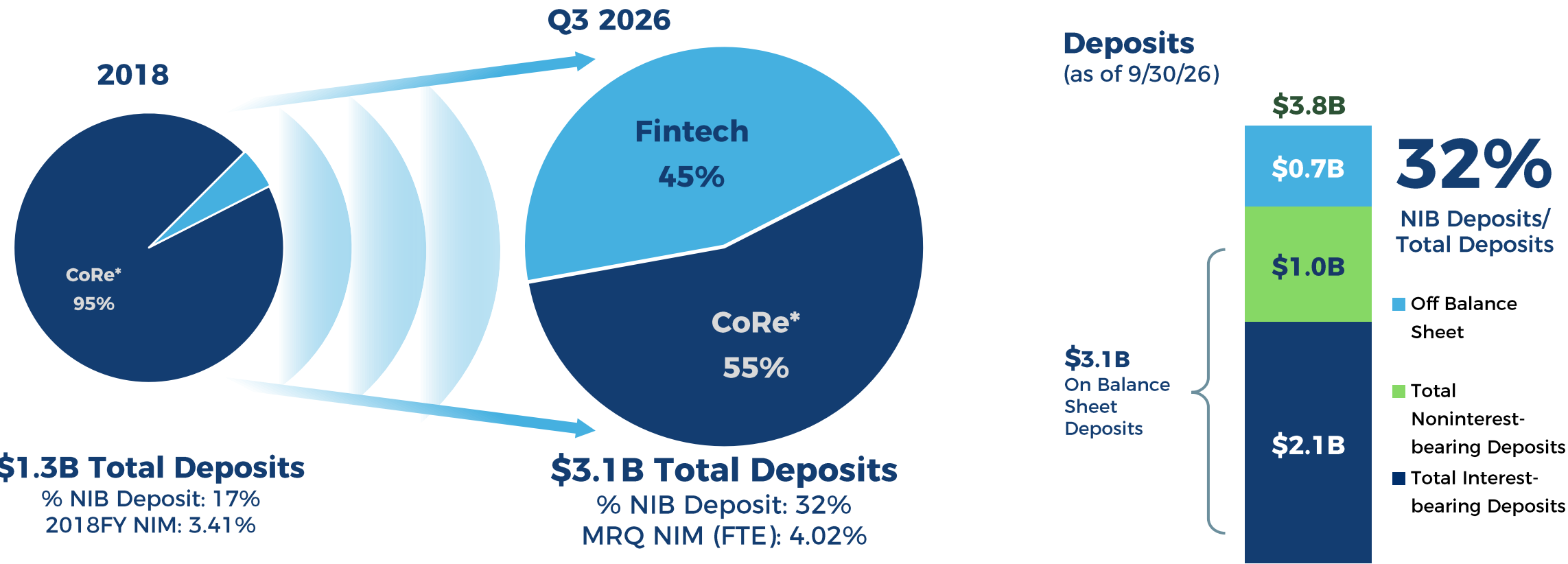
FROM COMMUNITY BANK TO LEADING FINTECH BANKING PLATFORM



Fintech Expertise: Proven ability to identify, incubate and monetize Fintech opportunities

Regulatory Infrastructure: Established robust compliance framework supporting innovation

Business Model Transformation: “Think bigger, do bigger” philosophy driving growth initiatives



Pie totals represent deposits; * CoRe represents commercial / retail deposits
NIB – Non-interest bearing, NIM – net interest margin

MVB FINTECH BANKING GROWTH VEHICLES



Payments

- Digital payments – fee income
- Merchant acquiring – fee income
- Card issuing – fee income and stable deposits

fiserv.



worldpay

\$670M*

Q3 2026 YTD Avg.
Deposits

\$10.1M

Q3 2026 TTM Fee
Income

51%

Deposit CAGR
(2020 – Q3 2026)

Banking as a Service

- Low-cost deposit accounts
- Emerging lending opportunities
- Five million bank account relationships

credit karma™

\$1.1B*

Q3 2026 YTD Avg.
Deposits

204%

Deposit CAGR
(2020 – Q3 2026)

Gaming

- Low-cost deposit accounts
- Player payouts – fee income
- 40+ Digital gaming clients



\$288M*

Q3 2026 YTD Avg.
Deposits

\$4.1M

Q3 2026 TTM Fee
Income

10%

Deposit CAGR
(2020 – Q3 2026)

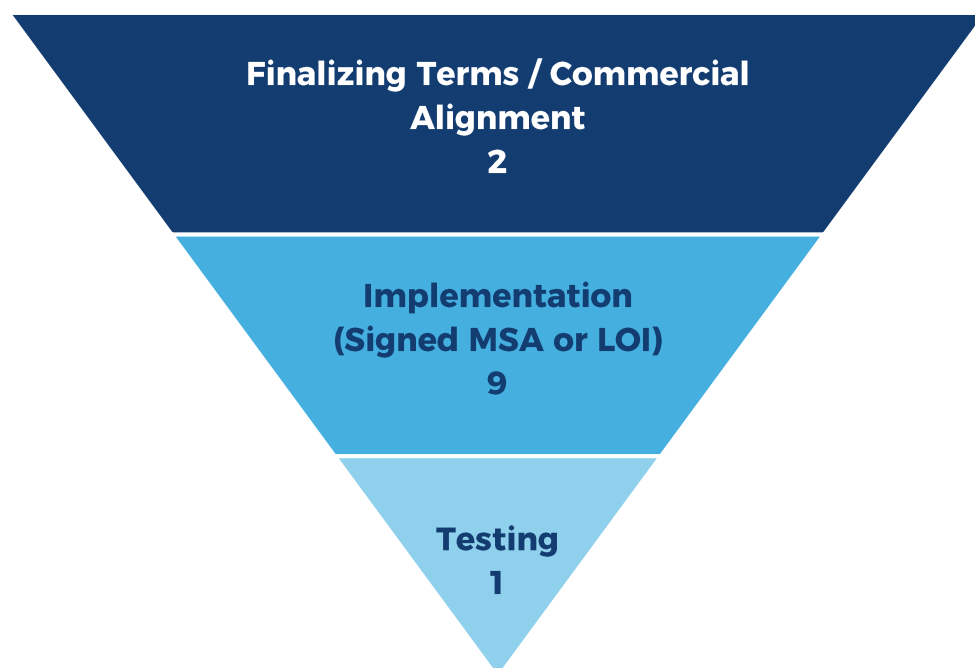
* Includes on and off-balance sheet deposit balances

ROBUST FINTECH PIPELINE FUNNEL

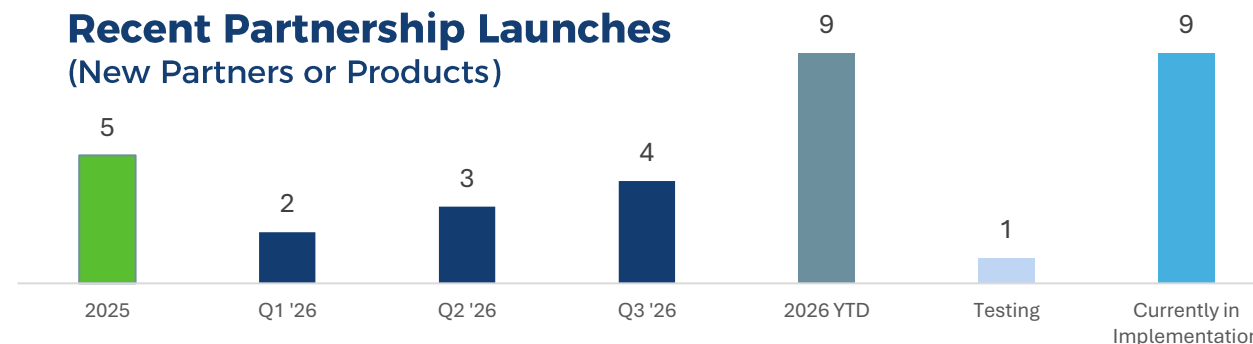


- 14 new Fintech partner / product launches since Q2 2025, including 9 year-to-date in 2026.
- New Fintech partners¹ have generated ~\$3.5M of revenue year-to-date and ~\$305M of low-cost deposits as of September 30, 2026.

