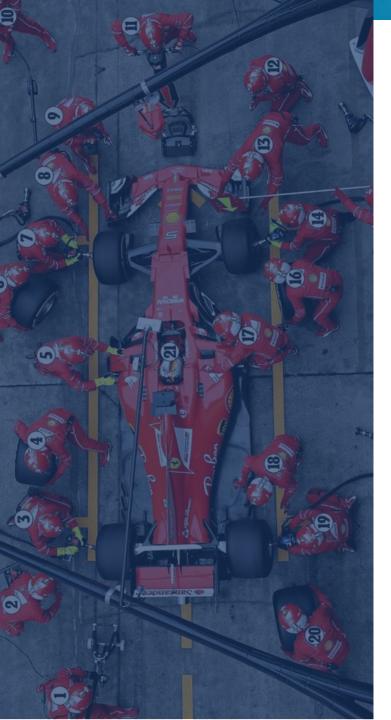


INVESTOR PRESENTATION

Q2 2024

MVB-F1: SUCCESS LOVES SPEED





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 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. Those factors include but are not limited to: market, economic, operational, liquidity, credit, and interest rate risk; changes in interest rates; inability to successfully execute business plans, including strategies related to investments in financial technology companies; competition; length and severity of the COVID-19 pandemic and its impact on the Company's business and financial condition; changes in economic, business and political conditions; changes in demand for loan products and deposit flow: 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, 2023 (the "2023 Form 10-K"), filed with the Securities and Exchange Commission ("SEC") on March 13, 2024, 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's Strategy on a Page (SOAP)





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



Respect, Love & Caring



Trust

Purpose

Trusted partners on the financial frontier, committed to your success

Values



Commitment



Adaptive



Teamwork

Four Lanes on the Track

Banking That's Tech-Forward Banker of Choice to Fintechs

Builder of Fintechs

Backer of Fintechs



Growth Vehicles

QUALIFYING TRACK -

Victor

Banking-as-a-Service

Gaming

Payments

FAST TRACK

CoRe Strategic Lending



Fuel

Strategic M&A

Enterprise Risk Management

Talent & Culture

Operational Excellence

Key Connection Points Across the MVB Strategy





Gaming Payments

Banking-as-aService

What is the Connection?

Provide deposit funding sources for SLP

Growth Vehicle(s)

Strategic Lending Partnerships

2

Payments

Offers a key product to Gaming and Banking-as-a-Service clients to build our moat



Gaming

Banking-as-a-Service

3

Victor

SaaS supporting Fintech clients and strategic partnerships with API and other technology



Gaming

Payments

Q2 2024 Key Highlights



- Three-year partnership renewal with Intuit Credit Karma
- MVB names payments industry veteran Jeremy Kuiper as Fintech President
- Exit of digital asset program account relationships during second quarter reduced EPS by \$0.08 with strong funding and liquidity profile maintained
- \$455.5M of cash on the balance sheet, \$665.8M of available borrowing capacity with the FHLB, off balance sheet deposits of \$1,358.5M
- Noninterest-Bearing Deposits as percentage of total deposits 34.1%
- Loan-to-deposit ratio of 76.5%
- Noninterest expense declined 4.2%, or \$1.3M
- Book value per share and tangible book value increased 0.9% and 1.0%, to \$22.94 and \$22.70, respectively
- Tangible common equity ratio of 8.9%, Community Bank Leverage Ratio of 10.7%, Total Risked-Based Capital Ratio of 15.4%

Source: Company documents and SEC Filings



Payments: Money Movement of Any Kind

Creating a Modern Platform of Capabilities

The Payments Market is Large and Growing



2023 U.S. Card Volume(1)

\$8.8 Trillion

- (1) Includes all volume on consumer and commercial credit, debit and pre-paid cards issued in the US by Mastercard and Visa
- (2) Includes debit and credit card volume on Visa, Mastercard, Amex, Discover and other open and closed loop networks
- (3) Includes debit and credit card volume on Visa and Mastercard networks in the U.S. in 2022
- (4) Debit and credit card volume on Visa and Mastercard networks; historical average (2005-2022)



