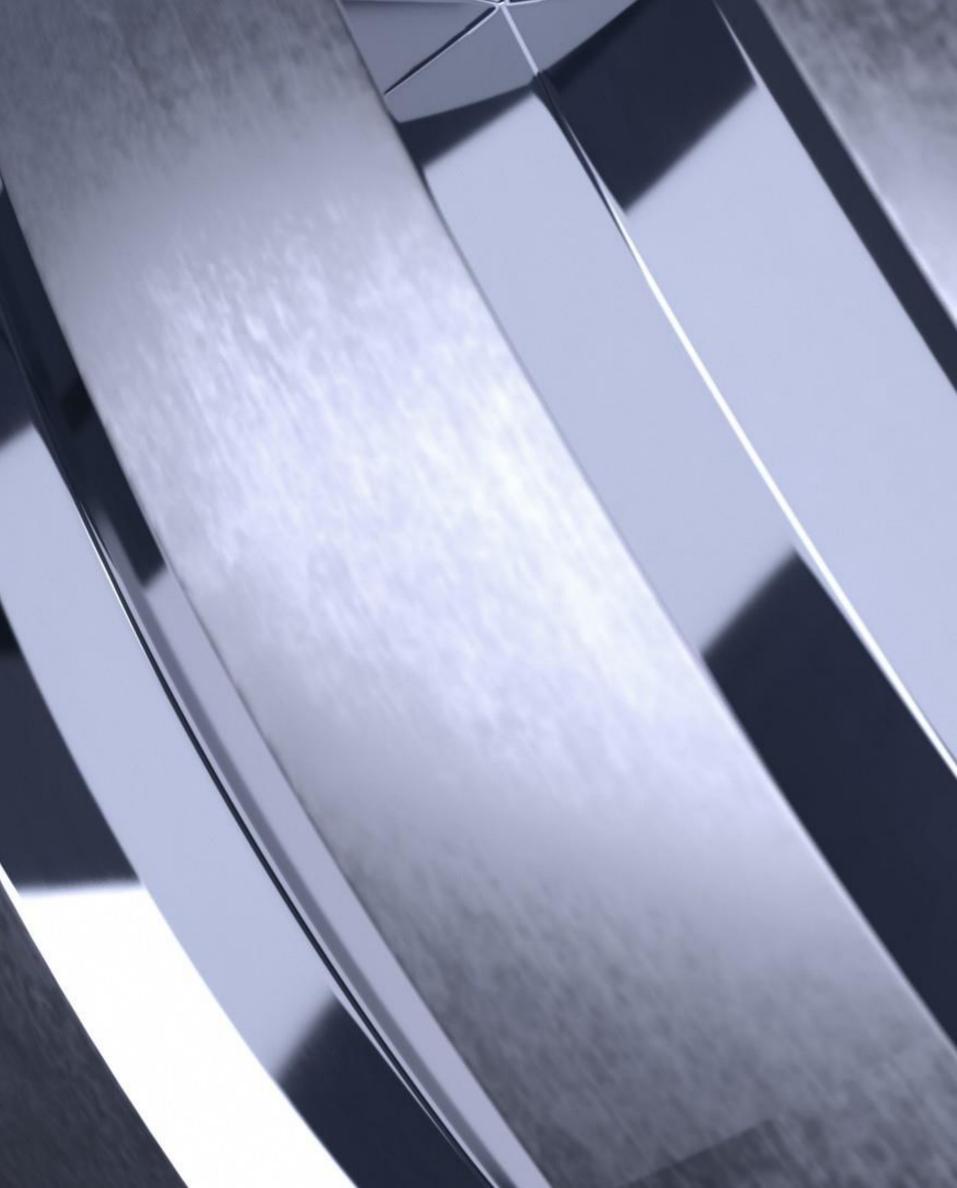
Q4 and Full Year 2022 Earnings Presentation

March 1, 2023





Disclaimers

Forward Looking Statements

This presentation contains forward-looking statements as defined by the Private Securities Litigation Reform Act of 1995. These statements are based on the beliefs and assumptions of management. Although the Company believes that its plans, intentions, and expectations reflected in or suggested by these forward-looking statements are reasonable, the Company cannot assure you that it will achieve or realize these plans, intentions, or expectations. Forward-looking statements are inherently subject to risks, uncertainties, and assumptions. Generally, statements that are not historical facts, including statements concerning the Company's possible or assumed future actions, business strategies, events, or results of operations, are forward-looking statements. In some instances, these statements may be preceded by, followed by or include the words "believes," "expects," "projects," "forecasts," "may," "will," "should," "seeks," "plans," "scheduled," "anticipates" or "intends" or the negatives of these terms or variations of them or similar terminology. Forward-looking statements are not guarantees of performance. You should not put undue reliance on these statements which speak only as of the date hereof. You should understand that the following important factors, among others, could affect the Company's future results and could cause those results or other outcomes to differ materially from those expressed or implied in the Company's forward-looking statements: the outcome of any legal proceedings that may be instituted against the Company or others; the impacts of the ongoing COVID-19 pandemic; the ability of the Company to grow and manage growth profitably, maintain relationships with customers, compete within its industry and retain its key employees; the possibility that the Company may be adversely impacted by other economic conflictors" other company filings that have been made or will be made with the Securities and Exchange Commission. The Company undertakes no obligations to update or revise publicly any f

Non-GAAP Financial Measures

This presentation includes certain non-GAAP financial measures that are not prepared in accordance with accounting principles generally accepted in the United States ("GAAP") and that may be different from non-GAAP financial measures used by other companies. The Company believes EBITDA, Adjusted EBITDA, Adjusted Net Income and Adjusted EPS are useful to investors in evaluating the Company's financial performance. The Company uses these measures internally to establish forecasts, budgets and operational goals to manage and monitor its business, as well as evaluate its underlying historical performance and to measure incentive compensation, as we believe that these non-GAAP financial measures depict the true performance of the business by encompassing only relevant and controllable events, enabling the Company to evaluate and plan more effectively for the future. Due to the forward-looking nature of the financial guidance included above, specific quantification of the charges excluded from the non-GAAP financial measures included in such financial guidance, including with respect to depreciation, amortization, interest, and taxes, that would be required to reconcile the non GAAP financial measures included in such financial measures included and no reconciliation of the forward-looking non-GAAP financial measures is included. In addition, the Company's debt agreements contain covenants that use a variation of these measures for purposes of determining debt covenant compliance. The Company believes that investors should have access to the same set of tools that its management uses in analyzing operating results. EBITDA, Adjusted Net Income and Adjusted EPS are significant components in understanding and assessing the Company's financial performance. Accordingly, these key business metrics have limitations as an analytical tool. They should not be considered as measures derived in accordance with U.S. GAAP or

Industry and Market Information

Statements in this presentation concerning our industry and the markets in which we operate, including our general expectations and competitive position, business opportunity and market size, growth and share, are based on information from independent industry organizations and other third-party sources, data from our internal research and management estimates. Management estimates are derived from publicly available information and the information and data referred to above and are based on assumptions and calculations made by us based upon our interpretation of such information and data. The information and data referred to above are imprecise and may prove to be inaccurate because the information cannot always be verified with complete certainty due to the limitations on the availability and reliability of raw data, the voluntary nature of the data gathering process and other limitations and uncertainties. As a result, please be aware that the data and statistical information in this presentation may differ from information provided by our competitors or from information found in current or future studies conducted by market research institutes, consultancy firms or independent sources.