Summary of Advanced-Stage Fintech Pipeline Funnel (# of Opportunities)



Recent Partnership Launches (New Partners or Products)



	Partner	Service	Launch
2026 YTD Partnership Launches			
1.	Global Merchant Acquirer	Real-Time Payments	Q1 2026
2.	Digital Disbursements	Issuing	Q1 2026
3.	Cross Border Payments Provider	Money Movement	Q2 2026
4.	Pay by Bank Provider (B2B Settlement)	Issuing	Q2 2026
5.	Payments Platform	Issuing	Q2 2026
6.	B2B2C Platform Provider	Issuing	Q3 2026
7.	Benefits Program Manager	Issuing Prepaid	Q3 2026
8.	Global Spend Management Co	Money Movement	Q3 2026
9.	Public Funds Disbursement Provider	Money Movement	Q3 2026

Data as of September 30, 2026

¹ New fintech partners include those launched since Q2 2025

IMPLEMENTING AI AND AUTOMATION TO DRIVE EFFICIENCY



Data & AI Partners



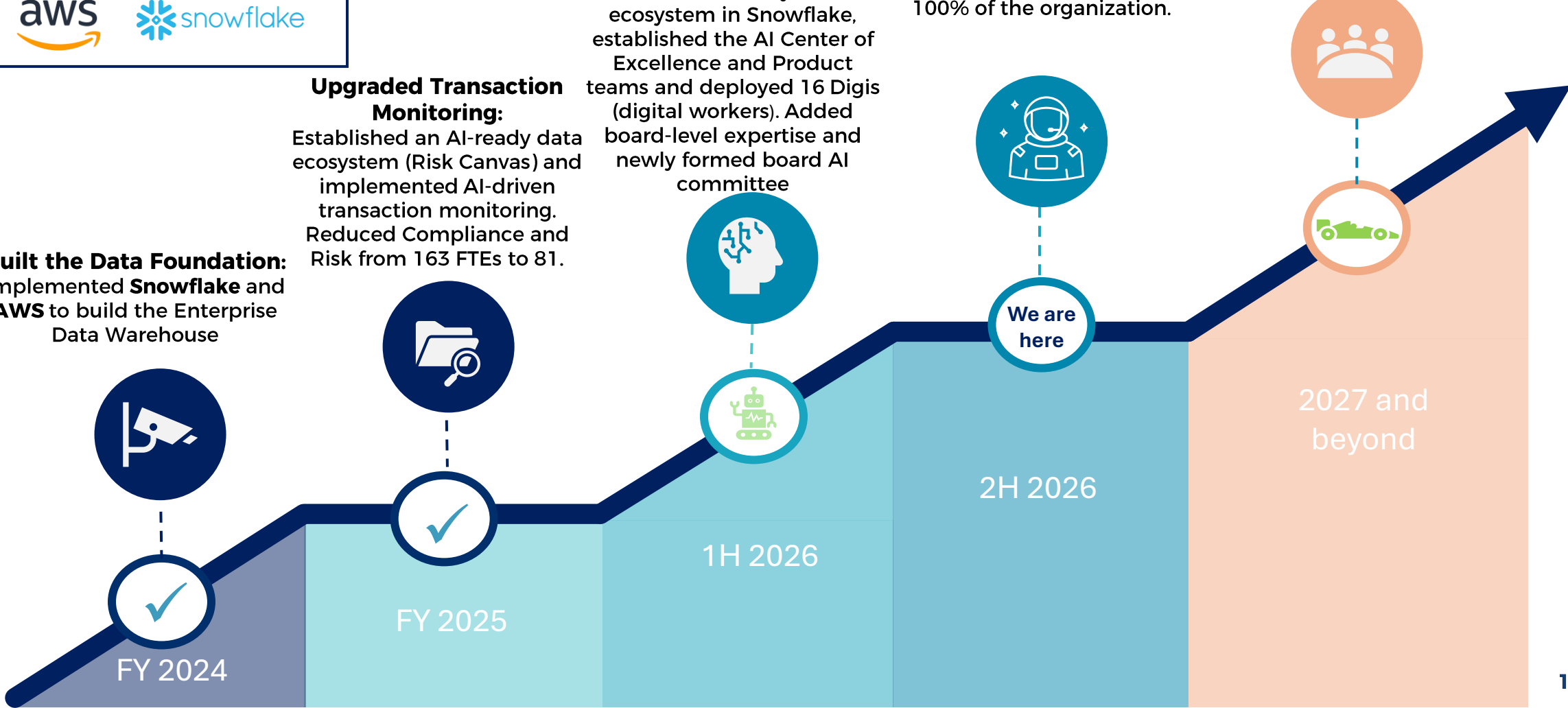
Built the Data Foundation:
Implemented **Snowflake** and **AWS** to build the Enterprise Data Warehouse

Upgraded Transaction Monitoring:
Established an AI-ready data ecosystem (Risk Canvas) and implemented AI-driven transaction monitoring. Reduced Compliance and Risk from 163 FTEs to 81.

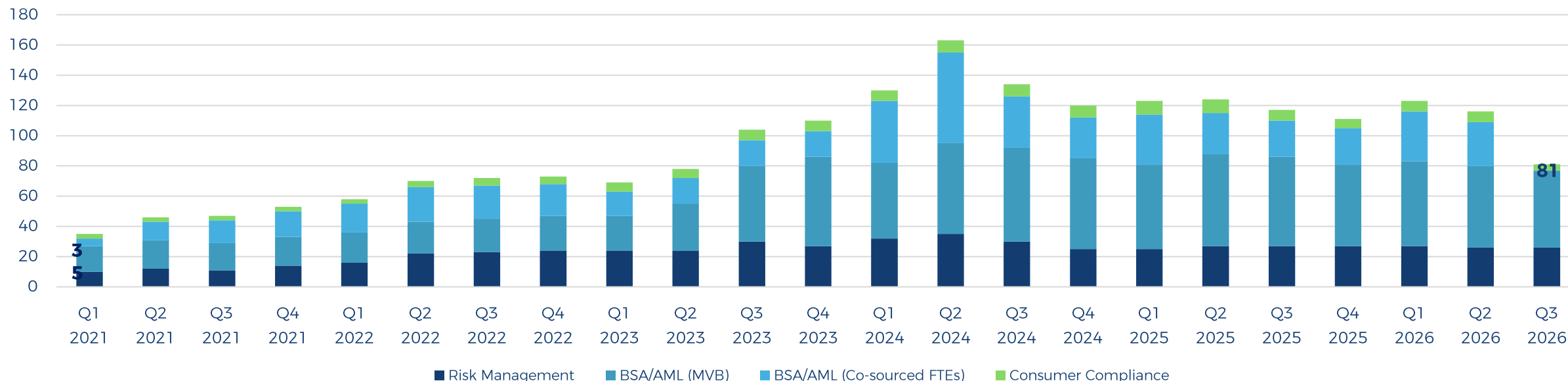
Laying the Groundwork for Enterprise-Wide AI & Governance
Built an AI-ready data ecosystem in Snowflake, established the AI Center of Excellence and Product teams and deployed 16 Digis (digital workers). Added board-level expertise and newly formed board AI committee

Scaling Digital Workers and AI Access
Expand to 36 Digis across CoRe, Credit, BSA/AML, and Fintech while growing AI desktop assistant access to 100% of the organization.

Delivering AI-Driven Value to Clients
Leverage MVB's mature AI capabilities to enhance the client experience, accelerate service delivery, and deepen relationships through smarter, faster solutions.



