## Fall Business Update

October 27, 2022

*charles* SCHWAB

CORPORATION

### Forward Looking Statements

This presentation contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements include statements that refer to expectations, projections or other characterizations of future events or circumstances and are identified by words such as "believe," "expect," "will," "may," "should," "could," "continue," "growth," "remain," "sustain," "enhance," "estimate," "potential," "build," "anticipate," "lead," "advance," "assumption," "enable," "target," "scenario," "ongoing," "illustrative," "opportunity," "formula," "drive," "deliver," "on track," "achieve," "bolster," and other similar expressions.

These forward-looking statements relate to: the company's strategy and approach; business momentum; key strategic initiatives to add scale and efficiency, win-win monetization, and client segmentation; the integration of Ameritrade, including current expectations regarding the timing of client conversions, the timing and amount of the annual expense synergy target, and the total integration spend; growth in revenues, earnings, and profits; growth in the client base, client accounts, and assets; stockholder value; capital returns; investments in people, technology, and platforms to fuel and support growth, serve clients, and drive scale and efficiency; positioning; opportunities; enhancing and expanding offerings and solutions for clients and RIAs; lending program utilization; business and financial models; balance sheet and liquidity management; expense growth; Tier 1 Leverage Ratio operating objective; benefits from higher interest rates; net interest margin and revenue; pace and magnitude of client cash sorting; sources of liquidity for client cash sorting activity, including supplemental funding; deposit betas; capital management; 2022 financial scenario assumptions, including macro and business factors; estimated impact from revenue sensitivities; investment portfolio; and reinvestment yields.

These forward-looking statements, which reflect management's beliefs, expectations, and objectives as of today, are estimates based on the best judgment of the company's senior management. Achievement of the expressed beliefs, expectations, and objectives is subject to risks and uncertainties that could cause actual results to differ materially from those beliefs, expectations, or objectives. Important factors that may cause such differences are discussed in the company's filings with the Securities and Exchange Commission, including the Annual Report on Form 10-K and Quarterly Reports on Form 10-Q. Other important factors include the company's ability to develop and launch new and enhanced products, services, and capabilities, as well as enhance its infrastructure, in a timely and successful manner; client use of the company's advisory and lending solutions and other products and services; the risk that expected revenue and expense synergies and other benefits from the Ameritrade acquisition may not be fully realized or may take longer to realize than expected, and that integration expense may be higher than expected; general market conditions, including equity valuations and the level of interest rates; the level and mix of client trading activity; market volatility; the company's ability to attract and retain clients and RIAs and grow those relationships and associated client assets; capital and liquidity needs and management; the company's ability to manage expenses; the company's ability to support client activity levels and attract and retain talent; the migration of bank deposit account balances; loang growth; interest earning asset mix and growth; securities lending; daily average trades; margin balances; capital expenditures; regulatory guidance; the effect of adverse developments in litigation or regulatory matters and the extent of any charges associated with such matters; and any adverse impact from new legislation or rulemaking.

The information in this presentation speaks only as of **October 27, 2022** (or such earlier date as may be specified herein). The company makes no commitment to update any of this information.

## Strategic Update Walt Bettinger Co-Chairman of the Board and Chief Executive Officer

## **Rick Wurster**

President

## Our "Through Clients' Eyes" strategy drives sustained business momentum.

- Investors continued to turn to Schwab, remaining engaged in the midst of economic uncertainty and extended market weakness
- Challenging environments reinforce the importance of advancing our three strategic priorities: scale and efficiency, win-win monetization, and segmentation – including finalizing preparations to begin the Ameritrade conversion next year
- We believe our strategic focus and disciplined execution will deliver longterm success – as we further enhance our modern wealth management experience for clients and build value for stockholders through growth and capital return

# While macroeconomic headwinds persisted through the quarter,...

Fed Fund Effective Rate Hikes (bps)<sup>1</sup>



Months After First Rate Hike

The Fed continued to implement its fastest pace of rate hikes in 40 years...



...and equity markets experienced their third sequential quarter of negative returns.

...investors continued to entrust us with their financial futures.