Key Highlights

Full Year '22 vs. Full Year '21: Net Sales increased 41% to \$378mm (\$370mm to \$380mm guidance range) compared to \$268mm driven by both domestic (+35%) and international (+68%) customers. Net income increased 58% to \$132mm from \$82mm. Adjusted EBITDA¹ increased 33% to \$136mm (\$130mm to \$137mm guidance range) compared to \$102mm

Q4 '22 vs. Q4 '21: Net Sales increased 25% to \$94mm compared to \$75mm driven primarily by strong sales execution, growth from new and existing programs, and continued international demand. Net Income increased 12% to \$22mm compared to \$20mm. Adjusted EBITDA¹ increased 44% to \$31mm compared to \$21mm

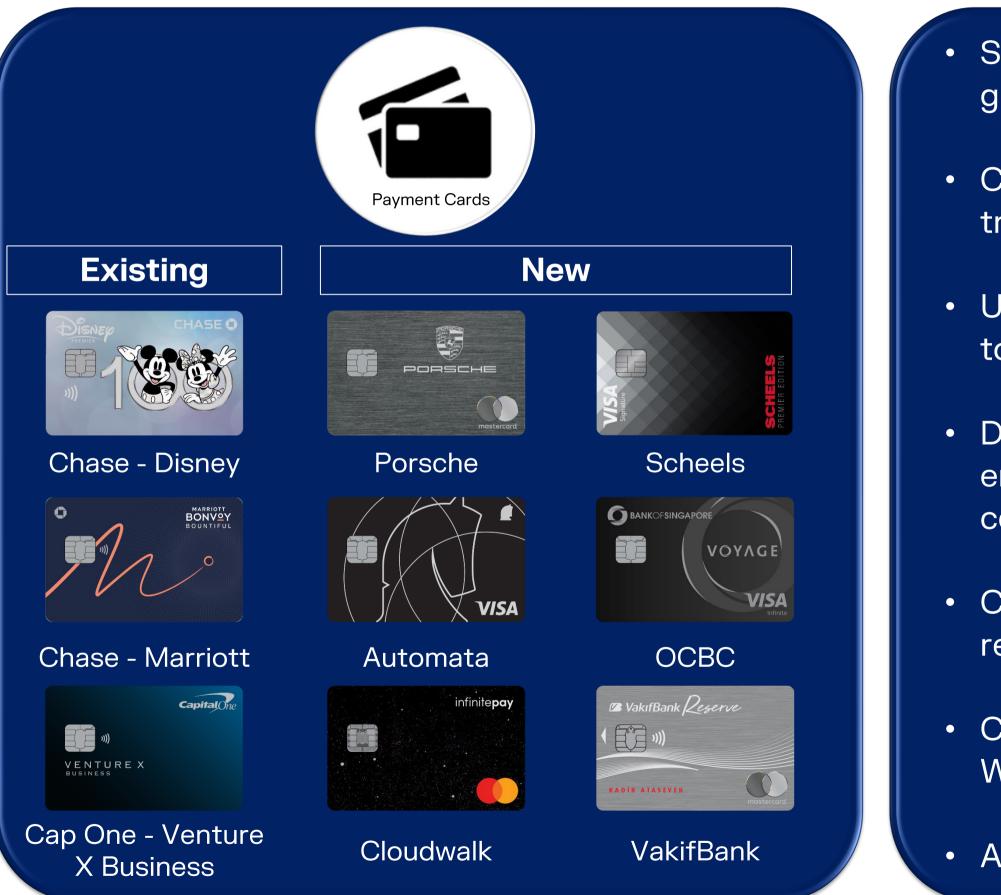
Strong first year as a public company exceeding expectations on Revenue and EBITDA despite a challenging macroeconomic environment and major stock indices down significantly for year

Product innovation and security enhancements for our customers and the industry (credit and debit cards that can act an authentication tokens, Biometric cards, and Dynamic CVV) and new payment card form factors (LED card, Lux Glass, Echo Mirror, and the Airplane card made from a decommissioned 747)

Full year 2023 guidance of \$400mm to \$425mm in Net Sales and \$145mm to \$155mm in Adjusted EBITDA



Payment Card Update





Shipped approximately 30mm payment cards globally 2022 vs. 22mm in 2021

Continued growth from new and existing traditional banking and fintech customers

 Unveiled new payment card tech innovations to deliver distinct experiences to consumers

 Dedicated to sustainability through environmental initiatives, received official certifications, and achieved carbon neutrality

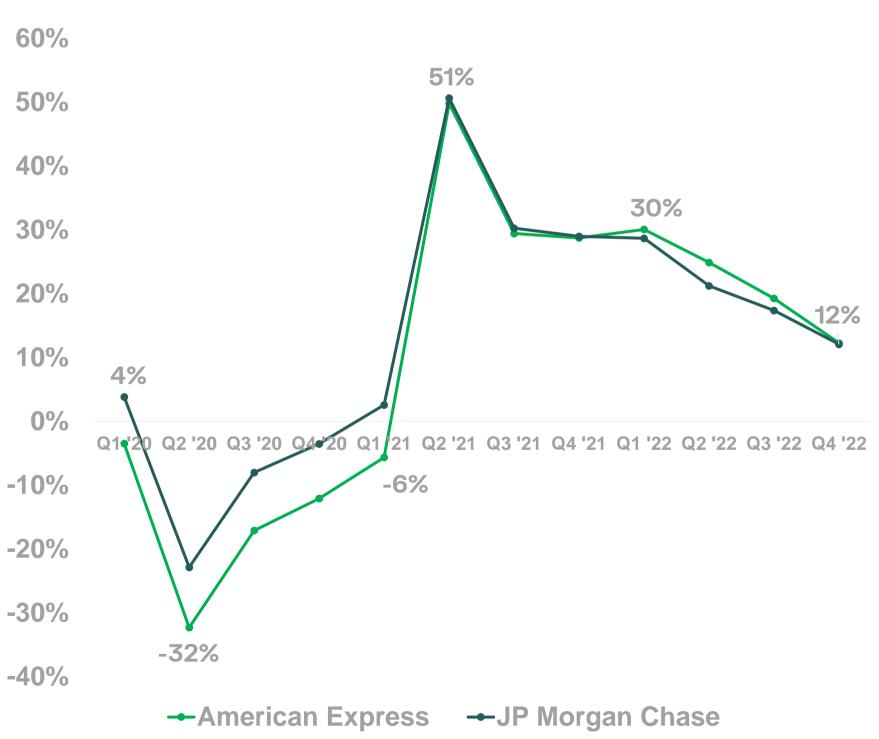
CEO and Chief Innovation & Product Officer recognized for leadership and innovation

Company received awards for being a NJ Top Workplace for 3rd year in a row and fundraising

Achieved SOC 2 Type 2 compliance

Positive Trends & Momentum across Payment Cards

CompoSecure's Largest Customers Continue to Report Over 12% Purchase Volume Growth vs. Prior Year