RISK MANAGEMENT STRENGTH AND CAPABILITIES



Teams	2021				2022				2023				2024*				2025				2026		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Risk Management	10	12	11	14	16	22	23	24	24	24	30	27	32	35	30	25	25	27	27	27	27	26	26
BSA/AML (MVB)	17	19	18	18	18	18	18	18	23	31	50	59	50	60	62	60	56	61	59	54	56	54	51
BSA/AML (Co-sourced FTEs)	5	12	15	17	19	23	22	21	16	17	17	17	41	60	34	27	33	27	24	24	33	29	0
Consumer Compliance	3	3	3	3	3	4	5	5	6	6	7	7	7	8	8	8	9	9	7	6	7	7	4
Total Risk Staffing:	35	46	47	52	56	67	68	68	69	78	104	110	130	163	134	120	123	124	117	111	123	116	81

* Included various short-term initiatives and projects implemented throughout the year

STRATEGIC CAPITAL ALLOCATION FRAMEWORK



Prioritize high-ROIC growth opportunities while maintaining strong regulatory capital and shareholder returns.

Platform Investment

- Technology infrastructure and AI/automation
- Payment product development
- Data analytics capabilities

Balance Sheet Optimization

- Funding mix optimization
- Liquidity management

Strategic M&A

- Target: Innovative/Fintech-focused banks and non-banks
- Complementary technology acquisition
- Strategic partnerships

Shareholder Returns

- Share repurchases
- Dividends

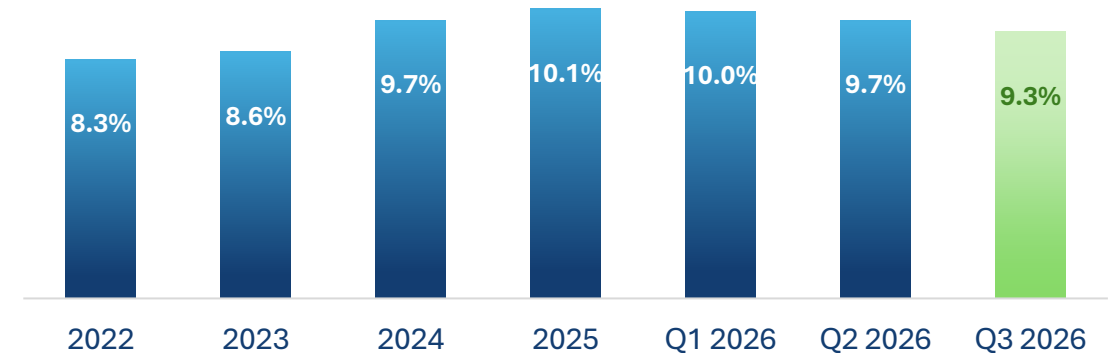
STRONG CAPITAL POSITION



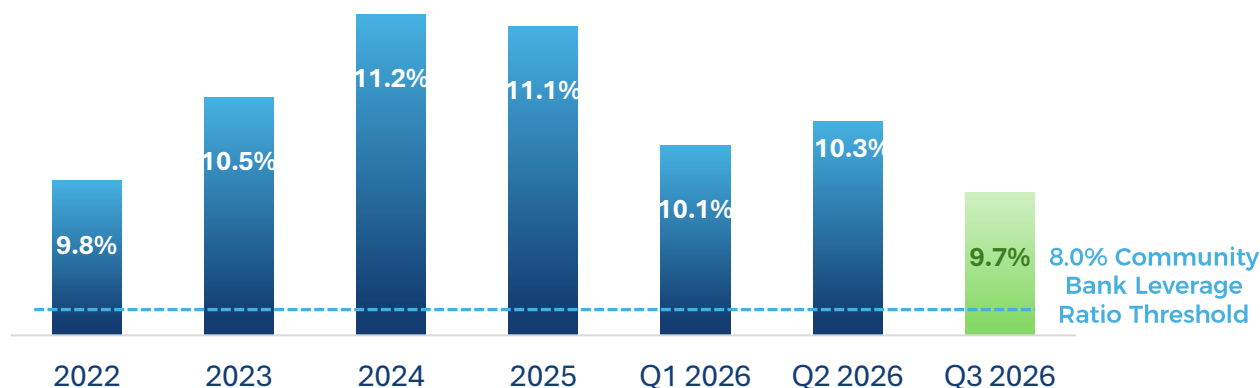
Recent balance sheet initiatives:

- Restructured \$73 million in AFS securities in Q4 2025
- Redeemed \$40 million of subordinated debt in Q1 2026
- \$6.6 million in common dividends paid year-to-date in 2026 (45th consecutive quarter of paying common dividend)

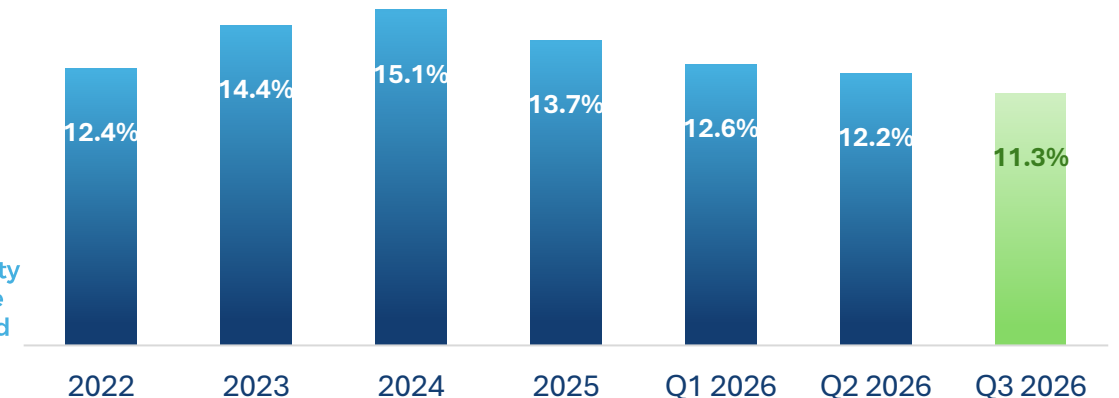
Consolidated Tangible Common Equity/Tangible Assets (%) ⁽¹⁾



Bank Leverage Ratio (%)



Bank Common Equity Tier 1 Capital Ratio (%)

