## INVESTOR DAY 2024

# ASSET & WEALTH MANAGEMENT

**Opening Remarks** 

Firm Overview

Asset & Wealth ManagementConsumer & Community Banking

Commercial & Investment Bank

JPMORGAN CHASE & CO.

#### Asset & Wealth Management overview

#### FORTRESS FOUNDATION

- Fiduciary engine of the Firm: Dedicated to alpha generation for individuals and institutions with ~200-year legacy
- Complement to other LOBs: Manage assets of families, companies, sovereign wealth funds and central banks
- On-the-ground research with personalized advice: Global reach and robust controls to deliver best-in-class offerings

## POSITIONED FOR GROWTH

- Consistent, strong investment performance: 80%+ of long-term fund 10Y AUM above peer median¹ for the past decade
- Innovating & investing: Workplace, international and enhanced solutions (Alternatives, Active ETFs, SMAs)
- Inflows for the future: \$490B in 2023 AWM flows (#1 of publicly listed peers) across all regions and channels

#### DIFFICULT TO REPLICATE

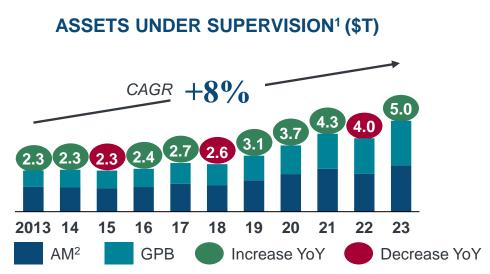
- Flight-to-quality fortress risk manager: "Step function" growth in every crisis and during market uncertainty
- Predictable, attractive financial model: 73% recurring revenue, healthy 25%+ margin and capital efficient with 25%+ ROE

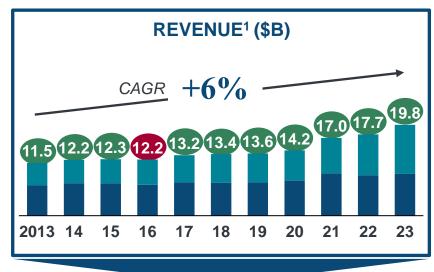
#### Asset & Wealth Management serves all types of clients through our solutions

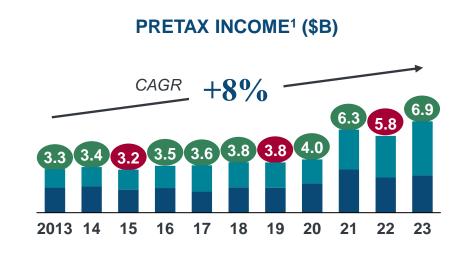


JPMorgan Chase & Co.

#### AWM is a consistent growth franchise





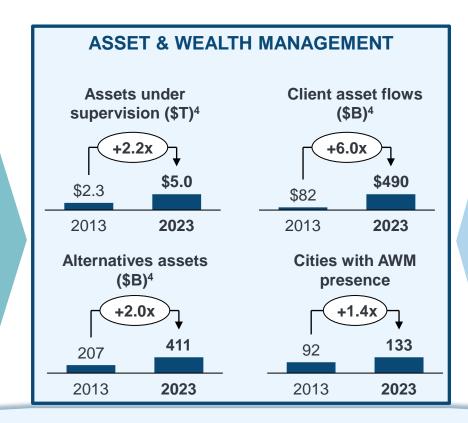


NII NIR										
2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Mortgage	Deposit	Mortgage	Mortgage	Deposit	Lending	Lending	Perf. fees	Mortgage	Deposit	Lending
Perf. fees	Mgmt. fees	Lending	Deposit	Perf. fees	Deposit	Brokerage	Brokerage	Perf. fees	Mortgage	Deposit
Mgmt. fees	Mortgage	Mgmt. fees	Lending	Brokerage	Mgmt. fees	Mgmt. fees	Lending	Lending	Lending	Brokerage
Brokerage	Lending	Brokerage	Mgmt. fees	Mgmt. fees	Brokerage	Mortgage	Mortgage	Brokerage	Perf. fees	Mgmt. fees
Deposit	Brokerage	Deposit	Brokerage	Lending	Mortgage	Perf. fees	Mgmt. fees	Mgmt. fees	Mgmt. fees	Mortgage
Lending	Perf. fees	Perf. fees	Perf. fees	Mortgage	Perf. fees	Deposit	Deposit	Deposit	Brokerage	Perf. fees