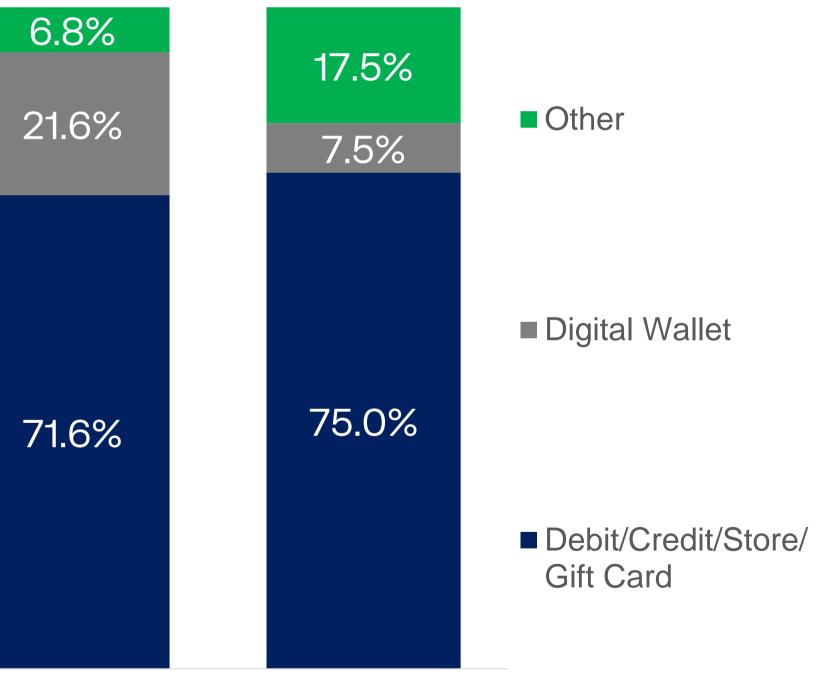


Year over Year Purchase Volume Growth¹

¹American Express & JP Morgan Chase Earnings Presentations ² PYMNTS – Digital Economy Payments: The Ascent of Digital Wallets (Feb 2023)

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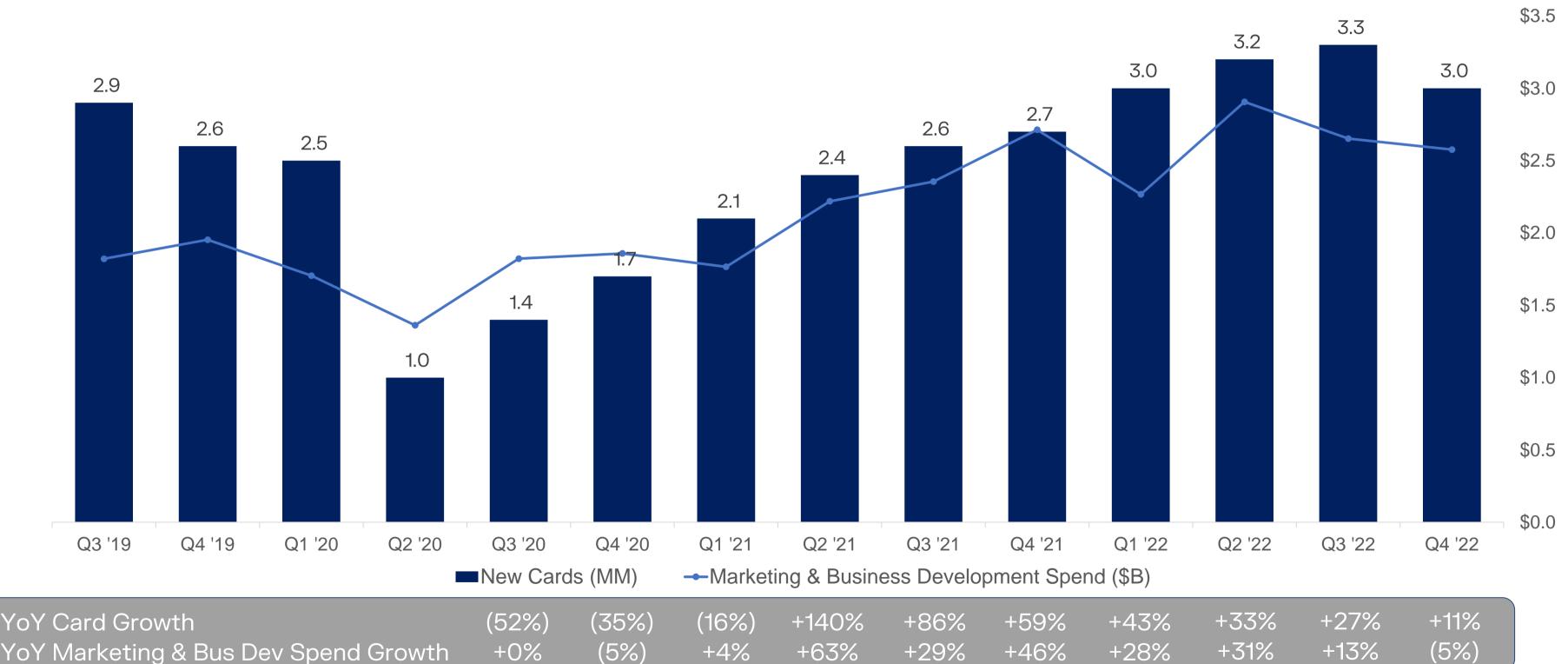
Physical Cards Remain the Most Used Method of Payment both Online and In-Store²



Online

Positive Trends & Momentum across Payment Cards

American Express continues to grow acquisitions year over year





86%	+59%	+43%	+33%	+27%	+11%
29%	+46%	+28%	+31%	+13%	(5%)

Large Issuers and Payment Networks Confident in Growth



"Our 2022 performance shows that our strategy is working...based on our performance to date and what we see for 2023, I'm even more confident in our ability to achieve our aspirations for double-digit annual revenue growth and mid-teens EPS growth in 2024 and beyond" – *Steve Squeri (Chairman & CEO)*¹



"In our domestic card business, we continue to lean into marketing to drive resilient growth. We're keeping a close eye on competitor actions and potential marketplace risks. We're seeing the success of our marketing and strong growth in domestic card new accounts, purchase volume and loans across our card business and strong momentum in our decade-long focus on heavy spenders at the top of the marketplace continues" – Andrew Young (CFO)¹



JPMORGAN Chase & Co.