8%

U.S. card volume 2021-2026 CAGR⁽²⁾



48%

Share of personal consumption expenditure on card⁽³⁾



2-3x

Growth in card volume vs. growth in personal consumption expenditure (U.S)⁽⁴⁾

Source: Raymond James

Key Players in the Payment Ecosystem



Acquiring Processor



Transmits data from merchants to the card network







Relays information in standard formats between the issuing processor and acquiring processor





Issuer Processor



Validates transactions are legitimate, verifies cardholder accounts, coordinates authorizations and settlement instructions





Acquiring Bank



Provides merchants with an account to receive settlement funds

Issuer Bank



Provides cardholders with accounts and bears the risk on each transaction

Source: Raymond James

Operating Performance of Payments Banks



Select public & private banks with assets < \$10.0bn that derive a significant portion of their revenue from payment related activities

						Capital Ratios MRQ Operating Data								LTM Asset Quality			
					Total Branches	Total Assets	TCE Ratio	Lev. Ratio	ROAA	ROATCE	Effncy Ratio	NII / Op. Rev	NIM	NIB Deposit	L/D Ratio	NPAs / Assets	LLRs/ Loans
		Ticker	Company Name	City, ST	(#)	(\$MM)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Issuer Banks																	
	1	TBBK	The Bancorp	Wilmington, DE	1	7,916	10.3	10.9	2.96	27.9	37	23.7	5.15	86.0	79	1.88	0.50
	2	CASH	Pathward Financial Inc.	Sioux Falls, SD	1	7,437	5.8	7.8	3.18	64.7	56	52.1	6.20	94.4	69	0.40	1.82
	3	GDOT	Green Dot Corp.	Austin, TX	1	5,321	9.3	8.3	0.37	8.2	51	28.8	5.92	97.5	1	0.06	14.86
	4	-	Central Service Corp.	Enid, OK	11	4,567	6.2	7.3	2.20	34.0	42	41.3	3.31	91.3	77	0.49	0.45
	5	-	University Financial Corp GBC	Saint Paul, MN	5	2,330	11.7 ⁽¹⁾	10.7	0.35	3.1 ⁽¹⁾	89	26.9	4.49	63.3	72	0.29	1.35
	6	-	Sutton Bancshares Inc.	Attica, OH	8	2,054	5.5	10.2	5.36	55.5	36	41.2	5.29	80.5	22	0.03	1.46
Acquiring Banks																	
	1	-	Merrick Bank	South Jordan, UT	1	5,985	19.7	20.9	2.54	13.2	30	3.1	17.04	14.8	103	2.35	19.13
	2	ESQ	Esquire Financial Holdings Inc	Jericho, NY	1 (2)	1,654	12.5	12.4	2.57	20.0	50	1.6	6.03	33.5	86	0.67	1.43
Floatronia / Fintach	3	FFBB	FFB Bancorp	Fresno, CA	1	1,395	9.9	14.3	2.31	23.1	53	2.3	5.15	62.7	77	0.51	1.13
Electronic / Fintech Payments																	
Payments	1	-	Cross River Bank	Fort Lee, NJ	2 (3)	8,907	11.2	12.3	0.11	0.9	79	2.2	5.66	20.5	96	1.58	1.79
	2	TFIN	Triumph Financial Inc.	Dallas, TX	63	5,575	10.7	13.0	0.31	3.8	87	1.1	7.25	39.3	94	1.09	0.91
	3	CASS	Cass Information Systems	Saint Louis, MO	3	2,294	9.2	12.8	1.20	14.0	42	0.6	2.99	36.0	84	0.87	1.30
	4	-	Community FSB Holding Co.	New York, NY	1	857	7.8	9.2	3.38	40.0	61	4.8	4.09	55.2	34	0.25	0.95
			Median		1	4,567	9.9	10.9	2.31	20.0	51	4.8	5.29	62.7	77	0.51	1.35
			National Median of Banks \$2B-\$3	10B	27	4,103	8.3	9.8	0.83	10.6	65	0.6	3.07	22.3	91	0.29	1.15
							Higher of		His	gher	More Et	ficient /	Highe	er NIM	Less B/S		
							leve			tability		er fee	_		leverage		
											inco	ome	fundir	ng cost			