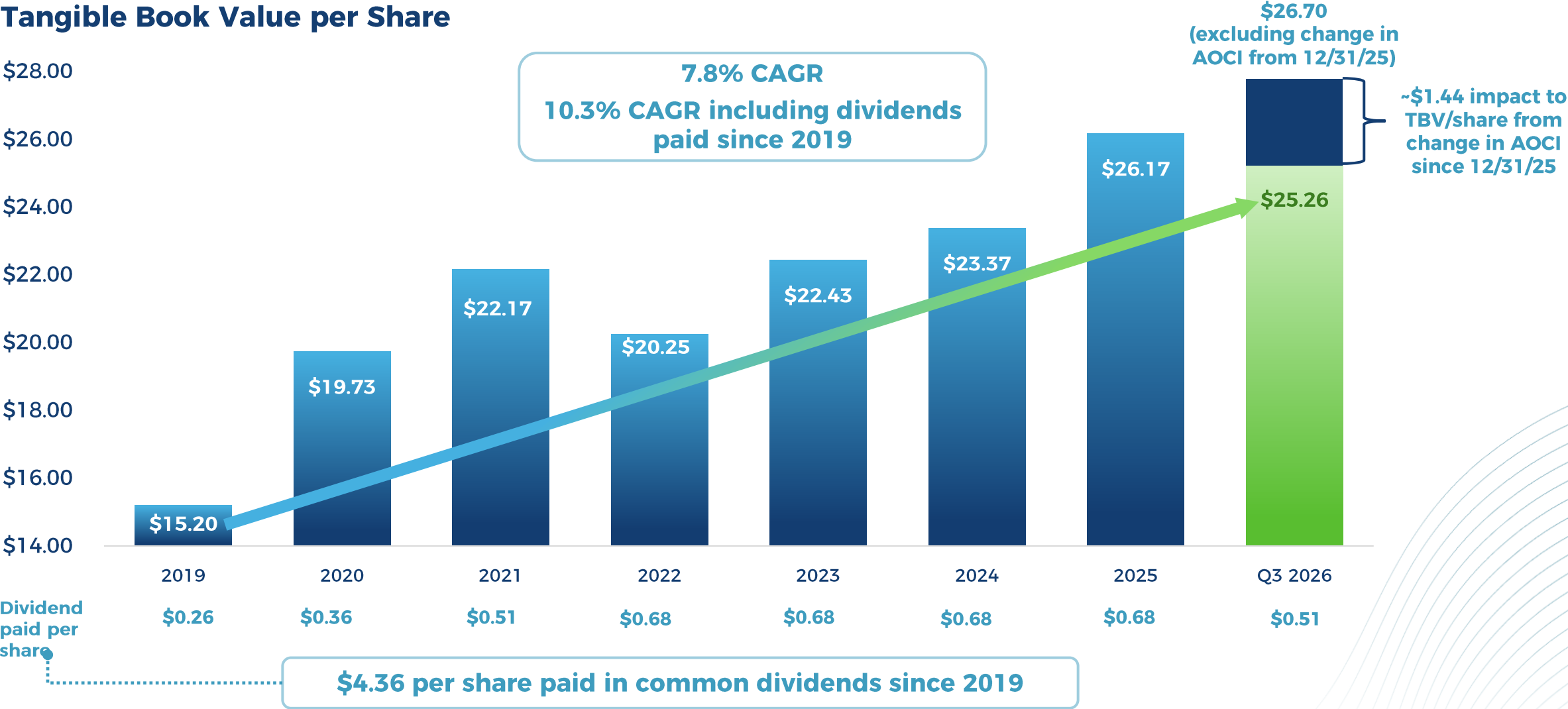


Source: Company documents. (1) TCE/TA is for the Holding Company and is a non-GAAP financial measure. A reconciliation of non-GAAP financial measures is included in the Appendix. All other capital ratios presented are from the Bank

TANGIBLE BOOK VALUE PER SHARE GROWTH



Tangible Book Value per Share



Source: Company documents and SEC filings



FINANCIAL HIGHLIGHTS

Q3 2026 KEY HIGHLIGHTS



Increase in Net Interest Income

+22.7%

From Q3 2025

Pre-provision net revenue (excluding one-time gain related to sale of subsidiary and one-time loss on securities re-positioning in Q3 2025)

\$10.6M

Up 715% from Q3 2025

Noninterest-Bearing Deposits

32.3%

of total deposits

Net Interest Margin (FTE)

4.02%

Up 47 basis points
from Q3 2025

Payment Card & Service Charge Income

+39.6%

From Q3 2025

Noninterest expense

\$29.8M

Down 10.5% from Q3 2025

Loan Growth

\$261M

Up 12% from Q3 2025

Deposit Growth

\$312M

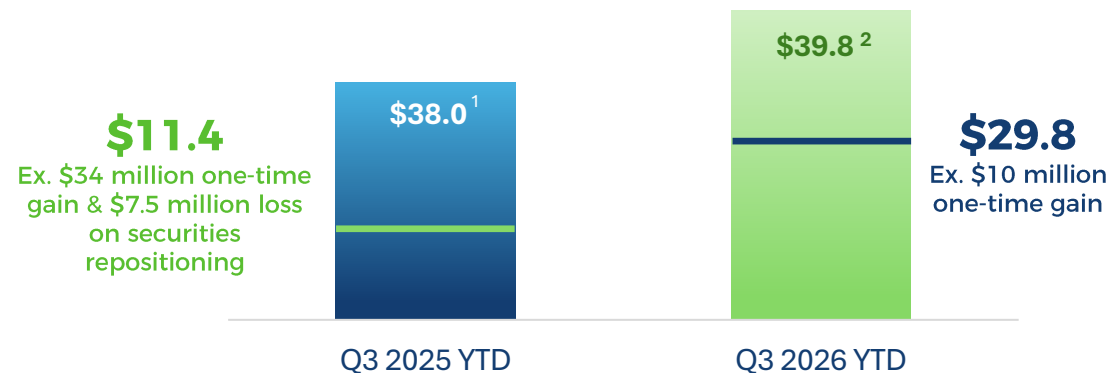
Up 11% from Q3 2025

IMPROVING REVENUE AND PROFITABILITY



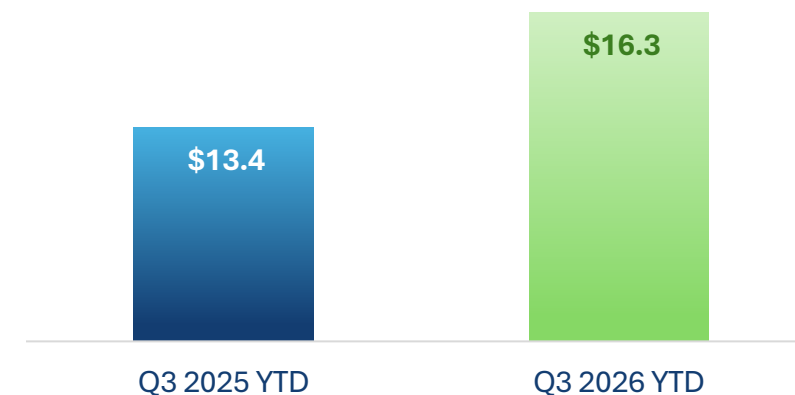
Pre-Provision Net Revenue

(\$ millions)



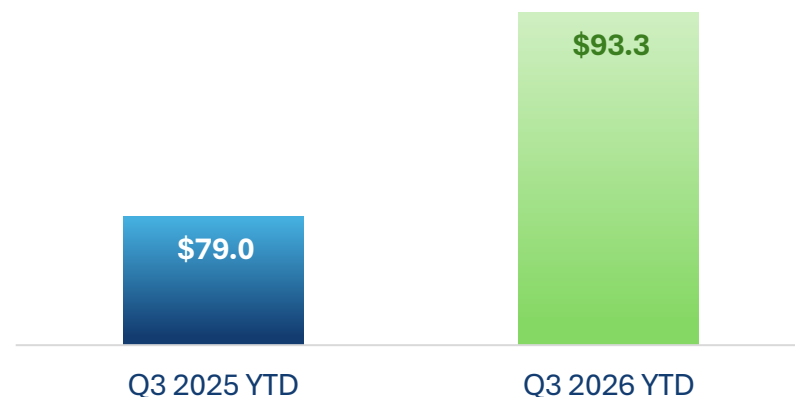
Payment Card & Service Charge Income

(\$ millions)

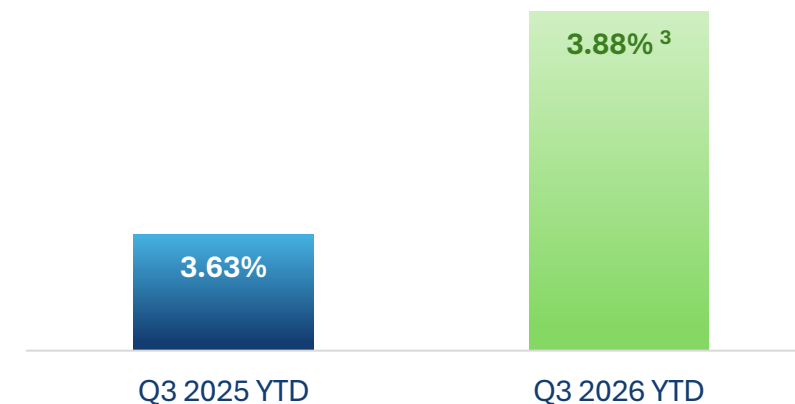


Net Interest Income

(\$ millions)