Note: M = Millions. B = Billions. NNA = Net new assets. Y/Y = Year-over-year. EOP = End of period. TOA = Transfer of Account. Core net new assets = net new assets before significant one-time flows, such as acquisitions/divestitures or extraordinary flows (generally greater than \$10 billion) relating to a specific client. These flows may span multiple reporting periods. 1. Represents annualized 3Q22 core NNA growth rate.

# As sentiment trended increasingly bearish, investors remained engaged,...



**Buy-Sell** 

Ratio

2

8.3B

# ...and we have helped them refresh their cash allocations in the face of higher rates.

Our Cash Philosophy: Clients should have access to	Cash Product Lineup	Supporting Client Cash Decisions
<b>smart features</b> for all of their cash,	Everyday Cash	Low-cost, multichannel access
	Bank / B-D Sweep 0.40% <sup>1</sup> High Yield Investor Checking 0.40% <sup>1</sup>	Proactive outreach and marketing
<ul><li>with categorically attractive</li><li>yields,</li></ul>	High Yield Investor Savings0.43% <sup>1</sup>	Educational events, tools, and analytics
and <b>transparency</b> from us,	Investment Cash	+100% Q/Q increase for cash solutions page views on Schwab.com
giving them information to make informed decisions.	Certificates of Deposit (CDs) 3.91% to 4.60% <sup>1</sup> Money Market Funds 1.83% to 3.09% <sup>2</sup>	+500% Y/Y increase for both fixed income trades and service calls
	Fixed Income	Multiple <b>webcast</b> and <b>local branch events</b> covering <b>fixed income</b> .

Note: K = Thousands. B-D = Broker-dealer. APY = Annual Percentage Yield. Y/Y = Year-over-year. Q/Q = Quarter-over-quarter. 1. APY as of October 25, 2022; see <u>Cash Investments - Sweeps, CDs, Money Funds & More | Charles Schwab</u> for more information and disclosures. 2. Based on the 7-Day Yield as of October 25, 2022; see <u>Money Fund Yields | Taxable & Tax Exempt | Schwab Money Funds (schwabassetmanagement.com)</u> for more information and disclosures. 3. Yields for 1-month and 1-year Treasuries as of October 25, 2022.

# We are on track to begin the Ameritrade client conversion as soon as February 2023.



Building the future of modern wealth management

©∃ Ø

\$

Leading trading and investing experiences

Value-oriented pricing

Exceptional service

Comprehensive advisory and lending solutions

Satisfaction Guarantee

### **Total Integration Spend**

\$2.4B to \$2.5B

~10% increase<sup>1</sup> to anticipated total spend primarily attributable to:

Inflationary pressures + Software development costs

Annual Expense Synergy Target

\$1.8B to \$2.0B

Set to achieve the vast majority of remaining synergies by the end of 2024

We will prioritize client experience across all conversion groups.







Clients continue to turn to our wealth solutions for help and guidance.



Further enhancements to our lending program position us to drive incremental utilization.



## Our "Through Clients' Eyes" strategy drives sustained business momentum.

- Investors continued to turn to Schwab, remaining engaged in the midst of economic uncertainty and extended market weakness
- Challenging environments reinforce the importance of advancing our three strategic priorities: scale and efficiency, win-win monetization, and segmentation – including finalizing preparations to begin the Ameritrade conversion next year
- We believe our strategic focus and disciplined execution will deliver longterm success – as we further enhance our modern wealth management experience for clients and build value for stockholders through growth and capital return

## Financial Update Peter Crawford

Chief Financial Officer

# During the third quarter, our "all-weather" model delivered spectacular results.

- We converted robust asset gathering, healthy client engagement, and higher rates into record financial performance
- Diligent balance sheet and liquidity management enables us to navigate a rapidly evolving environment while bolstering Schwab's growth plus capital return story
- The durability of our financial model over time gives us confidence that we remain well-positioned to continue delivering value to owners through the cycle

### Our priorities remain unchanged:



Continued business growth through our client-first strategy



Long-term revenue growth through multiple sources



Thoughtful expense management enabling sustainable performance

# Sustained business momentum through an increasingly challenging environment...

3Q22 vs. 2Q22



Note: Q = Quarter. M = Millions. B = Billions. YTD = Year-to-date. NNA = Net new assets. Bps = Basis points. EOP = End of period. Y/Y = Year-over-year. 1. 5-year Treasury Yield represents the daily average for 3Q22 and 2Q22, respectively.