#### Powered by two market-leading businesses

End of period (EOP), \$B

Α	ASSET MANAGEMENT <sup>1</sup>				
		2013	2023	10Y Growth	
•	AM ranking by AUM <sup>2</sup> (#)	#7	#5	+2	
•	AM ranking by active AUM <sup>2</sup> (#)	#4	#3	#1	
•	U.S. AUM <sup>3</sup>	\$840	\$1,712	2.0x	
•	International AUM <sup>3</sup>	\$397	\$736	1.9x	
•	Global Funds AUM	\$460	\$960	2.1x	
•	Global Institutional AUM	\$777	\$1,488	1.9x	
•	AM client-facing (#)	614	749	1.2x	



#### **GLOBAL PRIVATE BANK<sup>3</sup>**

	2013	2023	10Y Growth
• GPB ranking <sup>5</sup> (#)	#3	#1	+2
<ul> <li>GPB UHNW ranking<sup>5</sup> (#)</li> </ul>	#1	#1	-
• U.S. AUM	\$275	\$823	3.0x
<ul><li>International AUM</li></ul>	\$86	\$151	1.8x
<ul><li>Clients with \$100mm+ (#)</li></ul>	1,519	3,719	2.4x
<ul> <li>Chase WM managed assets</li> </ul>	\$16	\$224	14.1x
GPB client advisors (#)	2,512	3,515	1.4x

#### **10-YEAR AVERAGE**

ROE<sup>6</sup>

27%

10Y range: 21%-33%

Net charge-off rate<sup>6</sup>

0.01%

10Y range: **0.02%-(0.01)%** 

Recurring revenue<sup>4</sup>

73%

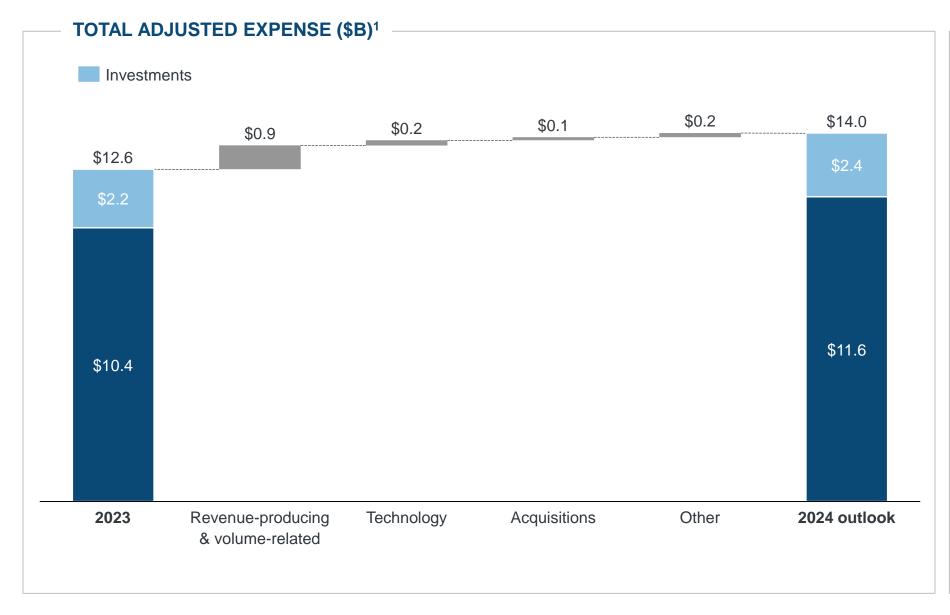
10Y range: **71%-75%** 

Pretax margin<sup>4</sup>

30%

10Y range: 26%-37%

#### Expense discipline and focused investing



#### **BREAKDOWN OF EXPENSE**

#### Revenue-producing & volume-related

- Front office hiring 3.5k GPB advisors in 2023 (record), grew at 12% CAGR since 2021 and will continue to grow at the same rate for the next three years
- Performance-driven compensation driven by new advisor hiring and growing revenue
- Fund distribution expense driven by higher management fees (revenue) on markets / flows