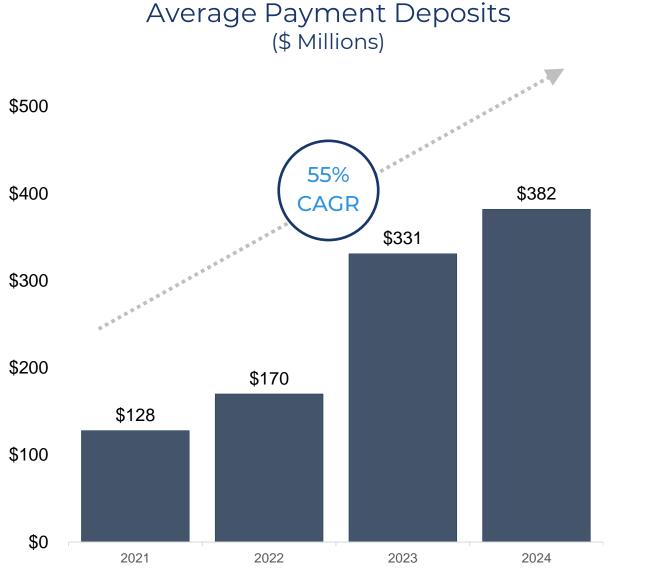


Select public banks with < \$10bn in assets that derive a significant portion of their revenue from payment related activities

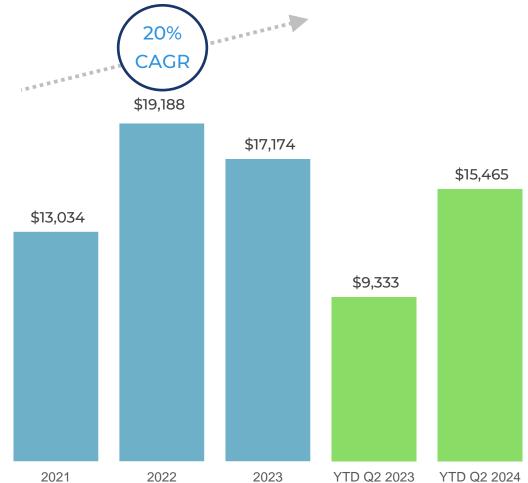
	Pricii	ng data as	of June 18, 2024				Price/			
		Ticker	Company Name	City, ST	Total Assets (\$MM)	6/18/2024 Price (\$)	Market Cap. (\$MM)	Tang. Book (%)	'24E EPS	'25E EPS
Issuer Banks										
	1	TBBK	The Bancorp	Wilmington, DE	7,916	33.92	1,756	217	7.5	6.3
	2	CASH	Pathward Financial Inc.	Sioux Falls, SD	7,437	53.19	1,344	328	8.2	7.9
	3	GDOT	Green Dot Corp.	Austin, TX	5,321	9.10	484	106	6.0	5.2
Acquiring Banks										
	1	ESQ	Esquire Financial Holdings Inc	Jericho, NY	1,654	45.52	355	182	9.2	8.3
	2	FFBB	FFB Bancorp	Fresno, CA	1,395	89.50	284	205	-	-
Electronic / Fintech Payments										
Tayments	1	TFIN	Triumph Financial Inc.	Dallas, TX	5,575	77.60	1,801	318	NM	35.0
	2	CASS	Cass Information Systems	Saint Louis, MO	2,294	40.90	558	267	17.4	13.5
			Median		5,321		558	217	8.2	8.1
			National Median of Banks \$2B-\$10B		4,103		336	101	10.2	9.0

Growth of MVB Payment Vehicle





Payment Transactions (\$ Millions)



