

PAGAYA TECHNOLOGIES LTD.

1Q'25 Earnings Supplement

May 7, 2025

Forward Looking Statements and Non-GAAP Information

Certain comments made in this presentation may be characterized as forward looking under the Private Securities Litigation Reform Act of 1995. Forward looking statements are based on the Company's current assumptions regarding future business and financial performance. Those statements by their nature address matters that are uncertain to different degrees. Those statements involve a number of factors that could cause actual results to differ materially.

Additional information concerning these factors is contained in the Company's filings with the SEC. Copies are available from the SEC, from the Pagaya website, or from Pagaya Investor Relations. Any forward-looking statement made in this presentation speaks only as of the date on which it is made. The Company assumes no obligation to update or revise any forward-looking statements except as required by law; these charts and any associated remarks and comments are integrally related and are intended to be presented and understood together.

In an effort to provide additional and useful information regarding the Company's financial results and other financial information as determined by generally accepted accounting principles (GAAP), the Company also discusses in its earnings press release and corresponding materials, certain non-GAAP information including fee revenue less production costs (FRLPC), FRLPC as a % of volume (FRLPC %), Adjusted Net Income, Core Operating Expenses and Adjusted EBITDA to provide investors with additional information about our financial performance and to enhance the overall understanding of the results of operations by highlighting the results from ongoing operations and the underlying profitability of our business. Management believes these non-GAAP measures provide an additional tool for investors to use in comparing our core financial performance over multiple periods.

However, non-GAAP financial measures have limitations in their usefulness to investors because they have no standardized meaning prescribed by U.S. GAAP and are not prepared under any comprehensive set of accounting rules or principles. In addition, non-GAAP financial measures may be calculated differently from, and therefore may not be directly comparable to, similarly titled measures used by other companies. As a result, non-GAAP financial measures should be viewed as supplementing, and not as an alternative or substitute for, our unaudited consolidated financial statements prepared and presented in accordance with U.S. GAAP. To address these limitations, management provides a reconciliation of Adjusted Net Income and Adjusted EBITDA to net income attributable to Pagaya's shareholders, a reconciliation of FRLPC to operating income and a calculation of FRLPC %. Management encourages investors and others to review our financial information in its entirety, not to rely on any single financial measure and to view each non-GAAP metric in conjunction with its respective related GAAP financial measures.

A description of each non-GAAP financial measure, together with the rationale for management's use of this non-GAAP information is included as in our earnings press release, submitted to the SEC as Exhibit 99.1 to the Company's Form 8-K on May 7, 2025. The reconciliation of non-GAAP information to GAAP is included in the Appendix to this presentation.

In addition, Pagaya provides outlook for the second quarter and full year 2025 on a non-GAAP basis. The Company cannot reconcile its expected Adjusted EBITDA to expected Net Loss Attributable to Pagaya under "Full-Year 2025 Outlook" without unreasonable effort because certain items that impact net income and other reconciling items are out of the Company's control and/or cannot be reasonably predicted at this time, which unavailable information could have a significant impact on the Company's U.S. GAAP financial results.

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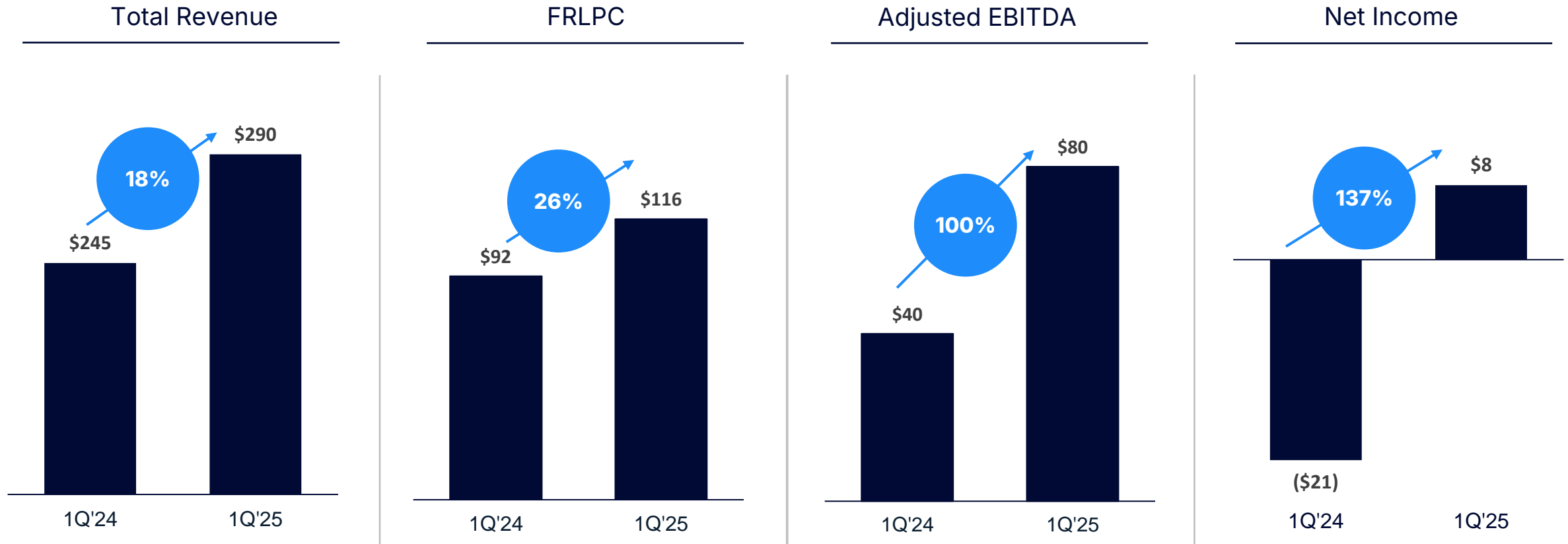
Financial Metrics