#### **Technology**

- Prod. development (e.g., automation, Artificial Intelligence)
- Modernization



Applications have been migrated to strategic data centers and the cloud

On track to migrate 99% by YE 2024

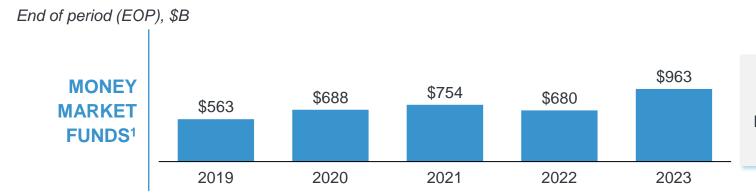


Applications processing largely in the public or private cloud

#### **Acquisitions**

 55ip, Campbell Global, OpenInvest, Global Shares, J.P. Morgan Asset Management China (formerly CIFM) and First Republic

#### Fortress foundation built on money market funds, deposits and lending



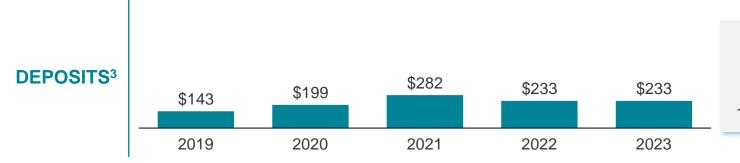
+3.1 p.p.
Institutional market share<sup>2</sup>,
to 16.5%

#1 in Institutional AUM²#2 in Global AUM²

+216%

Morgan Money platform

AUM growth since 2019



\$14B
deposits from
~20k FRC clients to AWM

Nearly all
net deposit migration stays
within the firm

+65%
assets & revenue when USPB clients actively bank with us

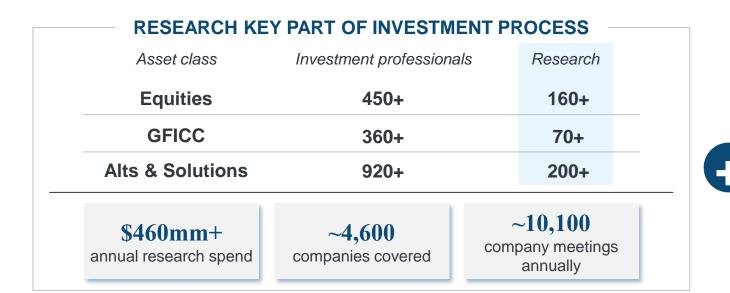


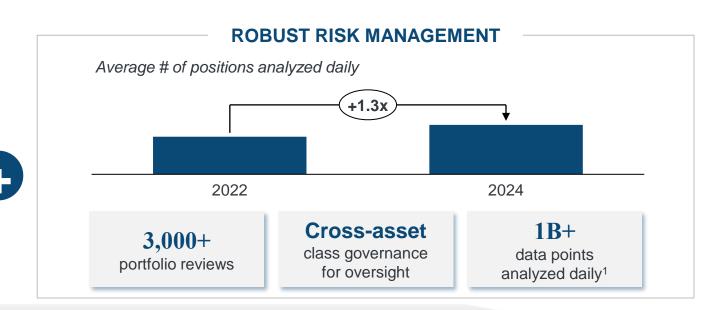
#1 mortgage provider for US households >\$10mm NW<sup>5</sup>