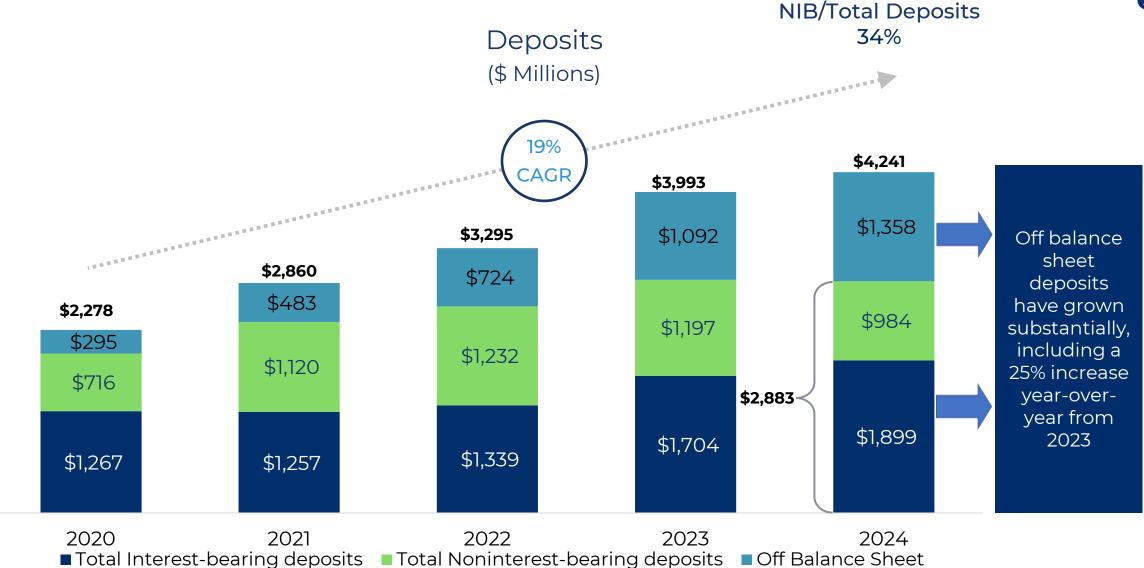
Source: Company documents and SEC Filings.



Continued Growth of Deposit Base



On Balance Sheet:

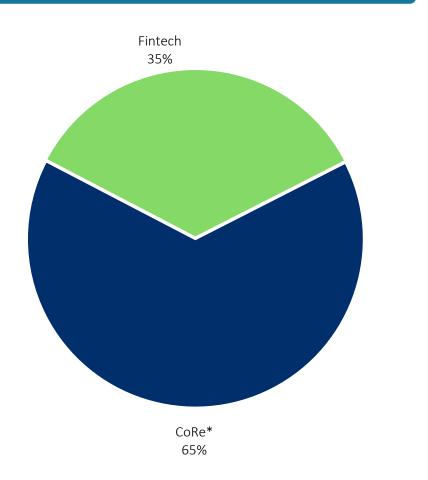


Source: Company documents and SEC Filings

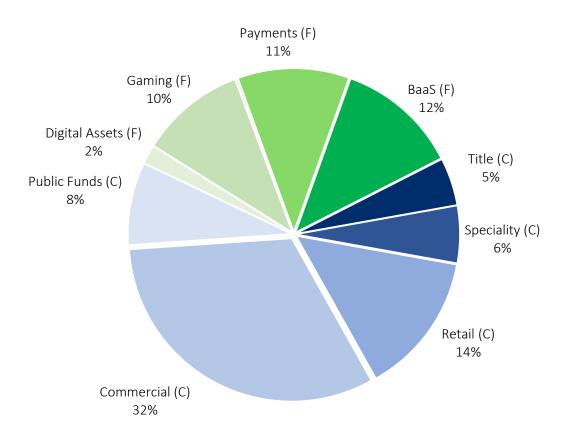
Deposits Breakdown - 06/30/2024



Deposit Composition

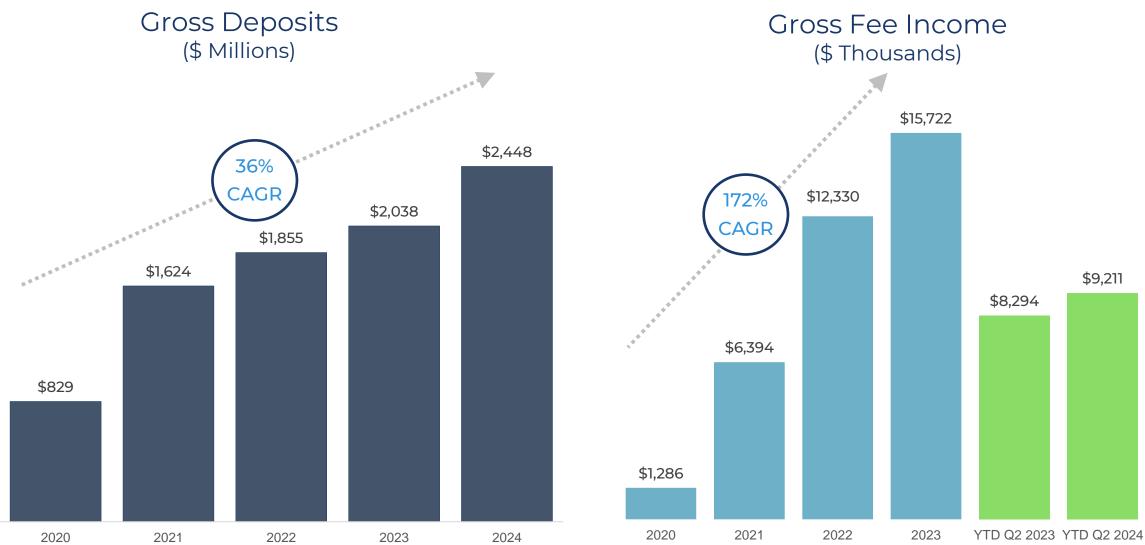


Source of Deposits



Growth of Fintech Banking at MVB | 2020 - 2024



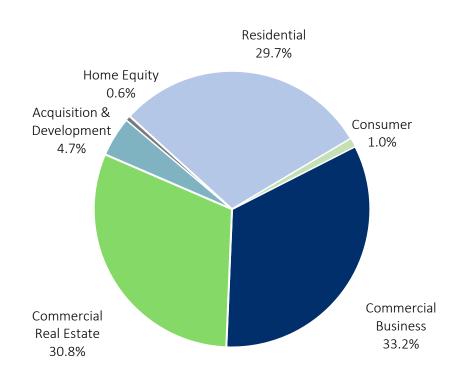




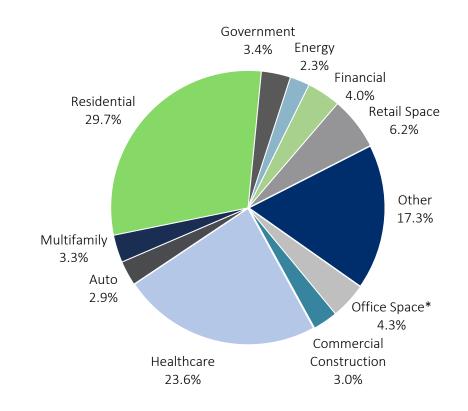
Diversified Loan Portfolio



Loan Portfolio Composition

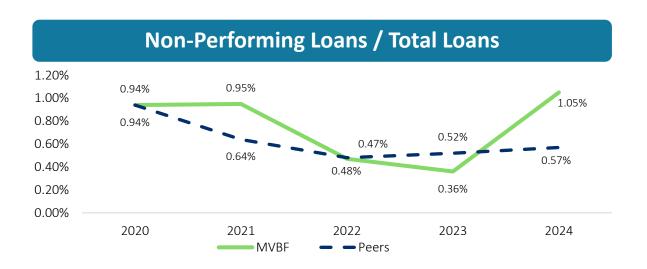


Portfolio by Industry



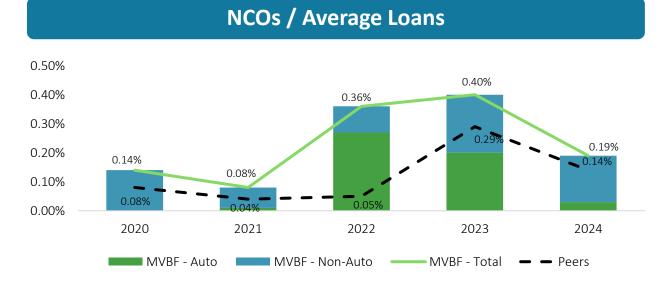
Consistent, Top Tier Assets Quality Through Cycles