Sept. YTD 2022

# ...helped push Schwab's third quarter financial performance to record levels.



Note: B = Billions. Q = Quarter. 1. Further detail on non-GAAP financial measures and a reconciliation of such measures to reported results are included on slides 42–46 of this presentation.

## While the balance sheet contracted 5% year-over-year, we sustained robust capital and liquidity levels.

(\$M, EOP)	3Q21	2Q22	3Q22
Total Assets	\$607,548	\$637,557	\$577,563
Bank Deposits	\$395,275	\$442,003	\$395,715
Payables to Brokerage Clients	\$113,052	\$114,880	\$110,012
Stockholders' Equity	\$57,442	\$44,513	\$37,041
Parent Liquidity	\$10,101	\$10,341	\$10,794
Tier 1 Leverage Ratio*	6.3%	6.4%	6.8%

- Bank deposits were flat versus the prior year, and down 10% quarter-over-quarter, due to expected client cash sorting and continued net buying activity
- The combination of incremental AOCI impact, share repurchases, and the announced redemption of our Series A preferred pushed Stockholders' Equity down sequentially
- Quarter-end "spot" Tier 1 Leverage Ratio was approximately 7.1%<sup>1</sup>, which is above our long-term operating objective of 6.50%-6.75%

Note: \* Preliminary. Q = Quarter. M = Millions. EOP = End-of-period. AOCI = Accumulated other comprehensive income. Parent Liquidity equals Parent Working Capital plus Level 1 Securities (at fair market value) as defined by the Liquidity Coverage Ratio rule. Tier 1 Leverage Ratio is based on Tier 1 Capital, which is End of Period Capital (Stockholders' Equity less AOCI and other regulatory adjustments), divided by Average Total Consolidated Assets. 1. The preliminary "spot" Tier 1 Leverage Ratio is calculated using EOP figures as of September 30, 2022.

# We expect to continue benefitting from higher rates, supporting our **growth plus capital return** story.

- Assuming the market's forward rate expectations as of early October, we'd anticipate delivering full year revenue growth between 11%–13%
  - Q4 NIM could expand into the mid-210 bps zone

4022 /

FY 2022

2023

and

Beyond

- Anticipate NIR to reach \$3 billion in Q4 even as deposits decline from the prior quarter, and we allow for limited FHLB utilization
- Despite an inflationary environment, ongoing expense discipline is helping us stay well within our fullyear spending plan of 7%–8% growth on an adjusted basis<sup>1</sup>
- Continue to believe the overall magnitude of sorting is unlikely to exceed our experience through the prior cycle and we have ample sources of liquidity
- Under the current forward curve, we could see NIM rising above 2.50% by the end of 2023 with further expansion beyond 3.00% during the back half of 2025
- We expect to continue opportunistic return of excess capital via share repurchases and/or the redemption of preferred stock (as appropriate)

# We continue to believe the magnitude of sorting will be similar to our experience during prior cycles.

		Observation	Support
Pace		Bank sweep deposit betas have minimal influence over the pace of sorting	<ul> <li>Pace of sorting is driven by available yield on investment cash alternatives</li> <li>During the last rising rate cycle, clients in sweep money funds behaved similarly to those in bank sweep</li> </ul>
	B	Sorting 'burns out' through the cycle	<ul> <li>Sorting decelerates – or reverses – as you move past peak rates, and can be offset by organic cash increases</li> </ul>
	C	Clients continue to utilize transactional cash, regardless of rates	Through past cycles, we have observed that most sweep cash tends to find its level
	D	Higher cash balance accounts are the most yield sensitive	<ul> <li>Accounts with \$1M+ in cash have accounted for ~75% of cycle to-date sorting</li> </ul>
Magnitude	E	A growing portion of our client base is less prone to sorting	<ul> <li>Since 2020, we have added ~4 million new-to-firm Retail HHs</li> <li>Trading oriented and HHs with &lt;\$250K in total assets represented the vast majority of that growth<sup>1</sup></li> <li>As of 9/30, this group currently represents more than 60% of Retail cash on the balance sheet</li> </ul>