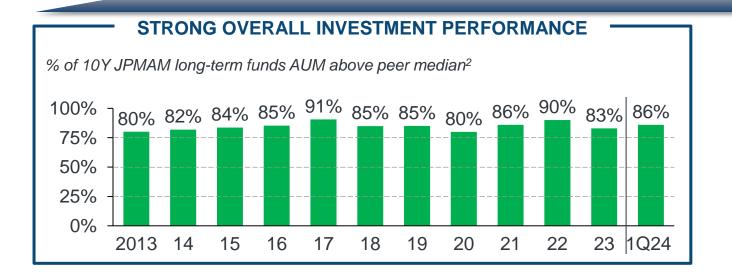
2% credit-only clients

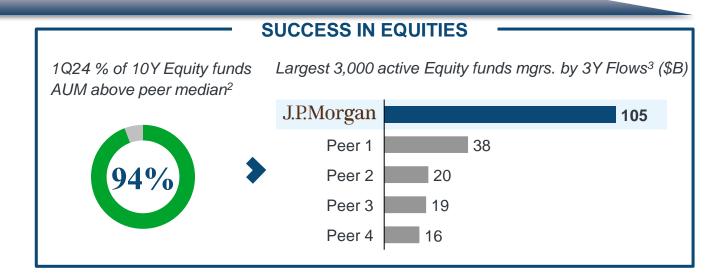
**+11 p.p.** in GPB ROE vs. 2019

#### Commitment to research and risk management drive strong investment performance

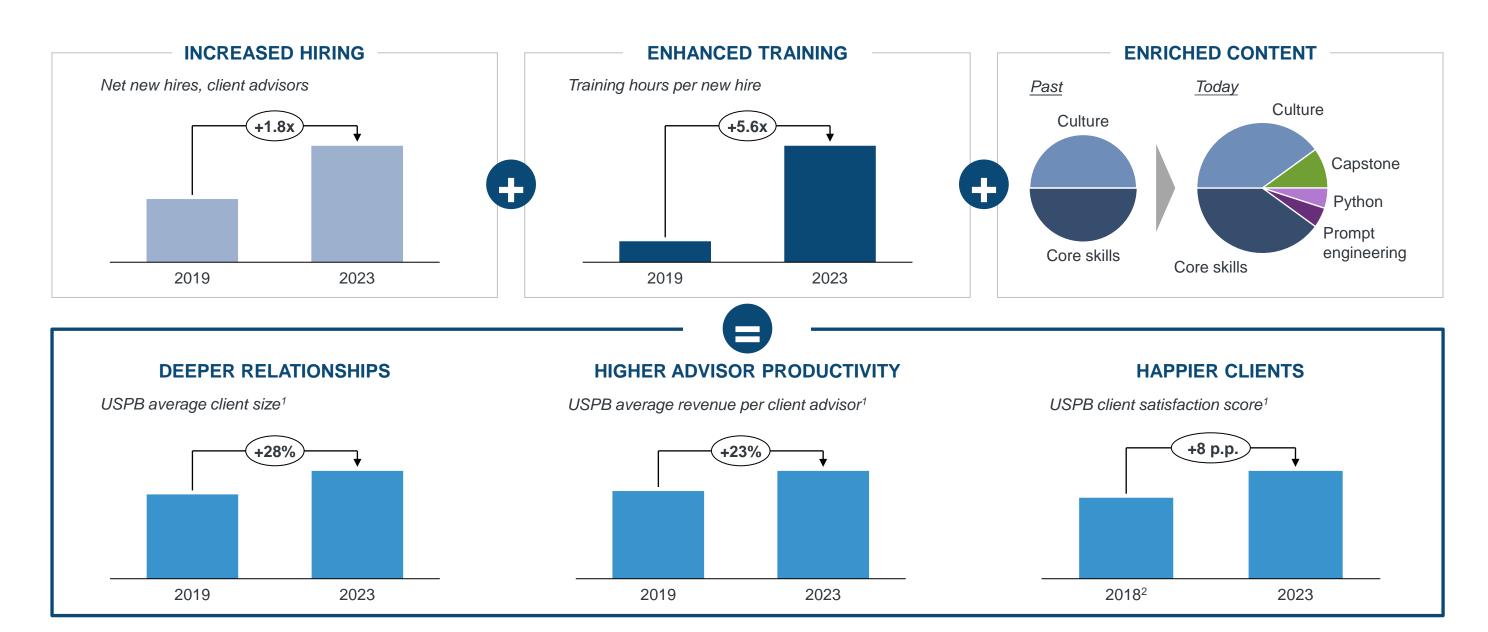




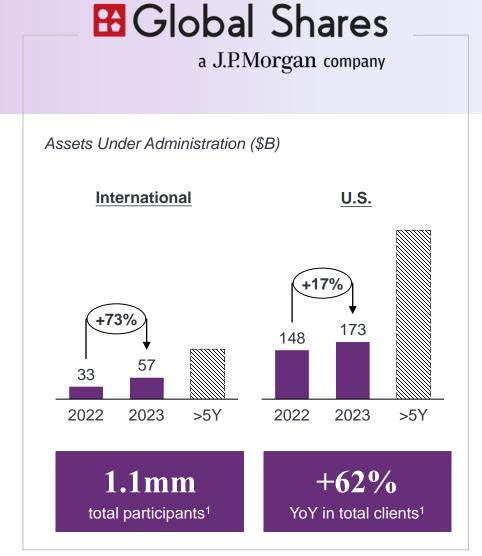




#### High-quality talent and world-class training to support higher contribution / productivity



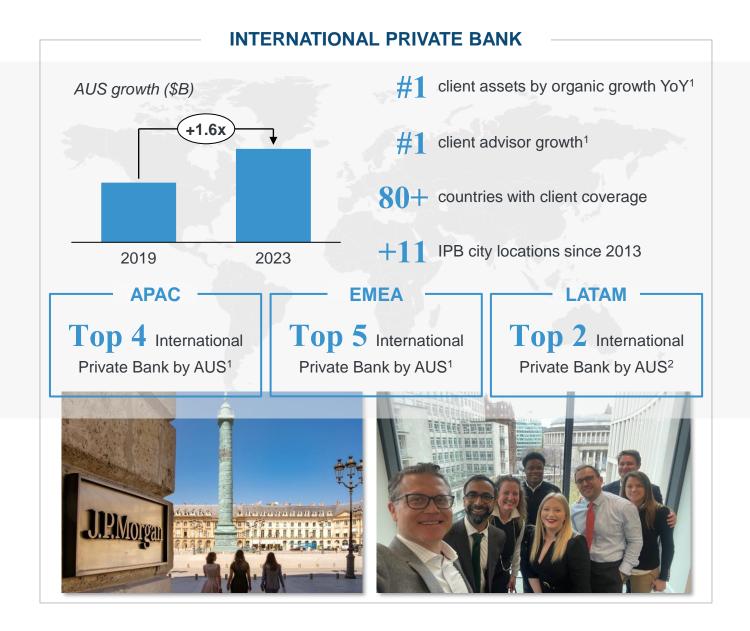