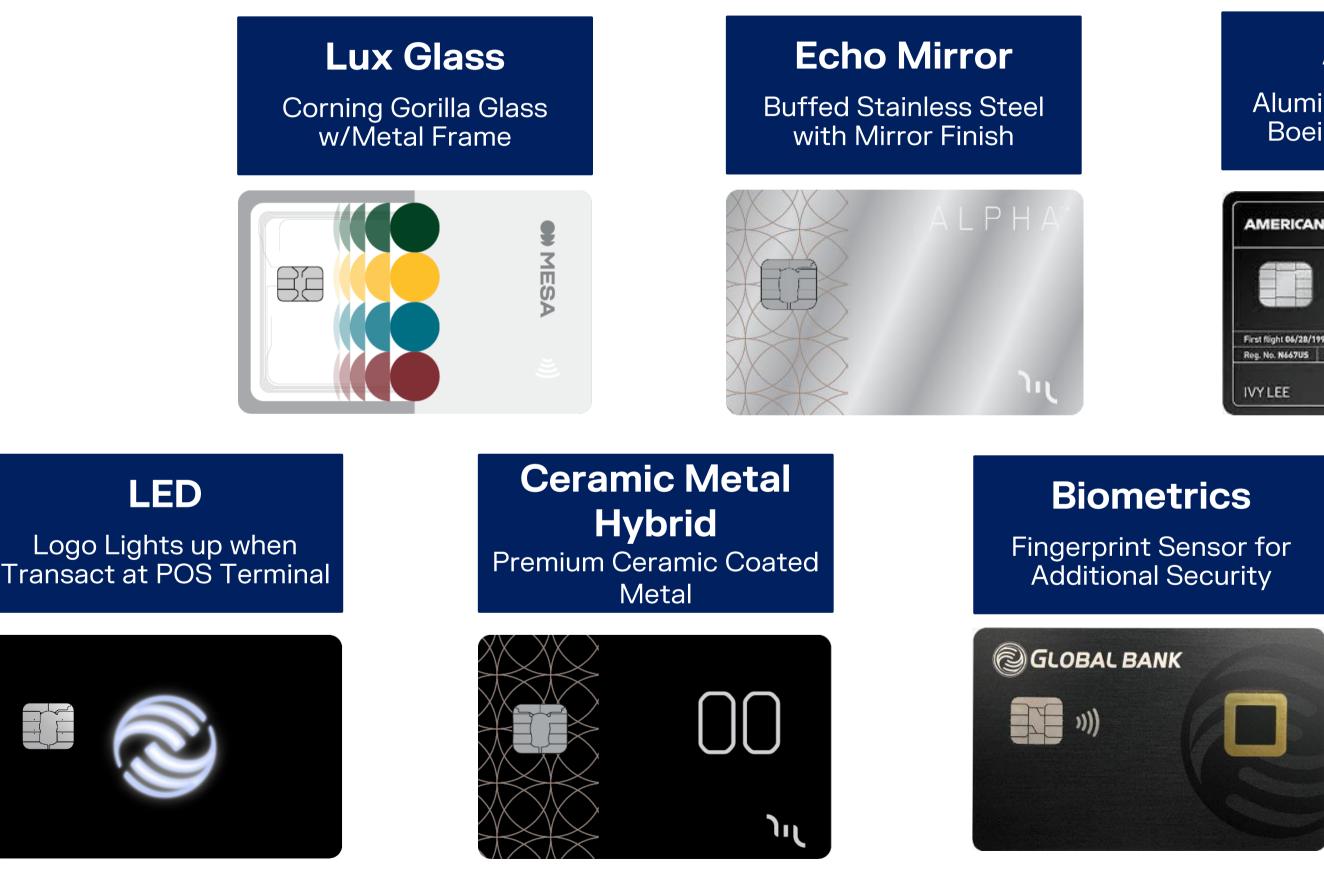
"While we are ready for a range of scenarios, our expectation is for another strong performance. So, as we look forward, we expect to continue to produce strong returns in the near term, and we remain confident in our ability to deliver on our through-the-cycle target of 17% ROTCE" – Jeremy Barnum (CFO)¹



"Well, we went through what we call our planning assumptions on the last call for the full year, and we told you we had assumed no recession. As you can see, business trends have been remarkably stable. The spend levels just around the world, they've indexed in the mid-140s for almost four quarters right now, and there's no evidence of a change in trend. That's reflected in our second-quarter outlook" – Vasant Prabhu (CFO)²

CompoSecure's Payment Card Innovation

Pioneering technology has enabled the introduction of distinguishing features to further instill feelings of quality, durability, exclusivity, and status







Airplane

Aluminum from Retired Boeing 747 Fuselage

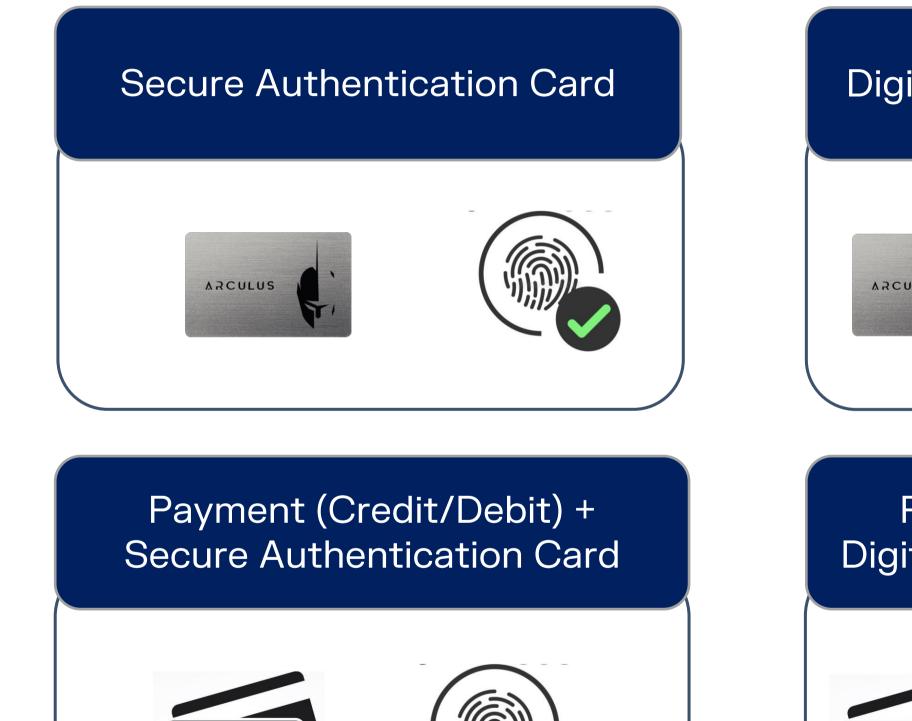
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Dynamic CVV

CVV Changes Dynamically for Additional Security



The Arculus Platform Offers a Broad Range of Security & Authentication Solutions for B2B & B2C