1Q'25 financial highlights

(\$ millions)	1Q'2024	1Q'2025	%Δ
Network Volume	\$2,419	\$2,400	(1%)
Total revenue & other income	\$245	\$290	18%
Revenue from fees	\$237	\$283	19%
Production costs	\$145	\$167	15%
Revenue from fees less production costs (FRLPC)*	\$92	\$116	26%
Core operating expenses*	\$61	\$44	(27%)
Net income (loss) attributable to Pagaya Technologies Ltd.	(\$21)	\$8	137%
Adj. Net Income*	\$13	\$53	299%
Adj. EBITDA*	\$40	\$80	100%

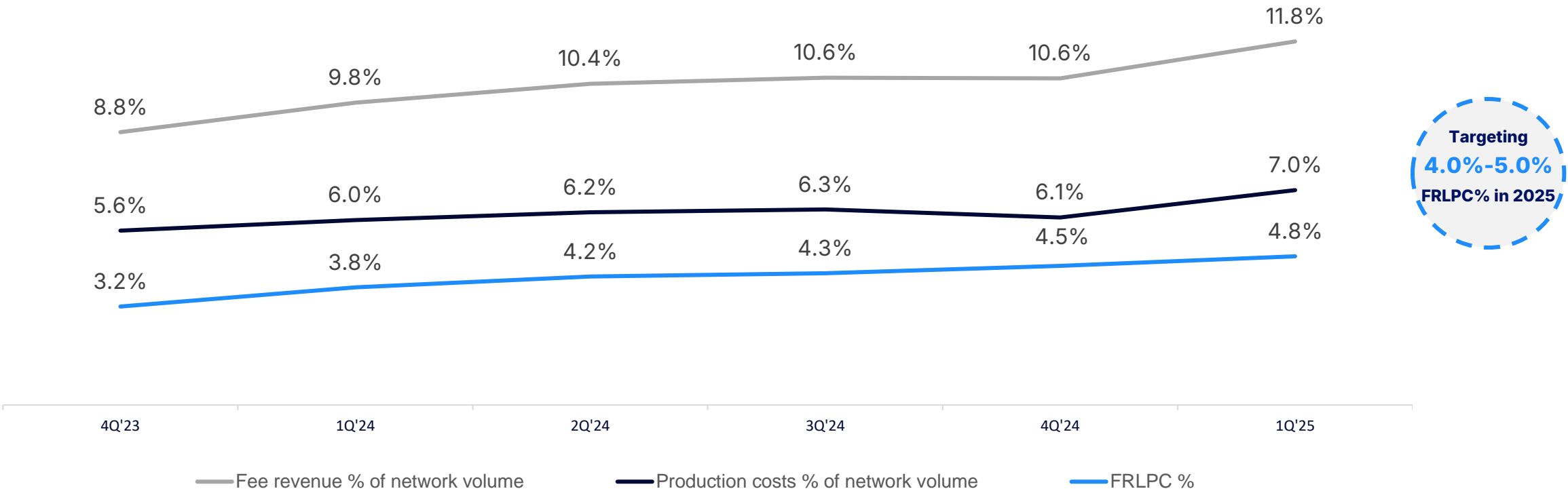
Key financial metrics

\$ in millions; % in YoY growth



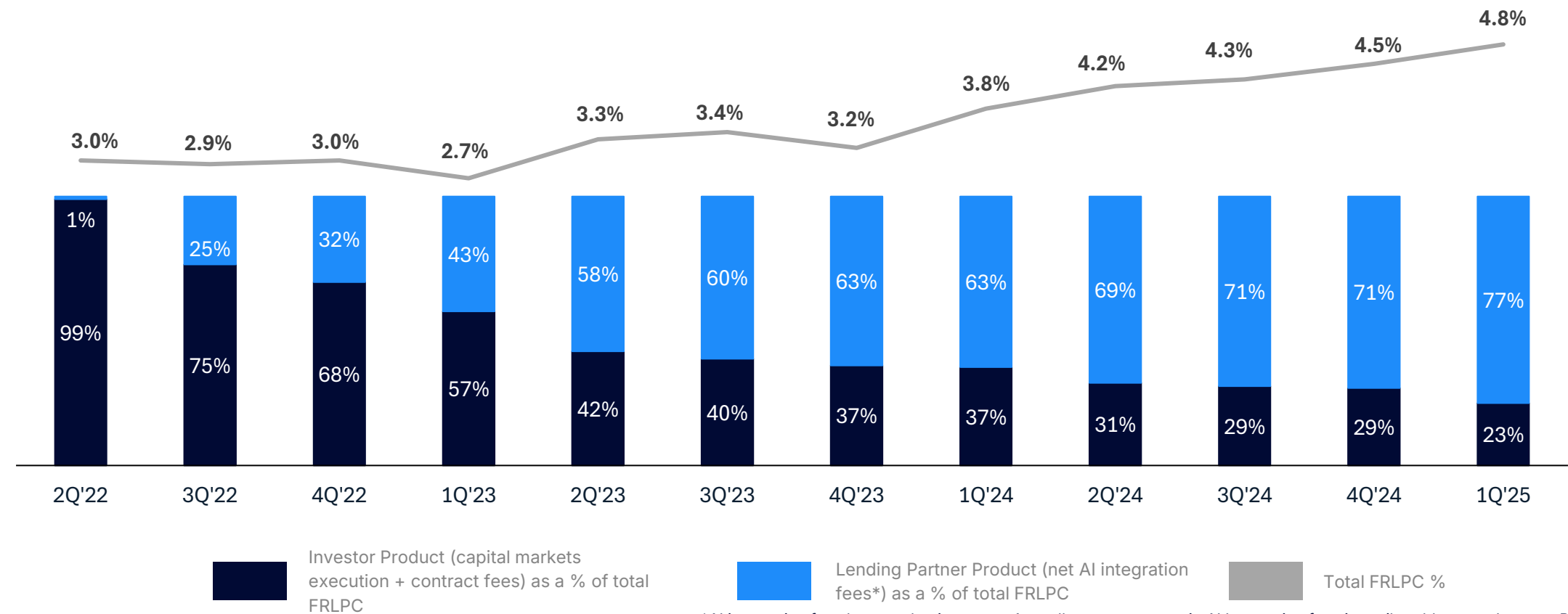
Evolution of FRLPC

Components of FRLPC as a % of network volume (FRLPC %)



Evolution of FRLPC by product

% contribution from lending partner and investor products



*AI integration fees less production costs. A small revenue stream in AI Integration fees is attributable to our Investor Product. Non-GAAP metric; see "Appendix" for a reconciliation of non-GAAP measures to the most comparable GAAP measure.