#### Building Workplace through Global Shares





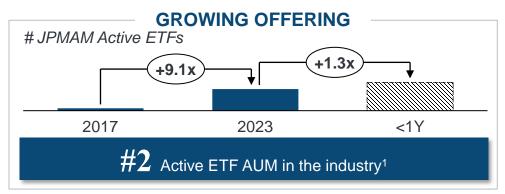


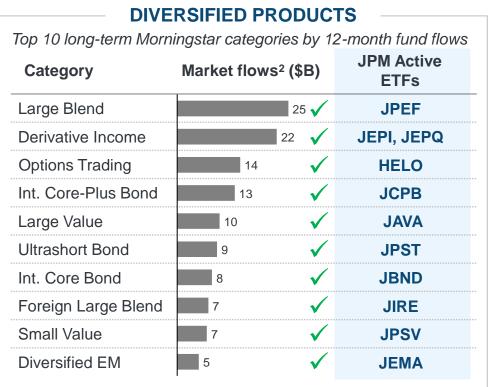
#### Continuing international expansion across AWM while some competitors retreat

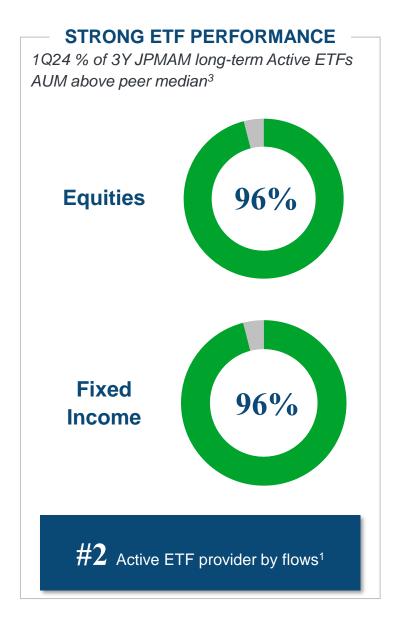


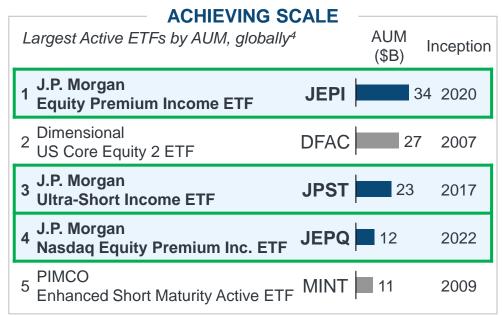


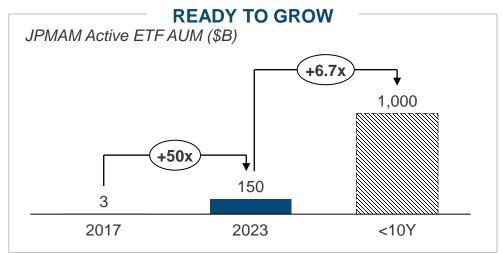
#### Extending Active ETF momentum through innovation