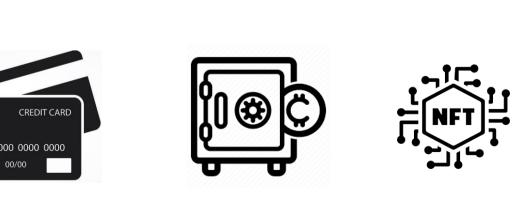
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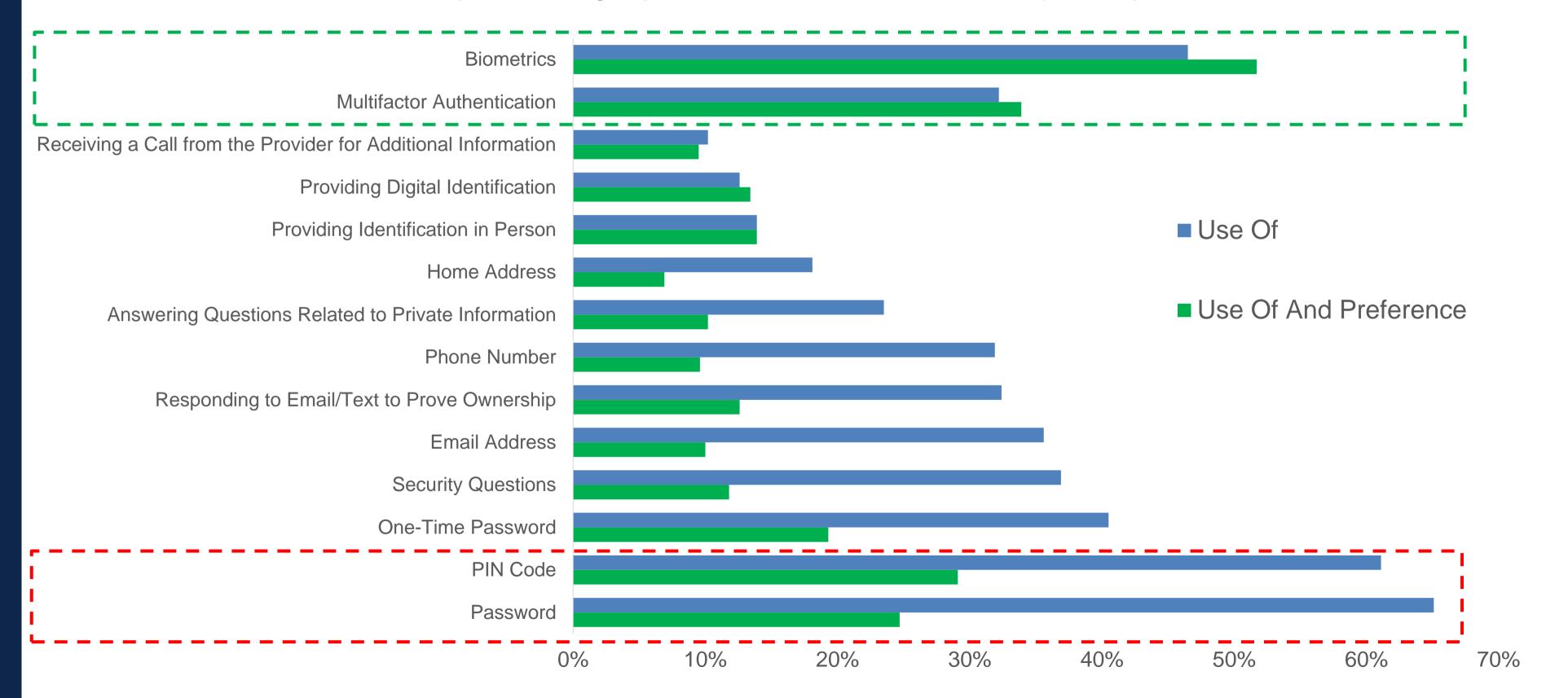
Digital Asset Cold Storage Card

Payment (Credit/Debit) + Digital Asset Cold Storage Card



Market Opportunity for Arculus Secure Authentication

Advanced identity authentication measures (vs. PIN & passwords) are necessary and preferred by consumers to ensure security and integrity of sensitive information, especially for online transactions



Arculus Update





 Security and digital authentication solution certified by FIDO2, Visa, & Mastercard can help banks and consumers protect their accounts with two or threefactor authentication

 We are initiating a pilot with a global Banking as a Service provider for a payment + authentication program for a major crypto exchange with over 1mm card holders

• Enhancing Arculus cold storage wallet B2B and B2C functionality to include support for 10K coins, superior security for card to mobile device communication, and expanded wallet connect and Defi access.

Utilizing cold storage for crypto provides protection against exchanges going bankrupt or freezing customer withdrawals

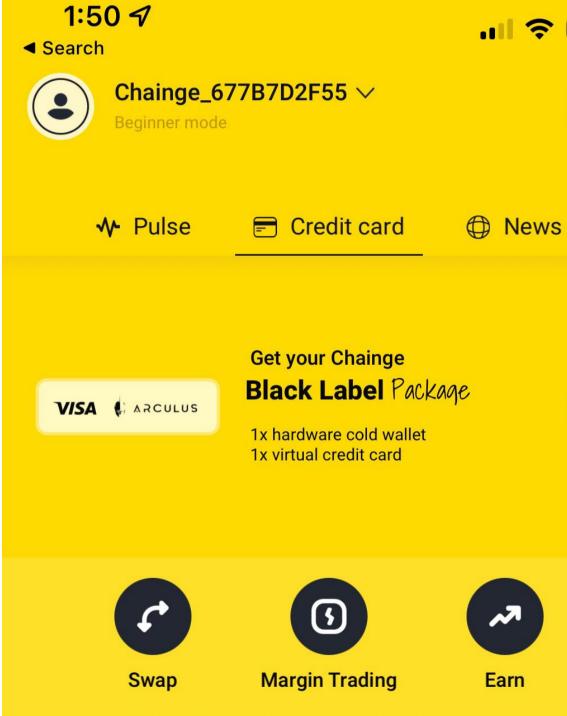
Recognized as top innovator in cold storage wallet industry

Expanding distribution of consumer cold storage product to key international markets

Arculus Partners Leveraging Social Media to Promote



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A #25DaysOfMELD Day 17 is here! A

We're happy to announce our partnership with @thisisarculus, a leading cold storage wallet solution, to offer even more unique features for our MELD Debit Card.