Evolution of FRLPC by line item

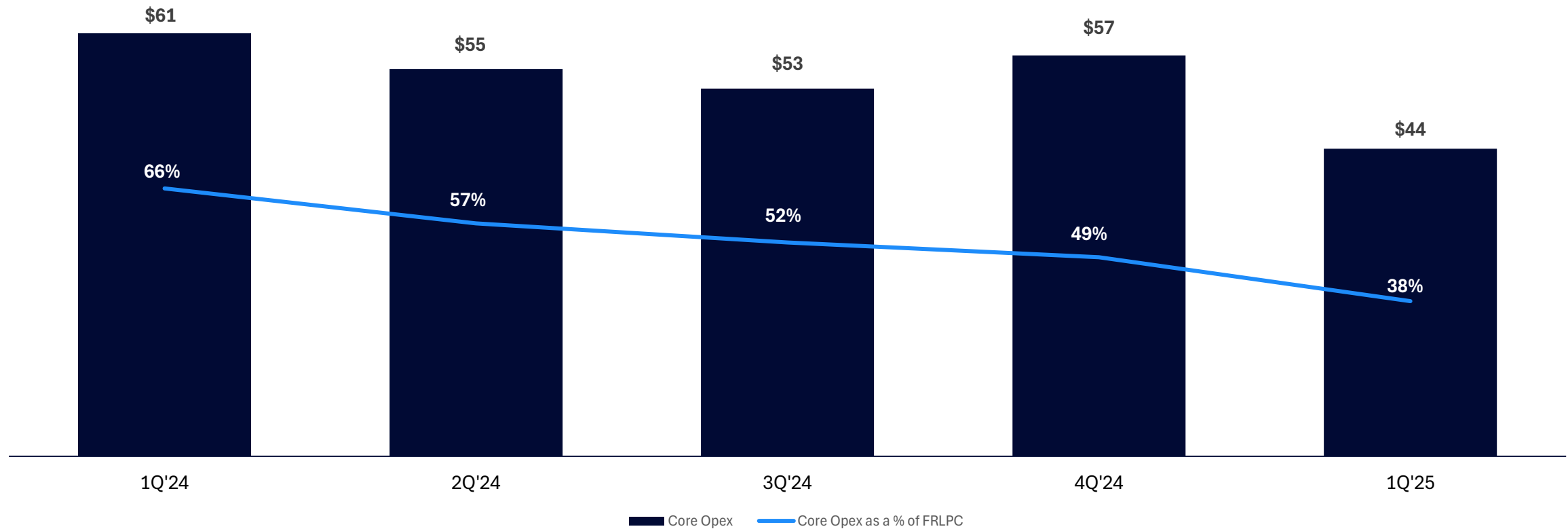
\$ in millions

	1Q'24	2Q'24	3Q'24	4Q'24	1Q'25
AI integration	\$206	\$216	\$221	\$244	\$257
Contract	\$22	\$21	\$20	\$26	\$29
Capital markets	\$10	\$6	\$8	\$6	(\$4)
Total Fee Revenue	\$237	\$243	\$249	\$276	\$283
Production costs	(\$145)	(\$146)	(\$149)	(\$158)	(\$167)
Total FRLPC*	\$92	\$97	\$100	\$117	\$116