Adjusted Net Interest Margin (FTE)



¹ Includes a \$34 million pre-tax gain related to the sale of a subsidiary and a \$7.5 million pre-tax loss related to a securities repositioning

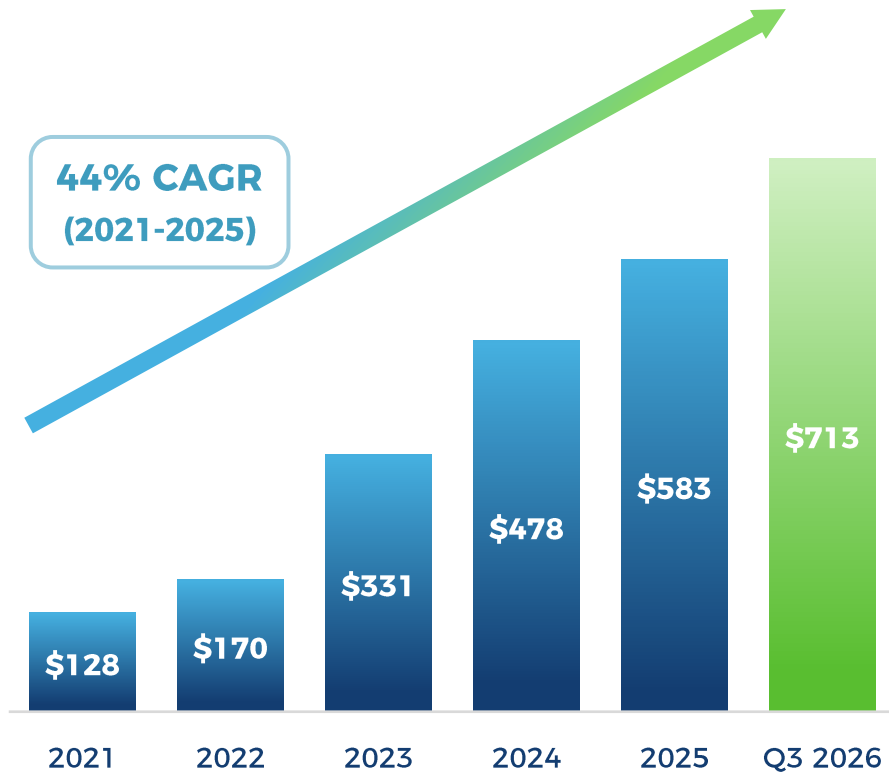
² Includes a \$10 million pre-tax gain related to an existing Fintech investment

³ Excludes \$2.3 million interest income related to non-recurring items.

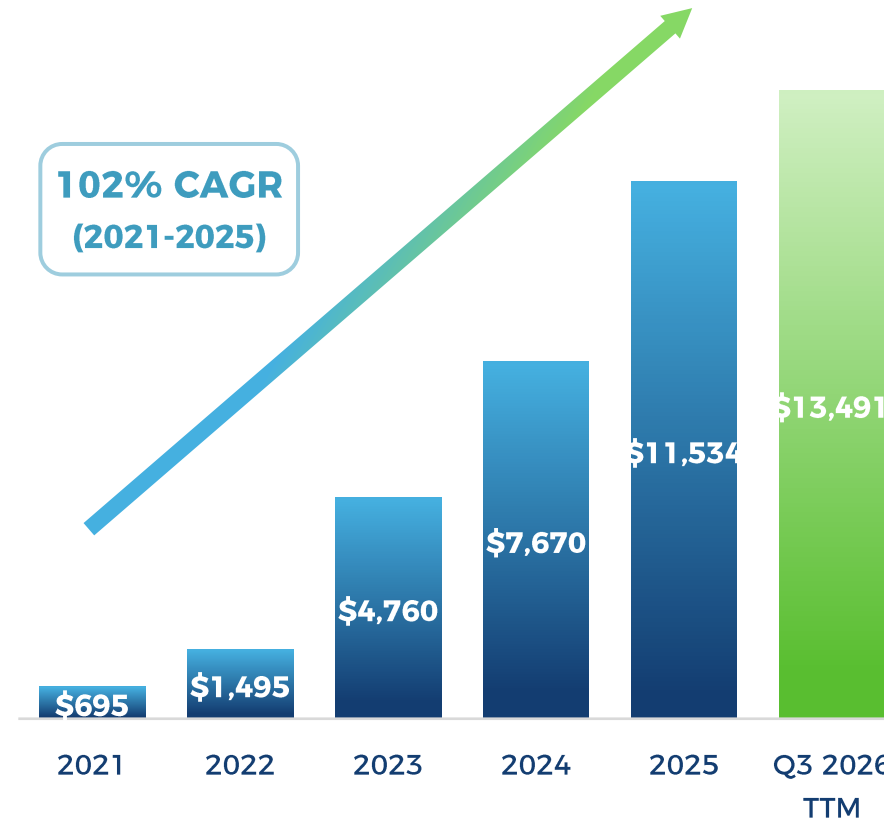
GROWTH OF MVB'S PAYMENTS-FOCUSED VEHICLE



Deposits of Payments Vehicle (period average) (\$ millions)



Payments Revenue¹ (\$ thousands)



Source: Company documents and SEC filings.

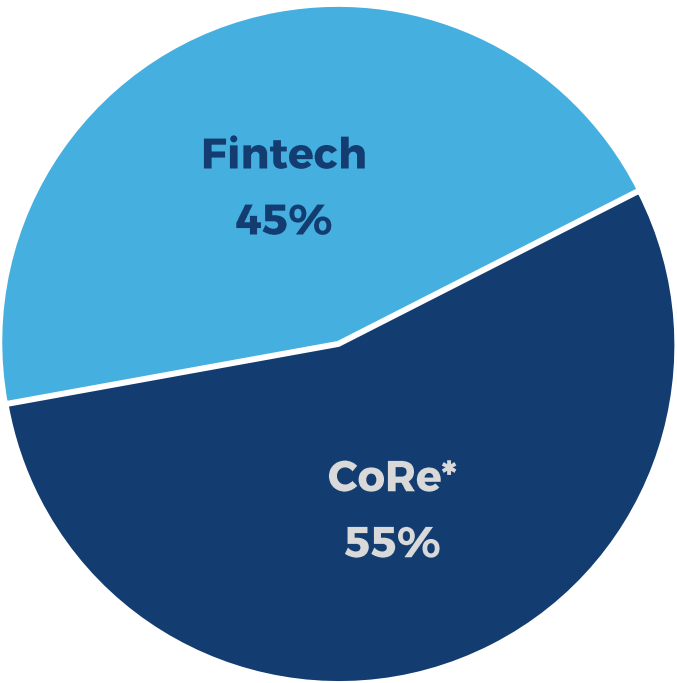
¹ Includes a portion of gaming-related revenue that is shown separately on slide 9.