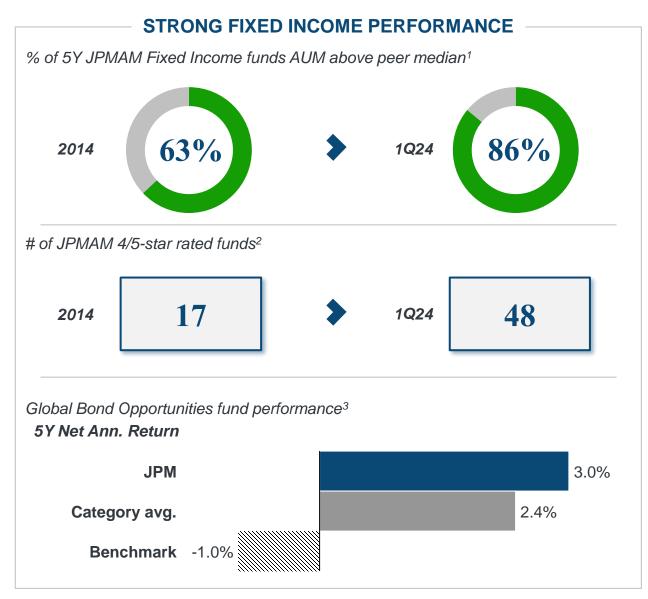


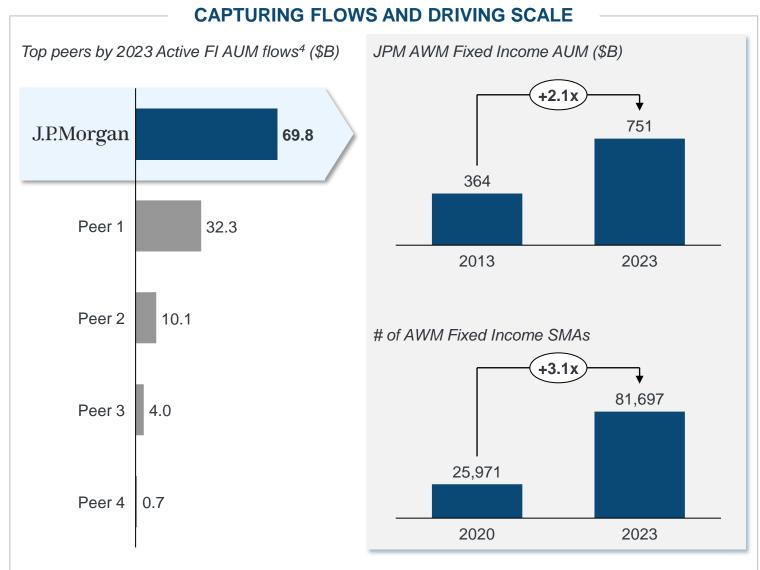




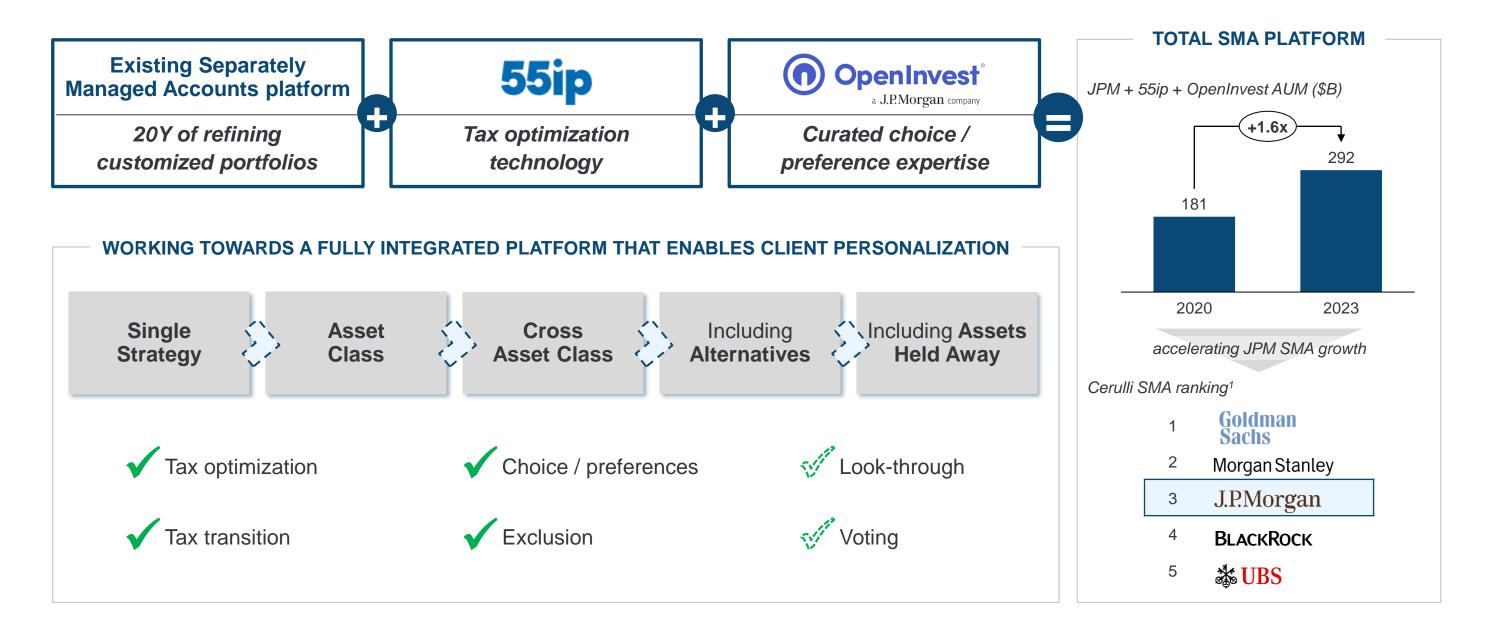


#### Driving scale in Fixed Income through strong performance





#### Empowering clients and advisors for a personalized investment journey



#### Utilizing Artificial Intelligence to enhance experience, manage risks and drive efficiencies

**CASEY** 

#### **Client Service**

- Client service "co-pilot"
- Client sentiment & insights
- Multi-layer fraud detection



### Research, Traders & Portfolio Managers

- Decades of proprietary data
- Investment insights
- Trading strategies



**Connect Coach** 

#### Advisors

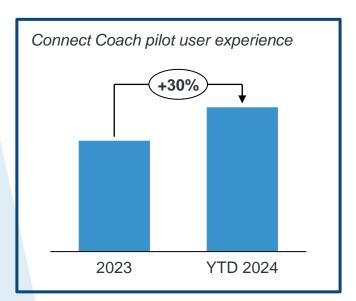
- Meeting prep and summary
- Real-time document retrieval
- Next Best Action

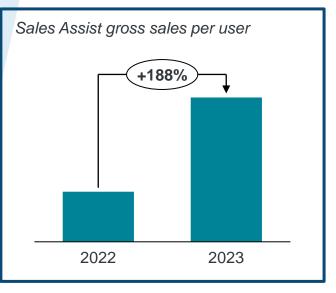


Sales Assist

#### Marketing

- Relevant product content
- Performance & market data
- Personalized recommendations





Remove "no joy" work



**Drive productivity** 

Increase revenue

JPMORGAN CHASE & CO.