Core operating expenses

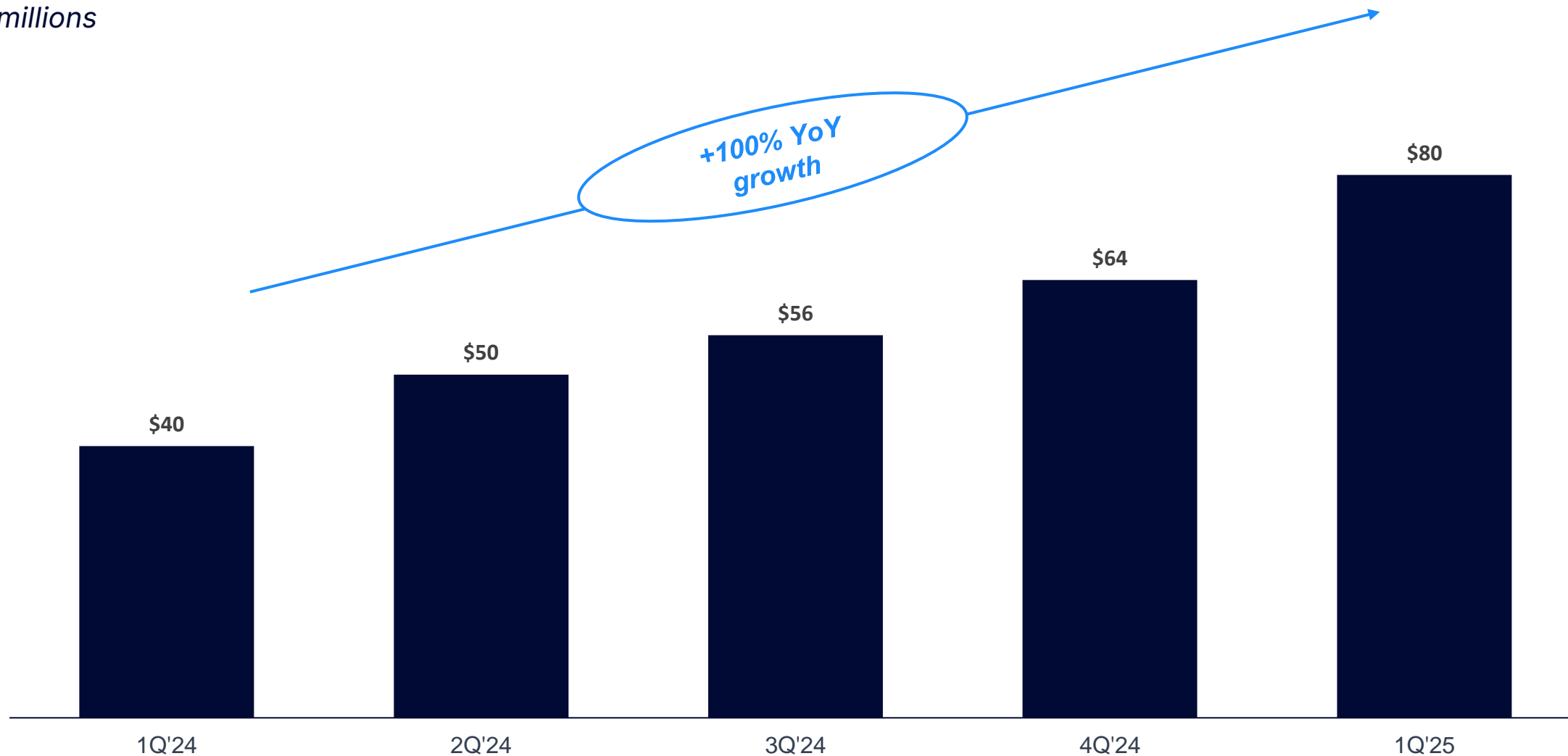
\$ in millions

Total operating expenses excluding share-based compensation expense, one-time expenses, and depreciation