#### Note: additional support materials on slides 31–34 in the Appendix

# We have access to various sources of liquidity to help facilitate client cash allocation decisions.



# Using current rate expectations, we could see our net interest margin exceeding 3.00% by the end of 2025.

#### **Illustrative NIM vs. Fed Funds Forward Curve**



#### **Select Assumptions**

- Forward curve as of early Oct.
- Cash sorting ends during 2023
- Deposit betas remain in-line with expectations
- Utilize select amounts of supplemental funding during 2023 (e.g., FHLB and/or Retail CD)

### We initiated meaningful return of excess capital for the first time in over two years.



Note: BDA = Bank deposit account. M = Millions. B = Billions. YTD = Year to date. 1. Preferred Redemptions include Series A and Series E, which have been announced, but not yet redeemed. Redemption will occur on November 1,2022 for Series A (\$400M) and December 1, 2022 for Series E (\$600M). 2. Per CFO Comment included within August SMART release on September 14, 2022, Operating Objective moved to 6.50% - 6.75%.

# Schwab's "through the cycle" financial formula has delivered over the past two decades.



Financial Formula: 2002 - 2022E

Client Ass	et Growth <sup>1</sup>	Revenue Growth <sup>2</sup>
	<b>2%</b> nd Annual	~8% Compound Annual
	th Rate	Growth Rate
Pro_tay Pr	ofit Margin	GAAP Diluted EPS2
	ofit Margin	GAAP Diluted EPS <sup>2</sup>
Pre-tax Pr <u>2002</u> 6.3% GAAP	rofit Margin <u>3Q22</u> 48.7% <sub>GAAP</sub> 53.3%	GAAP Diluted EPS <sup>2</sup> ~21% Compound Annual

Note: EPS = Earnings Per Share. GAAP = Generally Accepted Accounting Principles. 1. Calculated from December 31, 2002 to September 30, 2022. 2. Calculated from full year 2002 to annualized full year 2022. Further detail on non-GAAP financial measures and a reconciliation of such measures to reported results are included on slides 42-46 of this presentation.

# During the third quarter, our "all-weather" model delivered spectacular results.

- We converted robust asset gathering, healthy client engagement, and higher rates into record financial performance
- Diligent balance sheet and liquidity management enables us to navigate a rapidly evolving environment while bolstering Schwab's growth plus capital return story
- The durability of our financial model over time gives us confidence that we remain well-positioned to continue delivering value to owners through the cycle

### Our priorities remain unchanged:



Continued business growth through our client-first strategy



Long-term revenue growth through multiple sources



Thoughtful expense management enabling sustainable performance

## Q&A

Charles Schwab Corporation

## Appendix

Underlying Full Year 2022 Scenario Assumptions (as of September 30, 2022)

Macro Fac	ctors	Business Factor	rs
Short Rates	Fed Funds finishes FY 2022 at 4.50%	DATs	6.1M for full year 2022
Long Rates	Avg. 5-year UST for 2022 of ~3.00%	Securities Lending	Rebate revenues soften from 1H22 levels
S&P 500®	Down ~22% versus 12/31/21 close	Bal. Sheet Positioning	Margin balances remain flat relative to 3Q22 EOP levels; investment strategy continues to prioritize flexibility / liquidity
		Bal. Sheet Decline	December 2022 average IEA decline by 8% – 12% versus the December 2021 average
		Capex	Running at 4%–5% of total revenues

### Appendix

Select Revenue Sensitivities (as of September 30, 2022)



Note: Bps = Basis points. B = Billions. M = Millions. K = Thousands. For the Fed Funds and Treasury sensitivities, assumes static interest-earning asset balances as of September 30, 2022 and depends on the mix and duration of the bank investment portfolio, to the extent there is a parallel shift in the yield curve, how quickly the fixed portfolio reprices; for purposes of the analysis, the deposit beta is assumed to be 20%. Every \$5 billion of FHLB borrowings outstanding per quarter equals approximately 1 basis point of NIM drag.