## **DELIVERING UNMATCHED VALUE TO CLIENTS AND SHAREHOLDERS** \$459B Liquidity AUM managed for CIB and CCB clients<sup>10</sup> $\sim 3k$ GPB referrals given to Chase WM in 2023 of top 50 AWM clients do business with other LOBs 80% of top Global IPOs have cross-LOB connectivity

#### Maximizing our strengths to deliver value to clients and shareholders

#### JPMC TOTAL CLIENT ASSET FLOWS (\$B)1

(Long-term AUM + Liquidity + AUS + U.S. WM AUS + CPC Deposits)

<b>●</b> ≥\$0		<\$0										,
		201	4 2015	2016	2017	2018	2019	2020	2021	2022	2023	1Q24
	>	Fixed Income										
	AUM M	Equity										
	+ ]	Multi-Asset										
Asset Class /		Alternatives										
		Liquidity										
Product	Assets AUS	Brokerage										
	Asset AUS	Custody										
	4	Deposits										
	ts	GPB + U.S. WM										
Channel	Assets	Funds										
	Ğ	Institutional										
		U.S.										
Region	Assets	LatAm										
	Ass	EMEA										
		Asia										
		Overall										
		2001										

80% of last 80 quarters have net new inflows 100% of last 20 years have net new inflows