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Financial Overview





Full Year 2022 Results





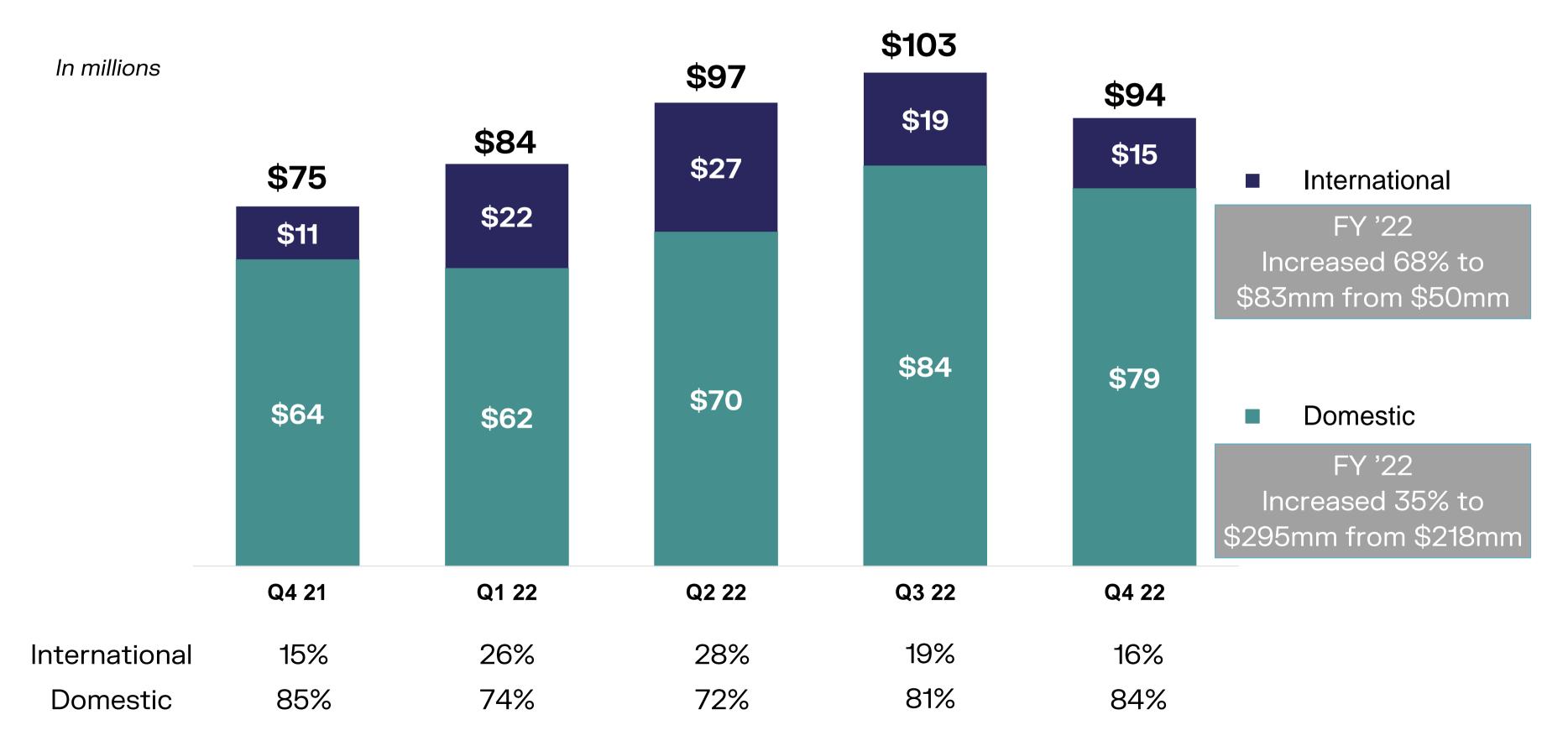
% Change	Commentary
41%	Demand for premium metal cards, strong sales execution, & increased international demand
398 bps	Economics of scale & efficiencies mitigated increasing supply chain costs
58%	\$42.3mm net increase from re- valuation of earnout & warrants
33%	Excludes \$42.3mm net increase from re-valuation of earnout & warrants
(220 bps)	FY '22 includes (\$21mm) net impact from Arculus investment



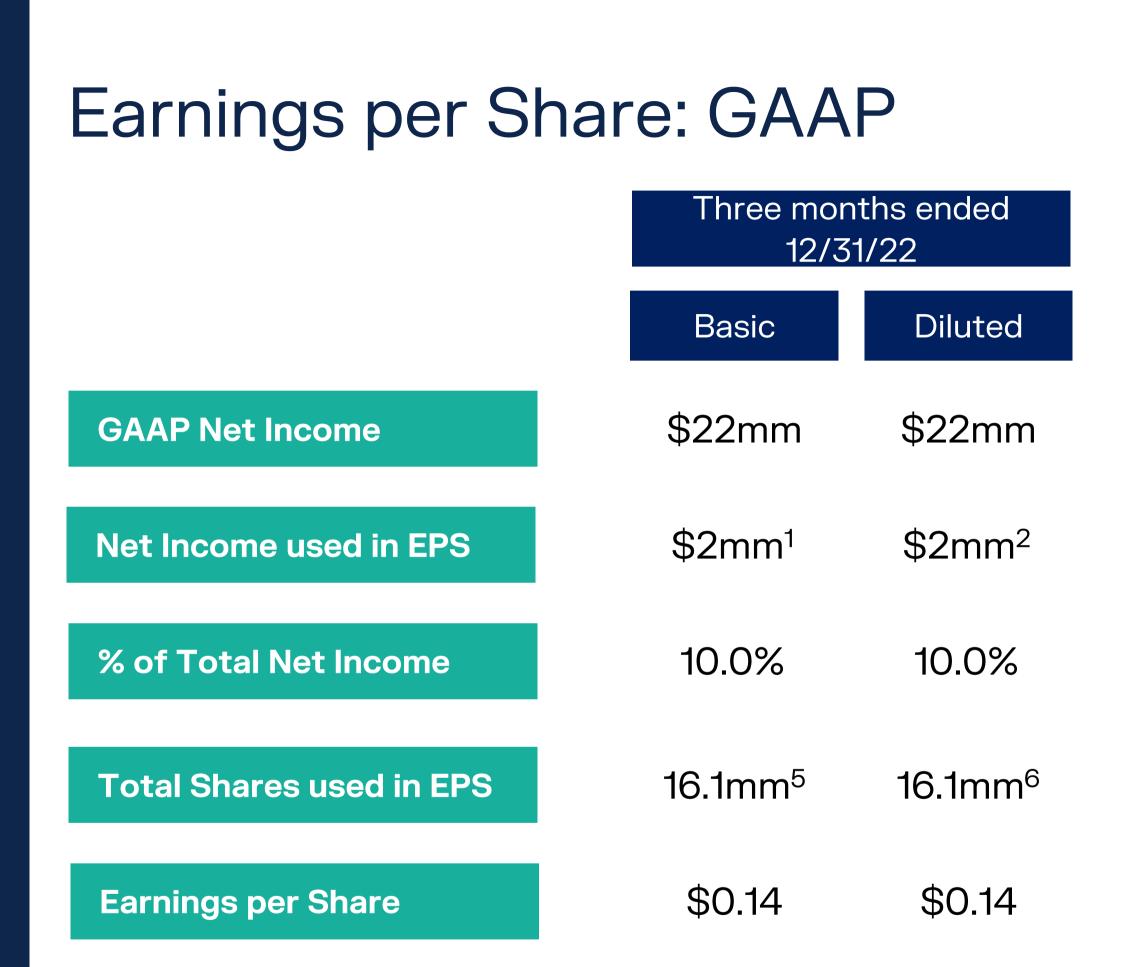
% Change	Commentary			
25%	Demand for premium metal cards, strong sales execution, & increased international demand			
145 bps	Economics of scale & efficiencies mitigated increasing supply chain costs			
12%	\$4.2mm net increase from re- valuation of earnout & warrants			
44%	Excludes \$4.2mm net increase from re-valuation of earnout & warrants			
447 bps	Q4 '22 includes (\$6mm) net impact from Arculus investment			