Adjusted EBITDA

\$ in millions

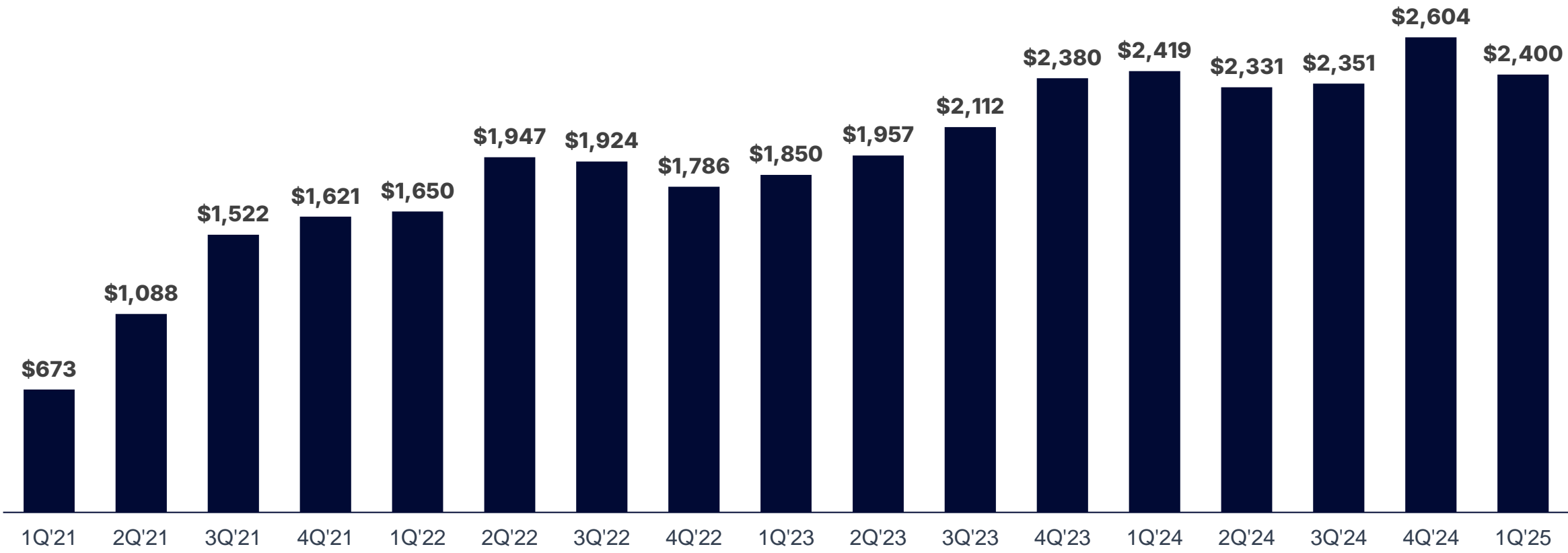


02

Operating Metrics

Network Volume

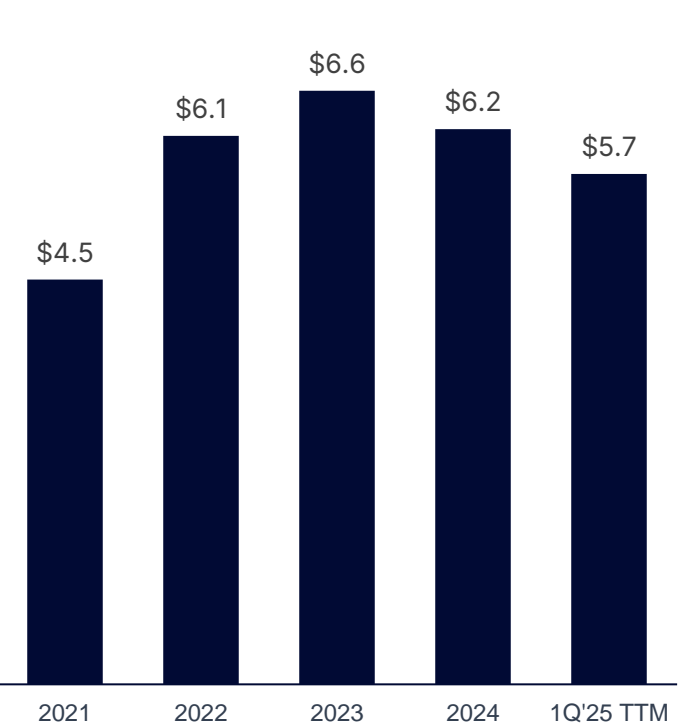
\$ in millions



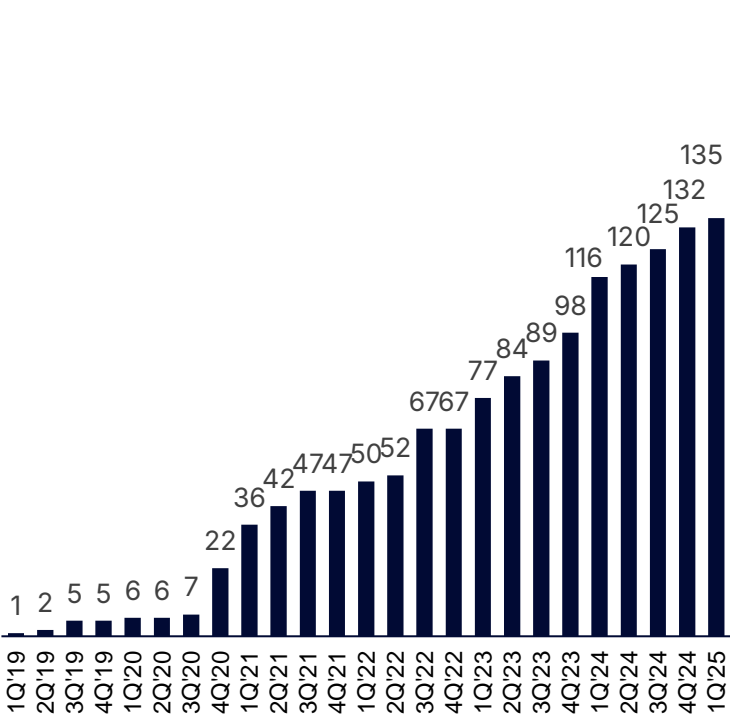
Our ABS funding network

ABS Issuance

Pagaya ABS issuance across all products (in \$billions)