### Appendix Cash Sorting Support (1 of 4)

Sorting 'burns out' through the cycle

### B



Sorting decelerates – or reverses – as you move past peak rates, and can be offset by organic cash increases

### Appendix Cash Sorting Support (2 of 4)

Clients continue to utilize transactional cash, regardless of rates

#### Uninvested Sweep Cash as a % of Total Client Assets is currently 1% above the lowest point since 1Q04



С

### Appendix Cash Sorting Support (3 of 4)

Clients continue to utilize transactional cash, regardless of rates

#### Uninvested Sweep Cash Balances, 1Q16 – 3Q22 (\$B)



We have experienced roughly half of the drawdown in total sweep cash we observed during the last rising rate cycle

С

### Appendix Cash Sorting Support (4 of 4)

A growing portion of our client base is less prone to sorting

E

### **Select Retail Client Demographics**



Note: M = Million. K = Thousands. Q = Quarter. Int'l = International. Trading oriented = Ameritrade plus Schwab Trading Services cohort. NTF = New to firm. HH = Households.

## Appendix

Historical Net Interest Margin Trends (as of September 30, 2022)



### Appendix Historical Client Cash Trends (as of September 30, 2022)

Select Client Cash Metrics, 1Q14 – 3Q22 (\$K, %)



#### Total Client Cash Mix, 3Q22 (%)<sup>1, 2</sup>



## Appendix

Average Interest-earning Assets & Bank Investment Portfolio (as of September 30, 2022)



Note: B = Billions. Bps = Basis points. Avg. = Average. IEA = Interest-earning assets. Cash & Equiv = Cash and Equivalents. RMBS = Residential Mortgage-backed Security. CMBS = Commercial Mortgage-backed Security. 1. Bank Investment Portfolio includes available-for-sale and held-to-maturity securities within the consolidated bank investment portfolio, but excludes cash investments; please note percentage may be rounded and therefore may not round to 100%. 2. Lending Activities is comprised of client margin debits and bank loans. 3. Total may not sum to 100% due to rounding. "Other" includes U.S. Treasuries, corporate debt, ABS, and other investment Charles Schwab Corporation securities as appropriate. 4. Rate shock analysis is presented on an option-adjusted basis as of September 2022. 5. LUMSTRUU is a Bloomberg Barclays index composed of investment grade pass-through MBS issued and/or guaranteed by a U.S. government agency.

### Appendix Securities Portfolio Duration Profile



We have focused on buying securities with relatively stable cash flows, including **less likelihood of slower paydowns** in a rising rate environment

### Appendix Reinvestment Opportunities (as of September 30, 2022)



Going forward, we are prioritizing flexibility and liquidity to efficiently accommodate client cash allocation decisions

### Appendix Bank Deposit Account Summary (as of September 30, 2022)



Note: Certain totals may not sum due to rounding. M = Millions. B = Billions. Q = Quarter. BDA = Bank Deposit Account. EOP = End-of-period. Net yields calculated on an actual/360 basis. 1. Balances maturing by remaining duration term (e.g., Year 1 maturities are balances rolling off the fixed-rate ladder over the next 12 months). 2. EOP net rate of maturities as of early October 2022 and includes all related fees and client pay rates. 3. Revenue figures presented on an annualized run-rate basis per the amended Insured Deposit Agreement (IDA) arrangement.

40

### Appendix

Select Trading Information (as of September 30, 2022)

Monthly DATs (M) **Futures as % Derivatives Trading** 5.7 5.5 13% 13% **9**% 3Q21 2Q22 3Q22 Sept-21 Sept-22 23% 22% 24% **Derivatives as a % Total Trading Volume Quarterly DAT Mix (%)** Monthly Average Contracts per Option Trade 22% 8.2 Retail 7.9 3Q22 AS 78% Sept-21 Sept-22

### Appendix Non-GAAP Introduction

In addition to disclosing financial results in accordance with generally accepted accounting principles in the U.S. (GAAP), this presentation contains references to the non-GAAP financial measures described below. We believe these non-GAAP financial measures provide useful supplemental information about the financial performance of the Company, and facilitate meaningful comparison of Schwab's results in the current period to both historic and future results. These non-GAAP measures should not be considered a substitute for, or superior to, financial measures calculated in accordance with GAAP, and may not be comparable to non-GAAP financial measures presented by other companies.