DIVERSIFIED DEPOSIT BASE WITH FINTECH AND CORE BANK DEPOSITS

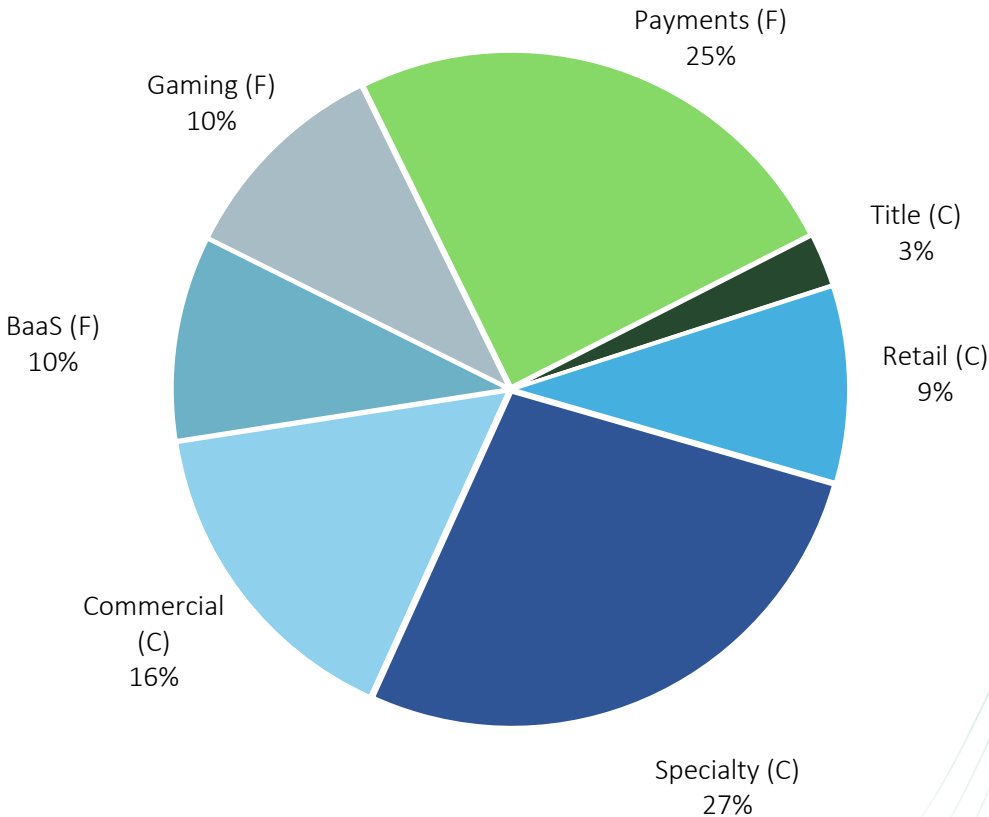


Data as of September 30, 2026

On Balance Sheet
Deposit Composition



On Balance Sheet
Deposits by Source

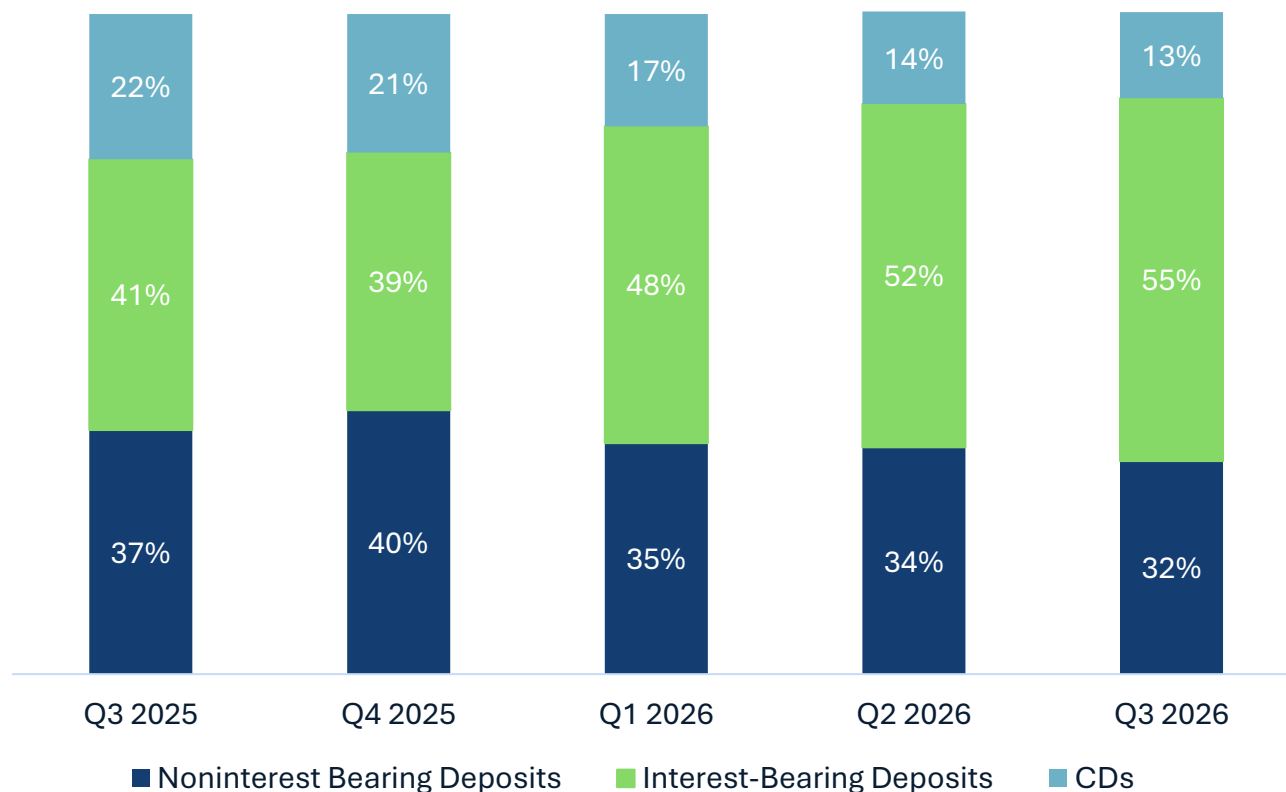


Source: Company documents and SEC filings. * Commercial and Retail. (F) – Fintech deposits. (C) – CoRe deposits

CONTINUED REMIX OF DEPOSIT PORTFOLIO



Deposit Composition



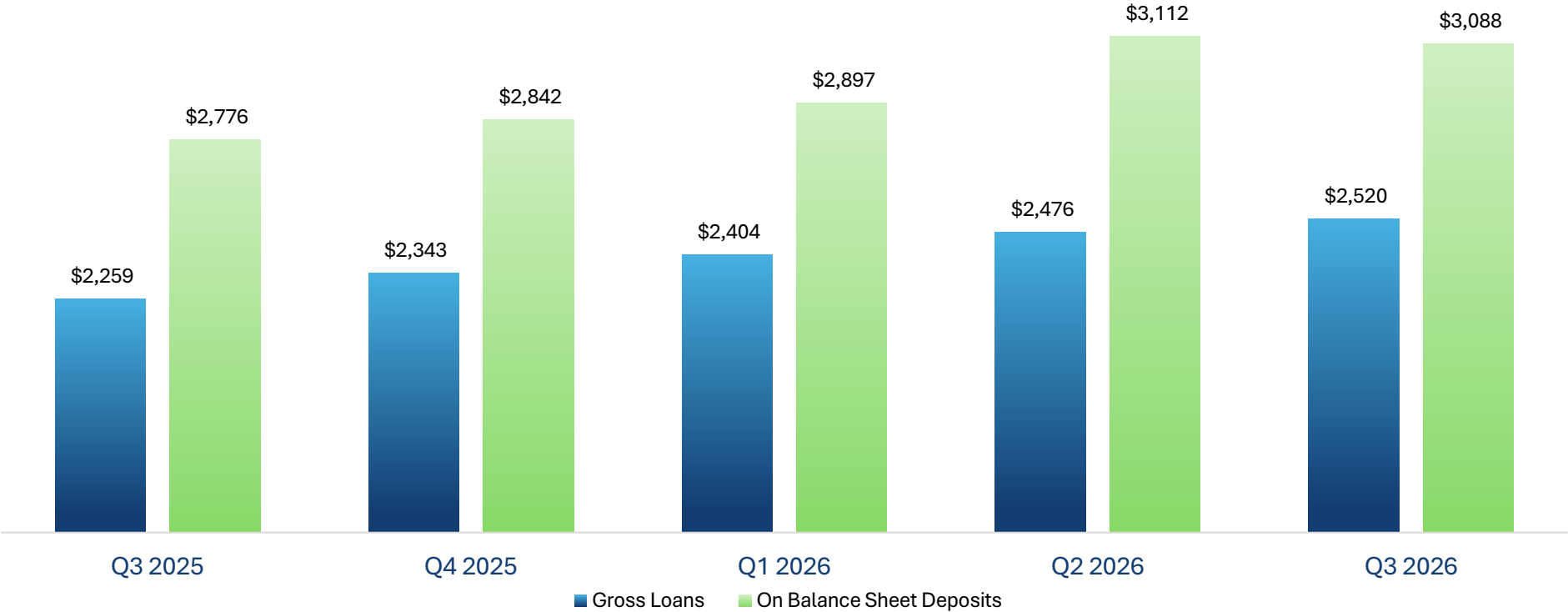
Source: Company documents and SEC filings