Increase in nonperforming loans due to migration of a commercial construction loan in the multifamily space of \$14.6M

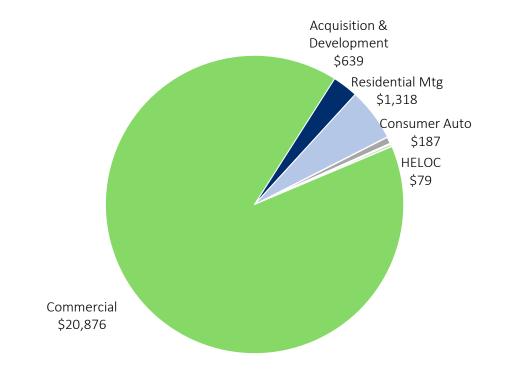


Auto loans accounted for .27%, .20%, and .03% of MVBF's NCOs/Average Loans for 2022, 2023, and 2024, respectively.

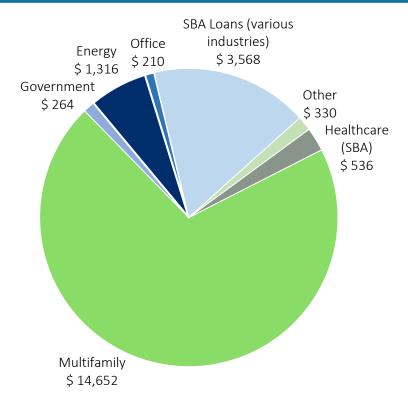
Non-Performing Loans







Commercial NPLs – by Industry (\$ Thousands)



Total Non-Performing Loans: \$23.1M, 1.1% of total loans

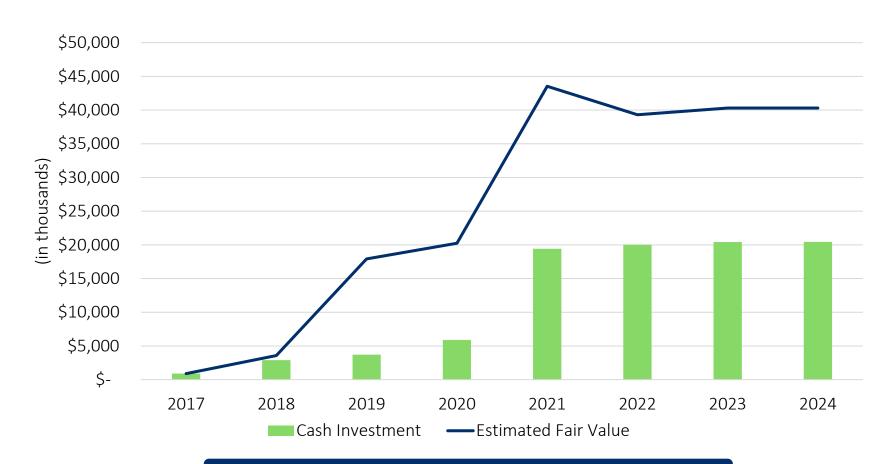
Source: Company Documents. All data as of December 31, 2023.



Backer of Fintech



- Realized gains of \$2.5M since 2021
- Cash return of \$2.75M since 2021



















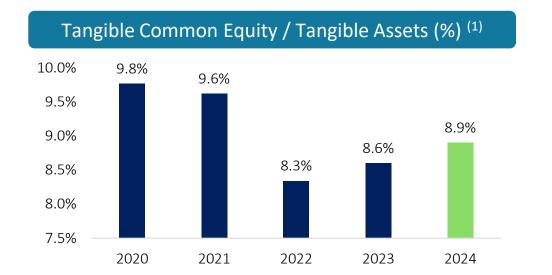
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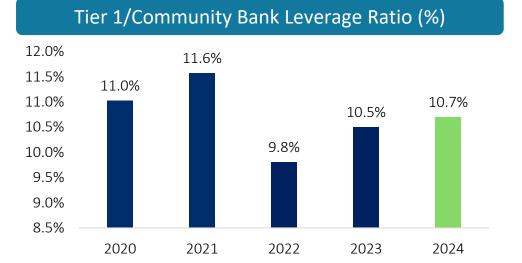
Investments Focused on Strategic Partnerships