Schwab's use of non-GAAP measures is reflective of certain adjustments made to GAAP financial measures as described below.

Non-GAAP Adjustment or Measure	Definition	Usefulness to Investors and Uses by Management
Acquisition and integration-related costs and amortization of acquired intangible assets	Schwab adjusts certain GAAP financial measures to exclude the impact of acquisition and integration-related costs incurred as a result of the Company's acquisitions, amortization of acquired intangible assets, and, where applicable, the income tax effect of these expenses. Adjustments made to exclude amortization of acquired intangible assets are reflective of all acquired intangible assets, which were recorded as part of purchase accounting. These acquired intangible assets contribute to the Company's revenue generation. Amortization of acquired intangible assets will continue in future periods over their remaining useful lives.	We exclude acquisition and integration-related costs and amortization of acquired intangible assets for the purpose of calculating certain non-GAAP measures because we believe doing so provides additional transparency of Schwab's ongoing operations, and is useful in both evaluating the operating performance of the business and facilitating comparison of results with prior and future periods. Acquisition and integration-related costs fluctuate based on the timing of acquisitions and integration activities, thereby limiting comparability of results among periods, and are not representative of the costs of running the Company's ongoing business. Amortization of acquired intangible assets is excluded because management does not believe it is indicative of the Company's underlying operating performance.
Return on tangible common equity	Return on tangible common equity represents annualized adjusted net income available to common stockholders as a percentage of average tangible common equity. Tangible common equity represents common equity less goodwill, acquired intangible assets — net, and related deferred tax liabilities.	Acquisitions typically result in the recognition of significant amounts of goodwill and acquired intangible assets. We believe return on tangible common equity may be useful to investors as a supplemental measure to facilitate assessing capital efficiency and returns relative to the composition of Schwab's balance sheet.

The company also uses adjusted diluted EPS and return on tangible common equity as components of performance for employee bonus and certain executive management incentive compensation arrangements. The Compensation Committee of CSC's Board of Directors maintains discretion in evaluating performance against these criteria.

### Appendix Non-GAAP Reconciliation: Adjusted total expenses and Adjusted net income

									Т	hree Mor	nths	Ended,								
	Se	ptember	30, 20	022	,	June 30, 2022				March 3	)22	Dec	ember	31, 2	021	Se	eptembe	r 30, 2	2021	
(In millions, except ratios and per share amounts)	Exp Excl	otal enses uding erest	Net Ir	ncome	To <sup>.</sup> Expe Exclu Inter	nses Iding	Net Inc	come	Exp Exc	otal enses luding erest	Net	Income	Tot Exper Exclue Inter	nses ding	Net I	Income	Exp Exc	otal enses luding erest	Net I	Income
Total expenses excluding interest (GAAP), Net income (GAAP)	\$	2,823	\$	2,020	\$	2,819	\$	1,793	\$	2,833	\$	1,402	\$	2,685	\$	1,580	\$	2,559	\$	1,526
Acquisition and integration-related costs (1)		(101)		101		(94)		94		(96)		96		(101)		101		(104)		104
Amortization of acquired intangible assets		(152)		152		(154)		154		(154)		154		(154)		154		(153)		153
Income tax effects (2)		N/A		(62)		N/A		(60)		N/A		(61)		N/A		(60)		N/A		(61)
Adjusted total expenses (Non-GAAP), Adjusted net income (Non-GAAP)	\$	2,570	\$	2,211	\$	2,571	\$	1,981	\$	2,583	\$	1,591	\$	2,430	\$	1,775	\$	2,302	\$	1 ,722

Note: N/A = Not applicable. 1. Acquisition and integration-related expenses are primarily included in compensation and benefits, professional services, occupancy and equipment, and other expense. 2. The income tax effect of the non-GAAP adjustments is determined using an effective tax rate reflecting the exclusion of non-deductible acquisition costs and is used to present the acquisition and integration-related costs and amortization of acquired intangible assets on an after-tax basis.