Net Sales Trend

Domestic and international continue to contribute to CompoSecure's growth



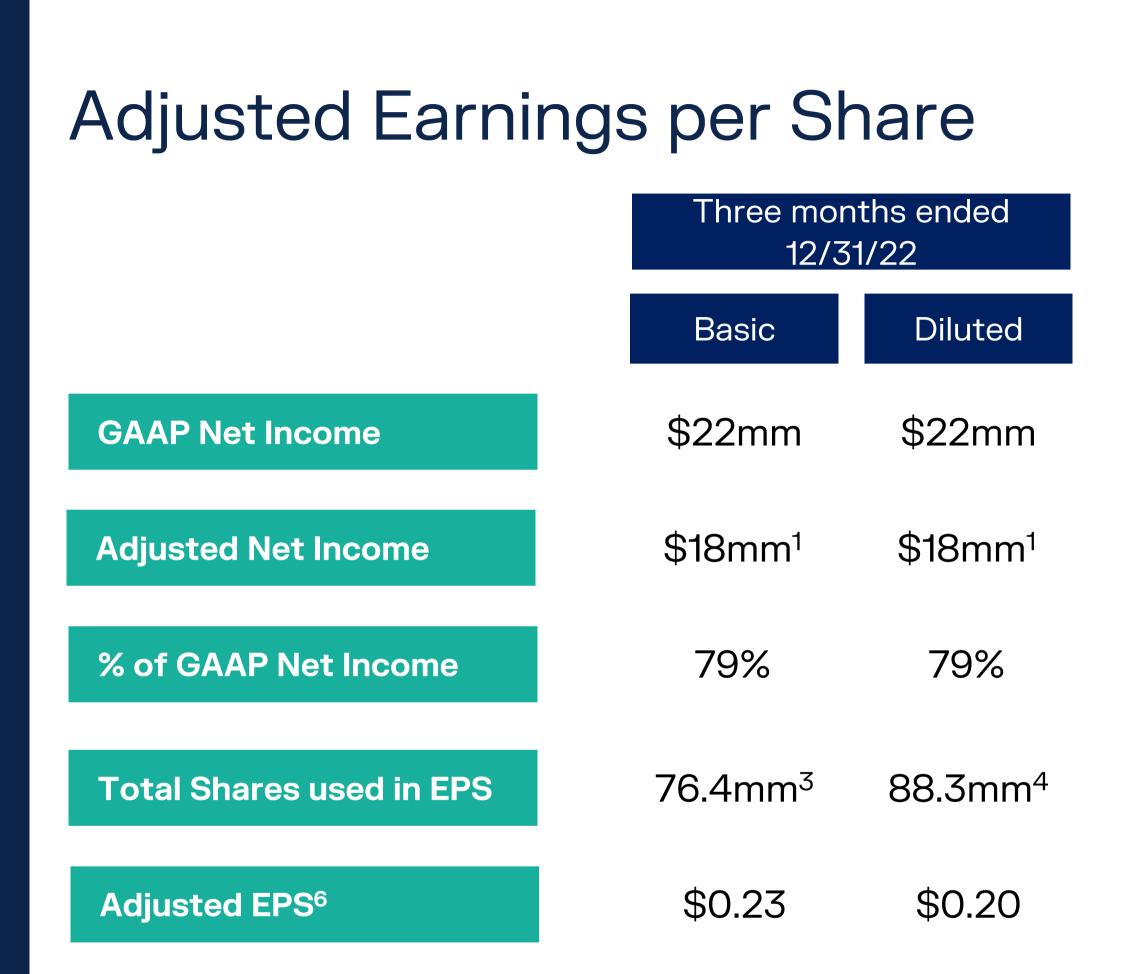




Source: Company Financials

- ¹21.4% of Operating Net Income of \$25.6mm less 100% of C-Corp Costs of \$3.2mm
- ² 21.4% of Operating Net Income of \$25.6mm less 100% of C-Corp Costs of \$3.2mm
- ³ 21.4% of Operating Net Income of \$144.0mm less 100% of C-Corp Costs of \$12.2mm
- ⁴ 35.1% of Operating Net Income of \$144.0mm less 100% of C-Corp Costs of \$12.2mm less Interest on Dilutive Convertible Debt of \$2.5mm
- ⁵ Weighted Average Class A Shares of 16.1mm and 15.4mm for the three months and twelve months, respectively
- ⁶ Weighted Average Class A Shares of 16.1mm for three months
- ⁷ Weighted Average Class A Shares of 15.4mm for twelve months plus 4.2mm dilutive equity awards plus 13.0mm Shares from Convertible Debt Conversion

Twelve months ended 12/31/22				
Basic	Diluted			
\$132mm	\$132mm			
\$19mm ³	\$37mm ⁴			
14.2%	27.8%			
15.4mm ⁵	32.6mm ⁷			
\$1.21	\$1.13			



Source: Company Financials

¹GAAP Net Income of \$22.4mm less Additional Tax Provision of \$4.2mm less Fair Value Mark to Market Change for Warrants and Earnout and Stock Based Compensation Adjustment of \$0.5mm

² GAAP Net Income of \$131.8mm less Additional Tax Provision of \$18.1mm less Fair Value Mark to Market Change for Warrants and Earnout and Stock Based Compensation Adjustment of \$30.8mm

³ Outstanding Class A plus Class B Shares

⁴ Outstanding Class A plus Class B Shares plus 8.1mm Public and Private Warrants (Converted Using Treasury Stock Method) and 3.9mm dilutive equity awards ⁵Outstanding Class A plus Class B Shares plus 8.1mm Public and Private Warrants (Converted Using Treasury Stock Method) and 4.2mm dilutive equity awards ⁶Adjusted Net Income and Adjusted EPS are non-GAAP financial measures. For reconciliation of these non-GAAP measures to the most directly comparable measures prepared in accordance with GAAP, please see the Appendix



Twelve months ended 12/31/22				
Basic	Diluted			
\$132mm	\$132mm			
\$83mm ²	\$83mm ²			
63%	63%			
75.7mm ³	88.0mm ⁵			
\$1.10	\$0.94			

2023 Guidance

Full year net sales and adjusted EBITDA guidance

2023E

Net Sales

B/(W) vs. '22

\$400mm - \$425mm

+6% / +12%

Adjusted EBITDA¹

\$145mm - \$155mm

B/(W) vs. '22

+7% / +14%



¹Adjusted EBITDA is a non-GAAP financial metric. For a reconciliation of Adjusted EBITDA to the most-comparable GAAP metric, please see the Appendix to this presentation



\$378mm

\$136mm

Strategic Priorities

A leader in Metal Payment Cards, Security, Storage, and Authentication Technology

Drive premium payment card sales through continued domestic growth, international expansion, and FinTechs

Deliver innovative new card constructs and leverage our scale and existing relationships

Enhance Arculus capabilities (blockchain support, payment card integration, & channel expansion) to drive adoption across key B2B verticals given demand for multi-factor authentication security solutions

Optimize investment in product lines across advertising initiatives, talent, software development, and partnerships to accelerate growth

Focus on process efficiencies, materials procurement, and upsell opportunities to maintain strong margins



Investor Relations Contact ir.composecure.com

Sean Mansouri 720-330-2829 ir@composecure.com



Appendix





CompoSecure, Inc. (Nasdaq: CMPO)

Summary Equity Capitalization Table (with net exercise model) As of December 31, 2022