Bank Capital Position









Risk Management Investments in Staffing and Capabilities (3-year trend)





Tagras		20)21		2022				20	23	2024			
Teams	Q٦	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2
Risk Management	10	12	11	14	16	22	23	24	24	24	30	27	32	35
BSA/AML (MVB)	17	19	18	18	18	18	18	18	23	31	50	59	50	60
BSA/AML (Co-sourced FTEs)	5	12	15	17	19	23	22	21	16	17	17	17	17	17
Consumer Compliance	3	3	3	3	3	4	5	5	6	6	7	7	7	8
Total Risk Staffing:	35	46	47	52	56	67	68	68	69	78	104	110	106	120

Third Party Professional Services Spend:

2024 YTD: \$6.8M 2024 (Forecasted): \$11.3M

2025 (Forecasted): \$2.4M

Caution Flags – Mitigating Risks



Caution Flag	Mitigation
Asset Quality Risk	 Long history of strong asset quality Proactive portfolio management Disciplined and staged approach to new areas of lending
Compliance/ Regulatory Risk	 Significant investment in risk & compliance team Technical expertise and experienced FinTech industry partners Investing in regulatory technology enhancing compliance monitoring systems
Retention of Payment and Fintech Deposits	 Extensive diligence for both parties increasing switching costs Strong client relationship model, connections w/ exec. mgmt Industry knowledge, insight, and first-mover advantage
Fintech Investment Risk	 Low initial investment Working relationship with portfolio companies Diversified portfolio
Geopolitical Risk	 Adaptive culture Willingness to adjust the pace Flexibility to recognize new opportunities based on risk analysis

Our Awards & Accolades













Appendix: Non-GAAP Reconciliation



Tangible Common Equity / Tangible Assets (%)											
(Dollars in thousands)	2018	2019	2020	2021	2022	2023	2024				
Total equity attributable to parent	\$ 176,773	\$ 211,936	\$ 239,483	\$ 274,328	\$ 261,084	\$ 289,342	\$ 296,625				
Total assets	1,750,969	1,944,114	2,331,476	2,792,449	3,068,860	3,313,882	3,288,004				
Equity to assets	10.1%	10.9%	10.3%	8.7%	8.5%	8.7%	9.0%				
Goodwill	\$ 18,480	\$ 19,630	\$ 2,350	\$ 3,988	\$ 3,988	\$ 2,838	\$ 2,838				
Intangibles	550	3,473	2,400	2,316	1,631	352	307				
Total intangible assets	\$ 19,030	\$ 23,103	\$ 4,750	\$ 6,304	\$ 5,619	\$ 3,190	\$ 3,145				
Total equity attributable to parent	\$ 176,773	\$ 211,936	\$ 239,483	\$ 274,328	\$ 261,084	\$ 289,342	\$ 296,625				
Less: Preferred stock	(7,834)	(7,334)	(7,334)								
Less: Total intangible assets	(19,030)	(23,103)	(4,750)	(6,304)	(5,619)	(3,190)	(3,145)				
Total tangible common equity	\$ 149,909	\$ 181,499	\$ 227,399	\$ 268,024	\$ 255,465	\$ 286,152	\$ 293,480				
Total assets	\$ 1,750,969	\$ 1,944,114	\$ 2,331,476	\$ 2,792,449	\$ 3,068,860	3,313,882	\$ 3,288,004				
Less: Total intangible assets	(19,030)	(23,103)	(4,750)	(6,304)	(5,619)	(3,190)	(3,145)				
Total tangible assets	\$ 1,731,939	\$ 1,921,011	\$ 2,326,726	\$ 2,786,145	\$ 3,063,241	\$ 3,310,692	\$ 3,284,859				
Tangible common equity to tangible assets	8.7%	9.5%	9.8%	9.6%	8.3%	8.6%	8.9%				

Source: Company documents.