- \$37 million reduction in CD balances in Q3 2026
- \$200 million reduction in CD balances since Q3 2025, including \$82 million reduction in brokered CDs
- Q3 2026 cost of interest-bearing deposits of 3.12%; down 23 basis points from 3.35% since Q3 2025
- \$130 million of brokered CDs maturing in Q1 2027 with a weighted average rate of 4.24%

LOAN GROWTH WHILE MAINTAINING LIQUID BALANCE SHEET



Gross Loans & On Balance Sheet Deposits (\$ millions)

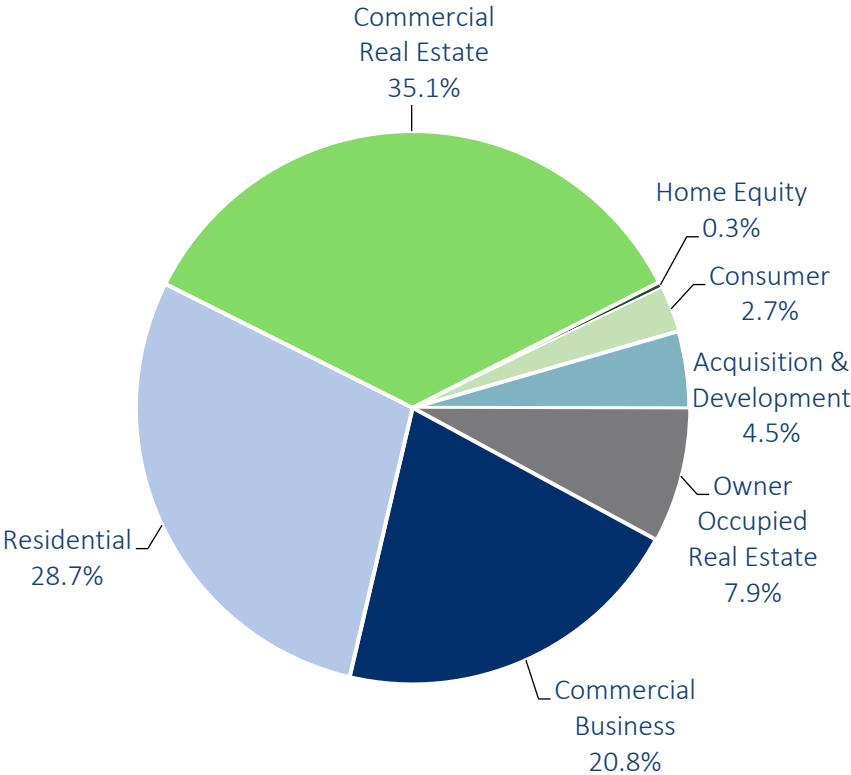


Loan/Deposit Ratio	81%	82%	83%	80%	82%
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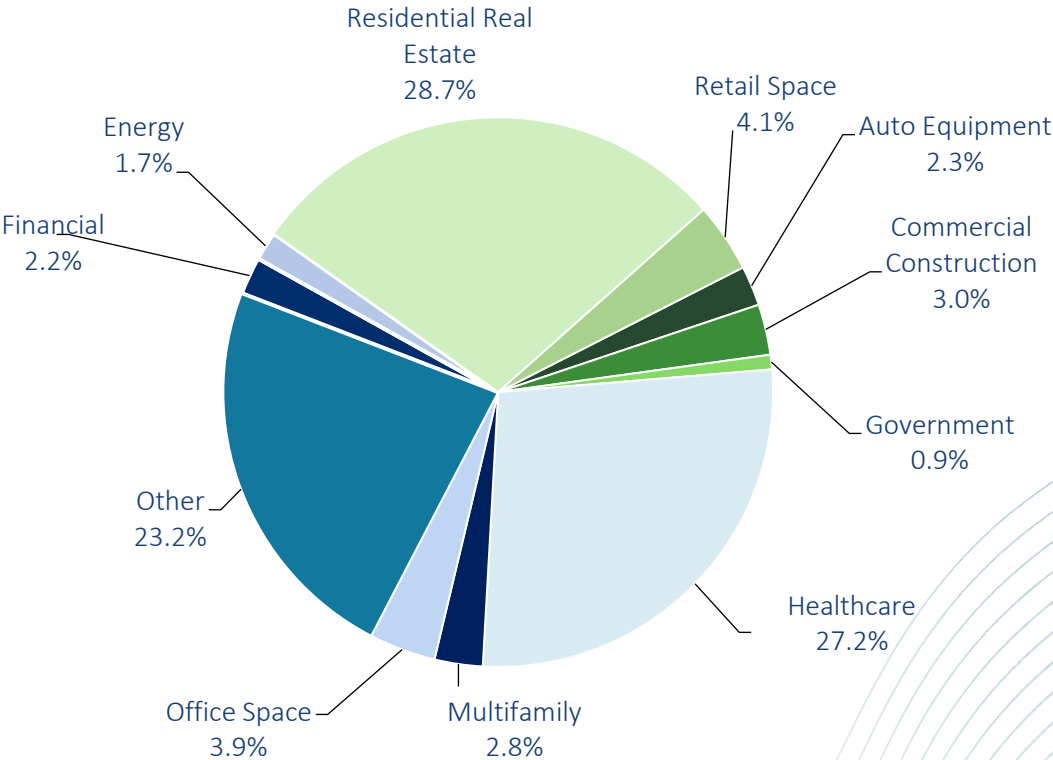
DIVERSIFIED LOAN PORTFOLIO – as of September 30, 2026