### Appendix Non-GAAP Reconciliation: Adjusted income before taxes on income and Adjusted pre-tax profit margin

	Three Months Ended,														
	September 30, 2022		June 30, 2022			N	larch 31,	2022	December 31, 2021				September 30, 202		
(In millions, except ratios and per share amounts)			% of Total Net			% of Total Net			% of Total Net			% of Total Net			% of Total Net
	Am	ount	Revenues	Am	nount	Revenues	Am	nount	Revenues	Am	nount	Revenues	Ar	nount	Revenues
Income before taxes on income (GAAP), Pre-tax profit margin (GAAP)	\$	2,677	48.7%	\$	2,274	44.6%	\$	1,839	39.4%	\$	2,023	43.0%	\$	2,011	44.0%
Acquisition and integration-related costs		101	1.8%		94	1.8%		96	2.1%		101	2.1%		104	2.3%
Amortization of acquired intangible assets		152	2.8%		154	3.1%		154	3.2%		154	3.3%		153	3.3%
Adjusted income before taxes on income (Non-GAAP), Adjusted pre-tax profit margin (Non-GAAP)	\$	2,930	53.3%	\$	2,522	49.5%	\$	2,089	44.7%	\$	2,278	48.4%	\$	2,268	49.6%

### Appendix Non-GAAP Reconciliation: Adjusted net income to common stockholders and Adjusted diluted EPS

								Th	ree Mont	ths En	ded,								
	Septer	September 30, 2022			June 30, 2022			March 31, 2022					December 31, 2021				September 30, 202		
(In millions, except ratios and per share amounts)	Amount	Amount Diluted EPS Am		mount Diluted EPS		Amount Diluted EPS			Amount Diluted EPS				Amount Diluted E			ed EPS			
Net income available to common stockholders (GAAP),																			
Earnings per common share – diluted (GAAP)	\$ 1,8	384	\$.99	\$	1,652	\$	.87	\$	1,278	\$	.67	\$	1,449	\$	.76	\$	1,406	\$	.74
Acquisition and integration-related costs		01	.05		94		.05		96		.05		101		.05		104		.05
Amortization of acquired intangible assets		152	.08		154		.08		154		.08		154		.08		153	2	.08
Income tax effects	(	62)	(.02)		(60)	(.	03)		(61)		(.03)		(60)		(.03)		(61)	1	(.03)
Adjusted net income available to common stockholders																			
(Non-GAAP), Adjusted diluted EPS (Non-GAAP)	\$ 2,0	)75 \$	1.10	\$	1,840	\$	.97	\$	1,467	\$	.77	\$	1,644	\$	.86	\$	1,602	. \$	.84

### Appendix Non-GAAP Reconciliation: Return on average tangible common stockholders' equity

(In millions, except ratios and per share amounts)	s and per share amounts) Three Months Ended,											
	September 30, 2022		June 30	), 2022	March 3	1, 2022	December	31, 2021	September	30, 2021		
Return on average common stockholders' equity (GAAP)		25%		19%		12%		12%		12%		
Average common stockholders' equity	\$	30,282	\$	35,611	\$	41,856	\$	46,898	\$	47,492		
Less: Average goodwill		(11,951)		(11,952)		(11,952)		(11,952)		(11,952)		
Less: Average acquired intangible assets – net		(8,999)		(9,151)		(9,303)		(9,456)		(9,609)		
Plus: Average deferred tax liabilities related to goodwill and acquired intangible assets – net		1,848		1,868		1,886		1,889		1,895		
Average tangible common equity	\$	11,180	\$	16,376	\$	22,487	\$	27,379	\$	27,826		
Adjusted net income available to common stockholders <sup>1</sup>	\$	2,075	\$	1,840	\$	1,467	\$	1,644	\$	1,602		
Return on tangible common equity (Non-GAAP)		74%		45%		26%		24%		23%		

Note: 1. See table on slide 45 for the reconciliation of net income available to common stockholders to adjusted net income available to common stockholders (non-GAAP).

## Fall Business Update

October 27, 2022

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CORPORATION