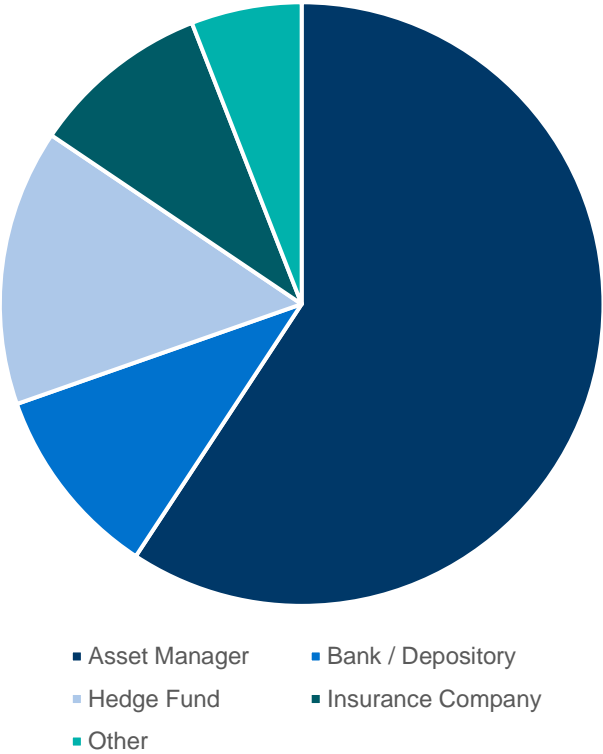


Growing ABS investor base



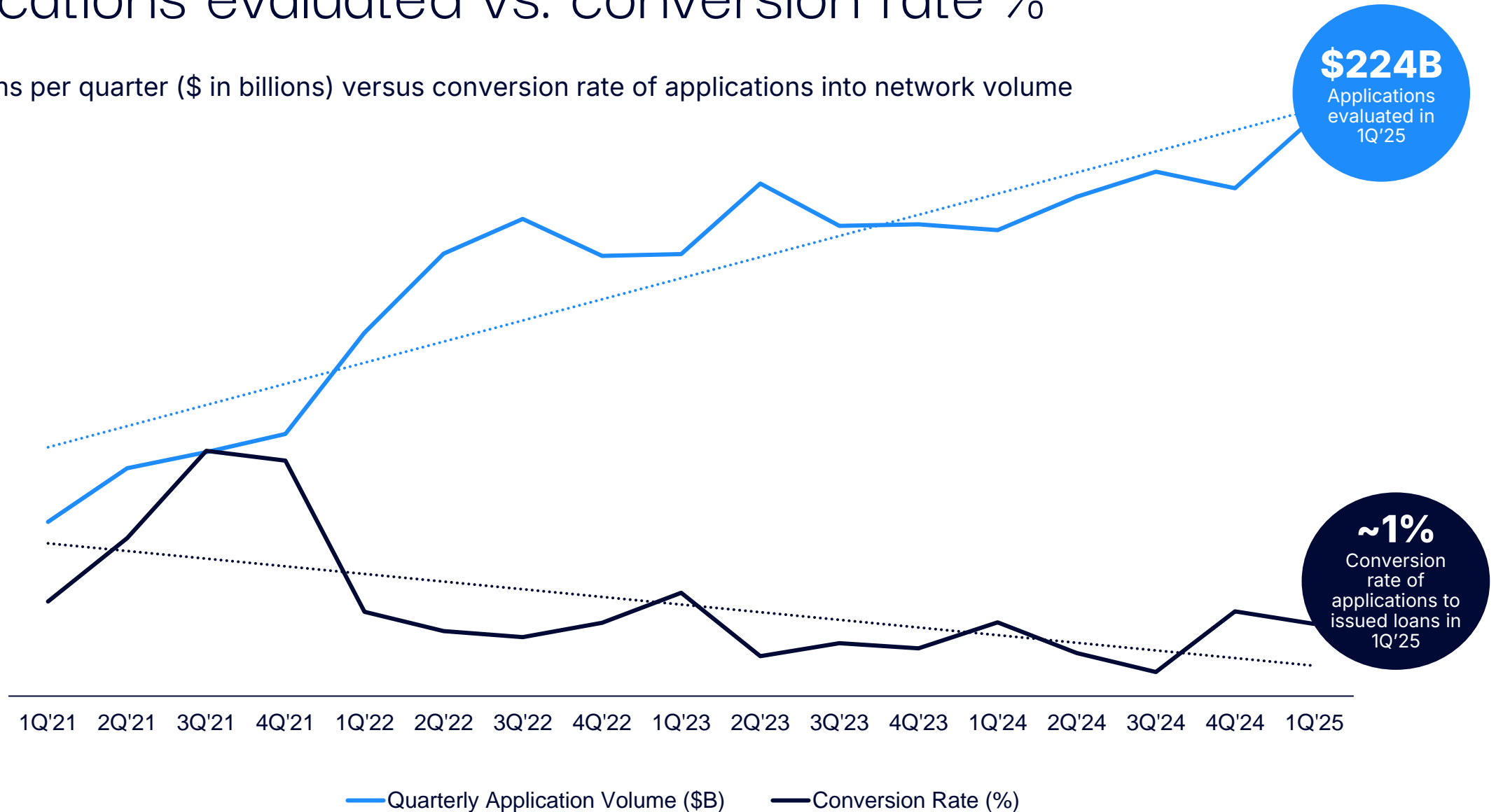
ABS Investor Base

Investors in Pagaya's financing vehicles by investor type



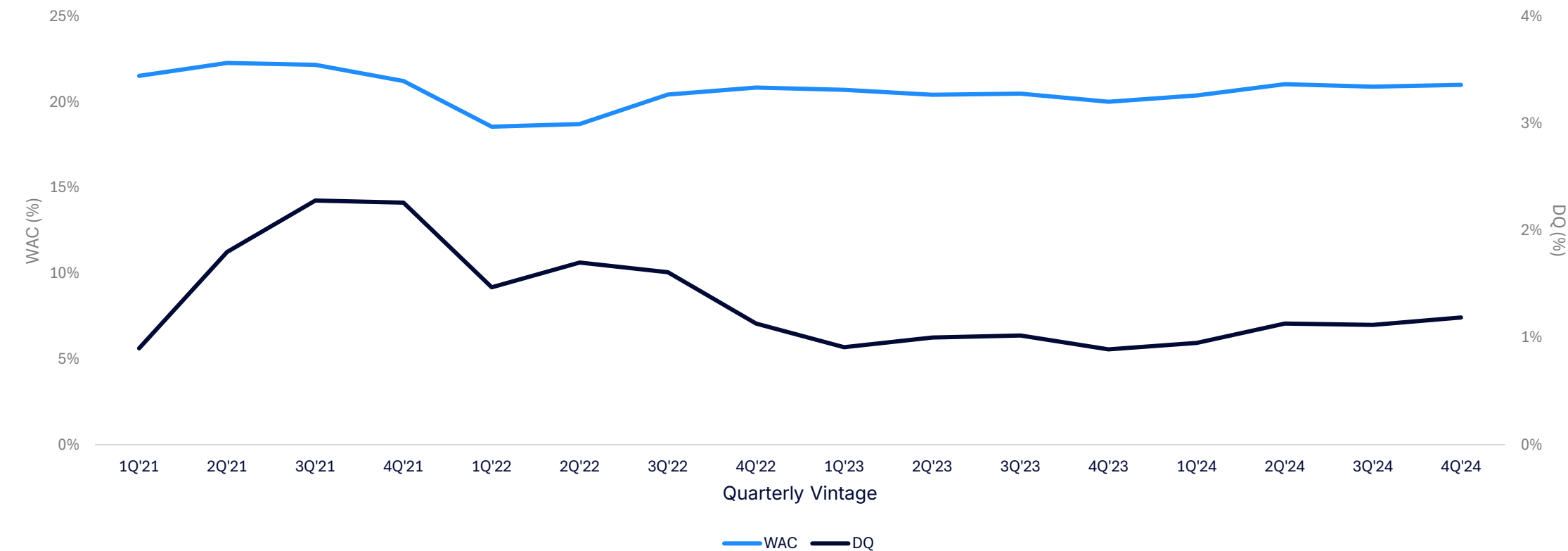
Applications evaluated vs. conversion rate %

Applications per quarter (\$ in billions) versus conversion rate of applications into network volume (%)