Current Enterprise Value is \$900mm¹

Holders	# of Shares Issued & Outstanding	<u># of Shares Issued & Outstanding</u>	
Public Shareholders (including PIPE & Sponsor): Class A	16.4mm	16.4mm	
Historic CompoSecure Owners: Class B	60.3mm	60.3mm	
Subtotal	76.7mm	76.7mm	
<u>Holders</u>	# of Shares Reserved for Immediately <u>Exercisable In-The-Money Options</u>	# of Shares Reserved for Immediately Exercisable In-The-Money Options (assuming net exercise) ²	
Merger Rollover Options	4.6mm	4.0mm	
Total	81.3mm	80.7mm	
Convertible Instruments	<u># of Shares Reserved for Conversion</u>	# of Shares Reserved for Conversion (assuming net exercise)	
Public Warrantholders ³	11.6mm	4.2mm	
Roman Sponsor Warrantholders ³	10.8mm	3.9mm	
Exchangeable Noteholders ⁴	11.3mm	11.3mm	
Grand Total	115.0mm	100.1mm	



² Assumes exercise net of strike price, valuation at assumed FMV of \$10.00

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³ Assumes treasury stock method, \$11.50 strike price, & valuation at assumed FMV of \$18.00

⁴ Assumes \$11.50 strike price with redemption (at company's discretion) after three years if FMV exceeds \$14.95



Balance Sheet

(Unaudited)

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(\$mm)

Assets

Current Assets Cash & cash equivalents Accounts receivable, net Inventories Prepaid expenses and other Current assets **Total Current Assets**

Property and equipment, net Deferred tax assets Other assets Total assets

Liabilities and Members' Equity

Current Liabilities Accounts payable Accrued expenses Other current liabilities Current portion of long-term debt **Total current liabilities**

Long-term debt, net of deferred finance costs Line of credit Convertible Debt, net of debt discount Other liabilities Total liabilities

Members' Equity Total liabilities and members' equity



Q4 2022A	Q4 2021
\$14	\$22
37	28
42	28
4	3
97	78
57	70
23	22
26	26
18	5
\$163	\$131
\$7	\$7
10	40
13	1
14	13
45	61
216	233
0	15
128	127
66	103
\$455	\$539
	(
(292)	(408)
\$163	\$131

Statement of Operations

(Unaudited)

		Q4		FY		
<u>(</u> \$mm)	Q4 2022A	Q4 2021A	FY 2022A	FY 2021A		
Revenue						
Net Sales	\$94	\$75	\$378	\$268		
Cost of Sales	(44)	(36)	(159)	(123)		
Gross Profit	\$50	\$39	\$220	\$145		
Operating Expenses						
Selling, general and administrative	(25)	(30)	(105)	(63)		
Income from operations	\$25	\$9	\$115	\$81		
Other expense						
Other income (expense), net	(2)	11	17	2		
Net Income	\$22	\$20	\$132	\$83		



Note: Operating results have been derived from CompoSecure's consolidated financial statements for the twelve months ended December 31, 2022 and 2021 respectively

Statement of Cash Flows

(Unaudited)

<u>(</u> \$mm)	FY 2022
Cash flows from operating activities	
Net income	\$132
	Ϋ́̈́
Depreciation	9
Equity compensation expense	11
Inventory reserve	2
Amortization of deferred finance costs	2
Mark-to-market adjustments	(23)
Change in assets and liabilities	(19)
Accounts receivable	(9)
Inventories	(18)
Prepaid expenses and other assets	(1)
Other liabilities	8
Accrued expenses	0
Net cash provided by operating activities	\$93
Cash flows rom investing activities	
Acquisition of property and equipment	(9)
Net cash used in investing activities	(\$9)
Cash flows from financing activities	
Business combination and PIPE financing	
Proceeds from convertible notes	
Proceeds from employee stock purchase plan and exercise of equity awards	0
Proceeds from line of credit	0
Payment of line of credit	(15)
Proceeds from term loan	0
Payment of Tax receivable agreement liability	(0)
Payment of term loan	(17)
Distributions	0
Deferred finance costs related to debt origination	0
Issuance cost related to business combination	(24)
Tax Distribution to members	(36)
Net cash used in financing activities	(\$92)
Net increase (decrease) cash, cash equivalents and restricted cash	(8)
Cash, cash equivalents and restricted cash, beginning of year	\$22
Cash, cash equivalents and restricted cash, end of year	\$14
Supplementary disclosure of cash flow information	
Cash paid during the year for interest	21
Issuance costs payable	
Derivative asset - interest rate swap	9



Source: Company financials

Note: Cash flows have been derived from CompoSecure's consolidated financial statements for the twelve months ended December 31, 2022 and 2021 respectively

2022A	FY 2021A		
132	\$83		
152	ζος		
9	10		
11	6		
2	1		
2	2		
(23)	(10)		
(19)	(3)		
(9)	(19)		
(18)	4		
(1)	(2)		
8	4		
0	2		
593	\$78		
(9)	(5)		
(\$9)	(\$5)		
	61		
	127		
0			
0	0		

(5)

250

(240)

(218) (2)

(15)

(22)

(\$65)

9 \$13

\$22

10 23

26

Non-GAAP Adjusted EBITDA Reconciliation (Unaudited)

	\$mm	Q4 2022A	Q4 2021A	FY 2022A	FY 2021A	_
	Net Income	\$22	\$20	\$132	\$83	
	Interest Expense	6	3	23	12	1 Non-Cash Stock Option Expense: Non-
	Depreciation and Amortization	2	3	9	10	cash stock option expenses related to the equity incentive plan
	Taxes	1	-1	4	-1	
	Unadjusted EBITDA	\$31	\$25	\$167	\$105	
1	Non-Cash Stock Comp Expense	4	4	11	10	2 Non-Cash Mark to Market Adjustments: Related to changes in fair value of liabilities
2	Mark-to-market Adjustments	-4	-8	-43	-13	for warrants, earnouts and derivatives assets.
	Total EBITDA Adjustments	(\$1)	(\$4)	(\$31)	(\$3)	
	Adjusted EBITDA	\$31	\$21	\$136	\$102	
	Adjusted EBITDA %	33%	28%	36%	38%	



Non-GAAP EPS Reconciliation (Unaudited)

(\$mm)	Three months ended 12/31/2022		Twelve months ended 12/31/2022	
	BASIC	DILUTED	BASIC	DILUTED
GAAP Net Income	\$22.4	\$22.4	\$131.8	\$131.8
Add back tax provision	0.6	0.6	4.4	4.4
Tax Provision on 100% of Taxable Income	-4.8	-4.8	-22.4	-22.4
Adjusted Net Income	\$18.2	\$18.2	\$113.8	\$113.8
Fair Value and Stock Based Compensation Adjustment	-\$0.5	-\$0.5	-\$30.8	-\$30.8
Adjusted Net Income	\$17.7	\$17.7	\$83.0	\$83.0
Class A + Class B Shares	76.4	76.4	75.7	75.7
Public & Private Warrants ¹	-	8.1	-	8.1
Dilutive Equity Awards ²	-	3.9	-	4.2
Total Shares	76.4	88.3	75.7	88.0
EPS	\$0.23	\$0.20	\$1.10	\$0.94



Source: Company financials ¹ Assumes treasury stock method, valuation at assumed FMV of \$18.00 ² Includes options, RSUs, and ESPP shares