Loan Portfolio Composition



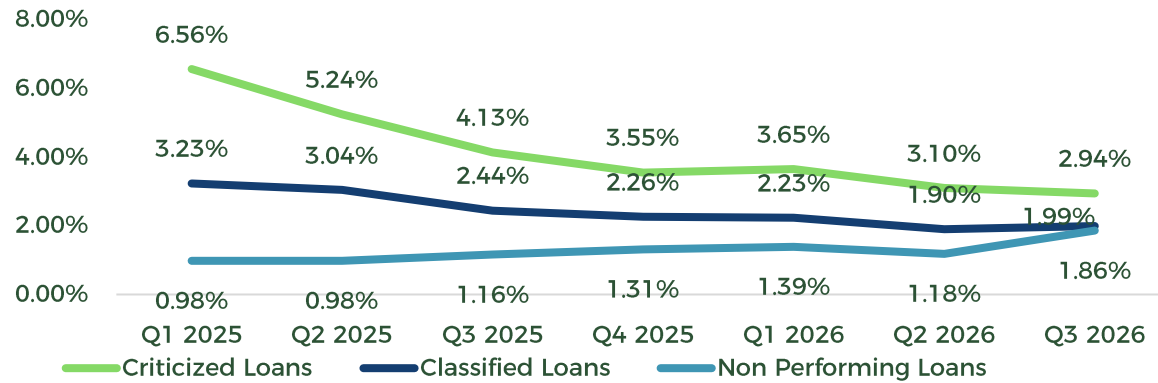
Loan Portfolio by Industry



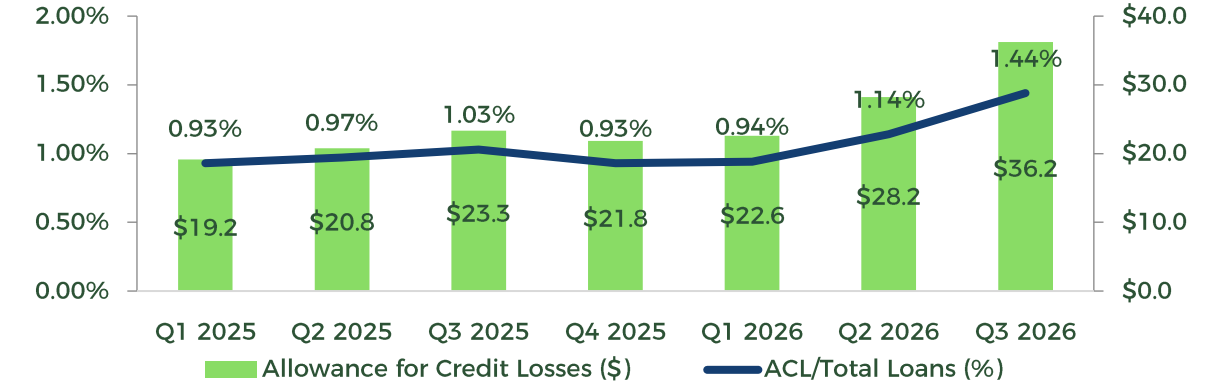
ASSET QUALITY OVERVIEW



Criticized, Classified & Nonperforming Loans (% of Total Gross Loans)

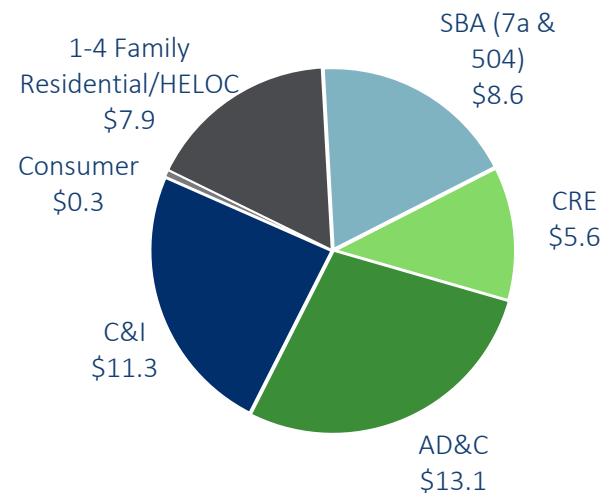


Allowance for Credit Losses / Total Gross Loans (\$ Millions)

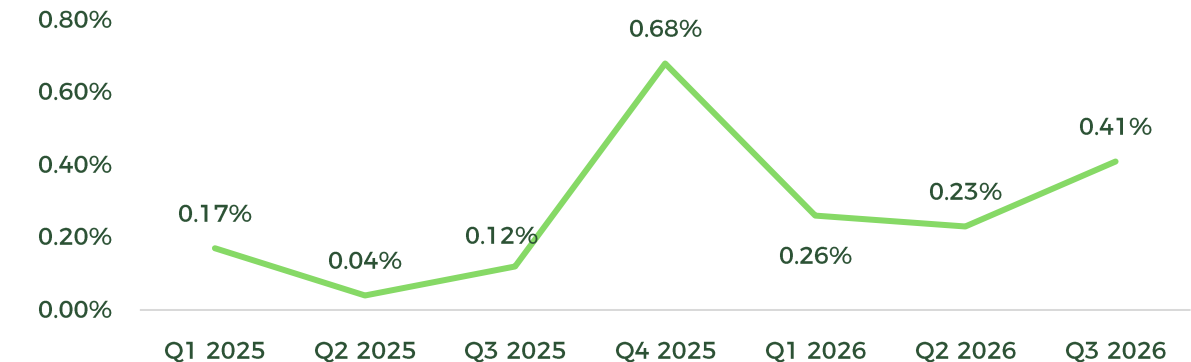


Non-Performing Loans Composition (\$ Millions)

- \$3 million of nonperforming SBA loans are government guaranteed
- \$10.4 million of specific reserves on nonperforming loan portfolio
 - \$4.6 million specific reserve taken in Q3 nonperforming AD&C loan
- ~61% wtd. avg. LTV on nonperforming 1-4 family residential portfolio
- ~58% wtd. avg. LTV on nonperforming CRE portfolio



Net Charge Offs / Average Loans





APPENDIX

NON-GAAP RECONCILIATIONS

APPENDIX: NON-GAAP RECONCILIATION



Tangible Book Value per Common Share and Tangible Common Equity Ratio (%)							
(Dollars in thousands)	2020	2021	2022	2023	2024	2025	2026 YTD
Goodwill	\$ 2,350	\$ 3,988	\$ 3,988	\$ 2,838	\$ 2,838	\$ 1,200	\$ 1,200
Intangibles	2,400	2,316	1,631	352	262	--	--
Total intangible assets	\$ 4,750	\$ 6,304	\$ 5,619	\$ 3,190	\$ 3,100	\$ 1,200	\$ 1,200
Total equity attributable to parent	\$ 239,483	\$ 274,328	\$ 261,084	\$ 289,342	\$ 305,679	\$ 333,968	\$ 329,659
Less: Preferred stock	(7,334)	--	--	--	--	--	--
Less: Total intangible assets	(4,750)	(6,304)	(5,619)	(3,190)	(3,100)	(1,200)	(1,200)
Total tangible common equity	\$ 227,399	\$ 268,024	\$ 255,465	\$ 286,152	\$ 302,579	\$ 332,768	\$ 328,459
Total assets	\$ 2,331,476	\$ 2,792,449	\$ 3,068,860	\$ 3,313,882	\$ 3,128,704	\$ 3,308,918	\$3,514,225
Less: Total intangible assets	(4,750)	(6,304)	(5,619)	(3,190)	(3,100)	(1,200)	(1,200)
Total tangible assets	\$ 2,326,726	\$ 2,786,145	\$ 3,063,241	\$ 3,310,692	\$ 3,125,604	\$ 3,307,718	\$ 3,513,025
Tangible common equity to tangible assets	9.8%	9.6%	8.3%	8.6%	9.7%	10.1%	9.3%
Tangible common equity	\$ 227,399	\$ 268,024	\$ 255,465	\$ 286,152	\$ 302,579	\$ 332,768	\$ 328,459
Common shares outstanding (000s)	11,526	12,087	12,618	12,758	12,945	12,716	13,003
Tangible book value per common share	\$ 19.73	\$ 22.17	\$ 20.25	\$ 22.43	\$ 23.37	\$ 26.17	\$ 25.26

APPENDIX: NON-GAAP RECONCILIATION



Net Interest Income and Net Interest Margin on a Fully Tax-Equivalent Basis (%)

(Dollars in thousands)	2025	2026	
	Nine Months Ended	Three Months Ended	Nine Months Ended
Net interest margin – U.S. GAAP basis			
Net interest income	\$ 79,029	\$ 32,596	\$ 93,322
Average interest-earning assets	2,930,263	3,227,205	3,154,094
Net interest margin	3.61%	4.01%	3.96%
Net interest margin – non-U.S. GAAP basis			
Net interest income	\$ 79,029	\$ 32,596	\$ 93,322
Impact of full tax-equivalent adjustment	544	140	382
Net interest income on a fully-tax equivalent basis	\$ 79,573	\$ 32,736	\$ 93,704
Average interest-earning assets	2,930,263	3,227,205	3,154,094
Net interest margin on a full tax equivalent basis	3.63%	4.02%	3.97%
Core net interest margin – non-U.S. GAAP basis			
Net interest income on a fully tax-equivalent basis	\$ 79,573	\$ 32,736	\$ 93,704
Less: interest income from non-recurring items	--	--	(2,272)
Core net interest income on a fully tax-equivalent basis	\$ 79,573	\$ 32,736	\$ 91,432
Average interest-earning assets	2,930,263	3,227,205	3,154,094
Adjusted net interest margin on a fully tax-equivalent basis	3.63%	4.02%	3.88%