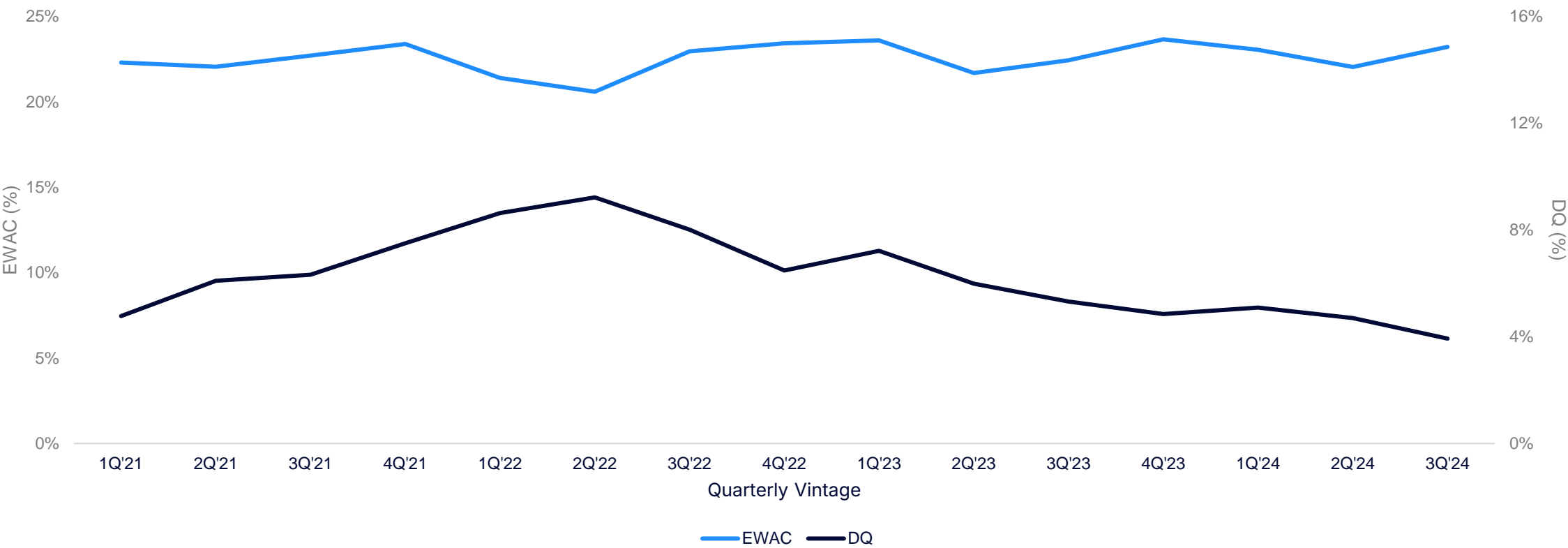
Credit performance: personal loan portfolio

Pagaya personal loan portfolio weighted average coupon ("WAC") vs. 30-day+ DQs plus cumulative gross loss ("DQ")
Figures represent performance 3 months from issuance



Credit performance: auto loan portfolio

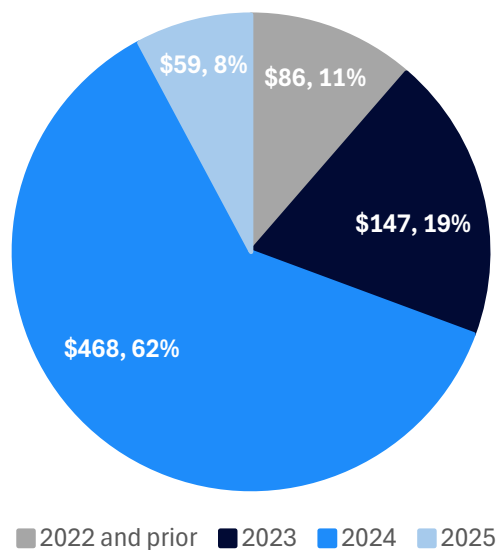
Pagaya auto loan portfolio effective weighted average coupon ("EWAC") vs. 60-day+ DQs plus cumulative gross loss ("DQ")
Figures represent performance 6 months from issuance



Investments in loans and securities – composition

Composition by vintage and security type, as of March 31, 2025

Composition by vintage year (\$ in millions, % of total)



Composition by type of security

<i>\$ in millions</i>	Fair Value	% of Total
Securitization Notes	\$244	32.1%
Securitization Certificates	\$514	67.6%
Other Loans and Receivables	\$2	0.3%
Total	\$760	100%

The Company expects to provide additional information in Note 5 of our 10-Q for the period ended March 31, 2025, expected to be filed in May 2025.

Investments in loans and securities

Change in investments in loans and securities compared to December 31, 2024

(\$ in thousands)	Three months ended March 31, 2025
Balance, beginning of period ¹	\$778,409
Additions	\$87,721
Cash received	(\$58,674)
Gain on sale of security	\$5,894
Change in fair value ²	(\$52,858)
Balance, end of period	\$760,493
Balance (net of NCI), end of period	\$655,907

¹Accrued interest receivable of \$14.3 million, previously reported within "Fee and other receivables" as of December 31, 2024, has been reclassified to "Investment in loans and securities" to conform to the current period's presentation. Prior to this reclassification, the beginning balance was \$764,119. 1Q'25 total accrued interest receivable balance of \$16.1 million is included in "Investment in loans and securities."

²Change in fair value adjustment presented comprised of \$37mm loss in income statement and \$16mm of unrealized losses reported in Other Comprehensive Income into Other Expense, Net

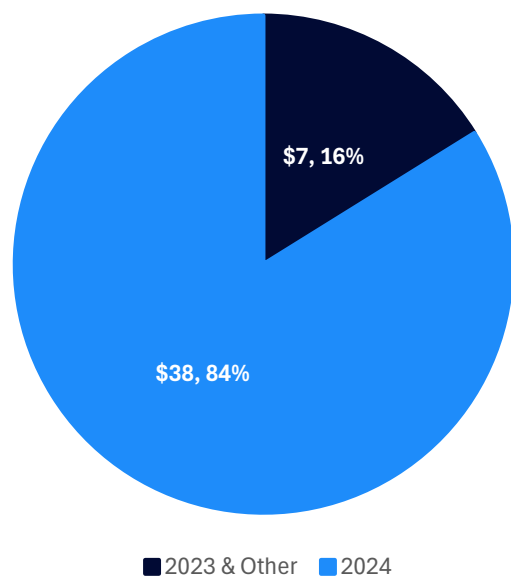
Key unobservable inputs compared to December 31, 2024

	Weighted Average March 31, 2025	Weighted Average December 31, 2024
Discount Rate	15.0%	15.0%
Loss Rate	18.1%	19.5%
Prepayment Rate	10.6%	9.4%

Investments in loans and securities are measured at fair value using a discounted cash flow model. Significant unobservable inputs used for our Level 3 fair value measurement of the loans and securities are the discount rate, loss rate, and prepayment rate.

Fair value adjustments (net of NCI)

1Q'25 Fair value adjustments* by vintage year, net of Noncontrolling Interest
(\$ in millions, % of total)



1Q'25 Impairment composition, net of Noncontrolling Interest

<i>\$ in millions</i>	2Q'24	3Q'24	4Q'24	1Q'25
Credit-related fair value adjustments	(\$44)	(\$70)	(\$229)	(\$24)
Whole loan allowance for losses	(\$14)	(\$12)	(\$6)	(\$6)
Change in Other Comprehensive Income	(\$47)	(\$19)	\$79	(\$16)
Total change in fair value (net)	(\$105)	(\$101)	(\$156)	(\$45)

Investments in loans & securities – sensitivity analysis, stress scenarios

Full Year 2025 GAAP Net Income guidance reflects the unchanged implied fair value adjustments from Scenario A

Illustrative scenarios (\$ in millions)	Base Case <i>(as of 3/31/2025)</i>	Scenario A	Scenario B
Change in expected cash flows – management estimate	–	(10%) – (20%)	(20%) – (30%+)
Implied credit-related impairment of investments in loans and securities	–	~(\$100) – (\$150)	~(\$150) – (\$200+)

Sensitivity scenarios reflect management estimates for credit-related impairments on investments seasoned for two years or less, which amount to substantially all investments in loans and securities.

03

Non-GAAP Reconciliations

PAGAYA TECHNOLOGIES LTD.
RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (UNAUDITED)
FOR THREE MONTHS AND YEAR ENDED MARCH 31, 2025 AND 2024
(in thousands, unless otherwise noted)

	Three Months Ended March 31,	
	2025	2024
Net Income (Loss) Attributable to Pagaya Technologies Ltd.	\$7,893	(\$21,223)
<i>Adjusted to exclude the following:</i>		
Share-based compensation	\$13,172	\$15,475
Fair value adjustment to contingent liability	(\$3,184)	—
Fair value adjustment to warrant liability	\$1,099	(\$1,900)
Credit loss impairment on certain investments	\$23,891	\$10,615
Whole loan allowance for losses	\$5,620	\$8,868
Write-off of capitalized software	—	—
Restructuring expenses	\$962	\$820
Transaction-related expenses	\$14	\$400
Non-recurring expenses	\$3,722	\$276
Adjusted Net Income	\$53,189	\$13,331
<i>Adjusted to exclude the following:</i>		
Interest expenses	\$21,212	\$15,164
Income tax (benefit) expense	(\$2,540)	\$5,003
Depreciation and amortization	\$7,722	\$6,317
Adjusted EBITDA	\$79,583	\$39,815

PAGAYA TECHNOLOGIES LTD.
RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (UNAUDITED)
FOR THREE MONTHS AND YEAR ENDED MARCH 31, 2025 AND 2024
(in thousands, unless otherwise noted)

	Three Months Ended March 31,	
	2025	2024
Fee revenue less production costs (FRLPC)		
Operating Income	\$47,685	\$7,690
Add: Technology, data and product development	\$19,444	\$19,380
Add: Sales and marketing	\$9,594	\$10,257
Add: General and administrative	\$46,183	\$63,068
Less: Interest income	\$7,676	\$7,744
Less: Investment income (loss)	(\$391)	\$528
Fee revenue less production costs (FRLPC)	\$115,621	\$92,123
Network Volume (in millions)	\$2,400	\$2,419
Fee Revenue Less Production Costs % (FRLPC %)	4.8%	3.8%

PAGAYA TECHNOLOGIES LTD.
RECONCILIATION OF NON-GAAP FINANCIAL MEASURES (UNAUDITED)
FOR THREE MONTHS AND YEAR ENDED MARCH 31, 2025 AND 2024

(in thousands, unless otherwise noted)

	Three Months Ended March 31,	
	2025	2024
Operating expenses	(\$75,221)	(\$92,705)
<i>Adjusted to exclude the following:</i>		
Share-based compensation	\$13,172	\$15,475
Depreciation and amortization	\$7,722	\$6,317
Whole loan allowance for losses	\$5,620	\$8,868
Write-off of capitalized software	—	—
Transaction-related expenses	\$14	\$400
Restructuring expenses	\$962	\$820
Non-recurring expenses	\$3,722	\$276
Core operating expenses	(\$44,009)	(\$60,549)

PAGAYA TECHNOLOGIES LTD.
Summary Cap Table and Diluted Share Calculation

Cap Table as of March 31, 2025 (Shares in millions)	Shares Outstanding
Preferred Shares	5
Exchangeable notes	11
Class A ordinary shares	63
Class B ordinary shares	13
Share options with \$7.30 weighted-average exercise price	4
Options to restricted shares with \$19.30 weighted-average exercise price	20
RSUs	4
Ordinary share warrants with \$65.30 weighted-average exercise price	3
Fully Diluted	122

Diluted Shares Outstanding, Treasury Stock Method for three months ended March 31, 2025
(Shares in millions¹)

Ordinary shares outstanding	76
Plus: Share options with \$7.30 weighted-average exercise price	4
Plus: Options to restricted shares with \$19.30 weighted-average exercise price	20
Plus: RSUs	4
Plus: Ordinary share warrants with \$65.30 weighted-average exercise price	3
Plus: Exchangeable notes (if converted) ²	—
Less: Treasury stock method reduction ³	(29)
Diluted Shares Outstanding	77

¹Share amounts are on a weighted basis for the number of days they were outstanding during 1Q'2025

²The effect of including exchangeable notes is anti-dilutive; therefore, they are excluded from the diluted EPS calculation.

³Application of treasury stock method using \$11.09 average stock price for 1Q'2025