\$1.9T+ of total client asset flows over the past decade

		1Y TOTA	L						
(2023) Publicly traded peers only									
	-	1Y Flows (\$T)	Rev YoY	PTI YoY					
#1	JPMC <sup>1</sup>	\$0.4	11.7%	18.9%					
#2	MS <sup>2</sup>	\$0.3	6.2%	(0.2%)					
#3	BLK <sup>3</sup>	\$0.3	(0.1%)	13.8%					
#4	SCHW <sup>4</sup>	\$0.2	(7.5%)	(26.5%)					
#5	UBS <sup>5</sup>	\$0.1	10.6%	(40.7%)					

(2019 - 2023) Publicly traded peers only							
	_	5Y Flows (\$T)	5Y Rev CAGR	5Y PTI CAGR			
#1	BLK <sup>3</sup>	\$2.0	4.7%	5.9%			
#2	JPMC <sup>1</sup>	\$1.5	8.1%	12.6%			
#3	MS <sup>2</sup>	\$1.4	9.6%	8.1%			
#4	SCHW <sup>4</sup>	\$0.8	14.5%	10.3%			
#5	GS <sup>6</sup>	\$0.7	(0.2%)	(23.2%)			

#### Exceeding expectations and achieving targets

	LONG-TERM AUM FLOWS	REVENUE GROWTH	PRETAX MARGIN	ROE	
3- to 5-year targets (+/-), as of 2020	4%	5%	25%+	25%+	
Results range <sup>1</sup>	2020     2021     2022     2023       5%     8%     2%     7%	2020 2021 2022 2023 5% 19% 5% 12%	2020 2021 2022 2023 28% 37% 33% 35%	2020 2021 2022 2023 28% 33% 25% 31%	
Meeting targets	✓ ✓ <b>x</b> ✓	<b>✓ ✓ ✓</b>	<b>✓ ✓ ✓</b>	<b>✓ ✓ ✓</b>	

#### Notes on slides 1-5

#### Slide 1 - Asset & Wealth Management overview

1. Percentage of active mutual fund and active ETF assets under management in funds ranked in the 1st or 2nd quartile: All quartile rankings, the assigned peer categories and the asset values used to derive these rankings are sourced from the fund rating providers. Quartile rankings are based on the net-of-fee absolute return of each fund. Where applicable, the fund rating providers redenominate asset values into U.S. dollars. The percentage of AUM is based on fund performance and associated peer rankings at the share class level for U.S.-domiciled funds, at a "primary share class" level to represent the quartile ranking for U.K., Luxembourg and Hong Kong SAR funds and at the fund level for all other funds. The performance data may have been different if all share classes had been included. Past performance is not indicative of future results. "Primary share class" means the C share class for European funds and Acc share class for Hong Kong SAR and Taiwan funds. If these share classes are not available, the oldest share class is used as the primary share class. Due to a methodology change effective September 30, 2023, prior results include all long-term mutual fund assets and exclude active ETF assets

#### Slide 3 - AWM is a consistent growth franchise

- 1. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation. Historical revenue revised as a result of the adoption of the new accounting guidance for revenue recognition, effective January 1, 2018
- 2. Asset Management represents Global Funds and Global Institutional

#### Slide 4 – Powered by two market-leading businesses

- 1. Asset Management represents Global Funds and Global Institutional
- 2. Source: Public filings, company websites and press releases
- 3. Global Funds and Global Institutional AUM
- 4. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation. Historical revenue revised as a result of the adoption of the new accounting guidance for revenue recognition, effective January 1, 2018
- 5. Source: Euromoney
- 6. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Before 2018, amounts have not been revised to conform with the current presentation

#### Slide 5 - Expense discipline and focused investing

1. Adjusted expense is a non-GAAP financial measure, which represents noninterest expense excluding legal expense of \$144mm and \$56mm for the full-year 2023 and for the three months ended in March 31, 2024, respectively

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#### Notes on slides 6-9

#### Slide 6 – Fortress foundation built on money market funds, deposits and lending

- 1. Includes assets managed on behalf of other product teams
- 2. Source: iMoneyNet
- 3. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation
- 4. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Before 2018, amounts have not been revised to conform with the current presentation
- 5. Source: KYC, Suitability, Lending, Wealthx, Factset, Pitchbook, Corelogic, and others, March 2024, U.S. only

#### Slide 7 – Commitment to research and risk management drive strong investment performance

- 1. Through Spectrum for Risk Management
- 2. Percentage of active mutual fund and active ETF assets under management in funds ranked in the 1st or 2nd quartile: All quartile rankings, the assigned peer categories and the asset values used to derive these rankings are sourced from the fund rating providers. Quartile rankings are based on the net-of-fee absolute return of each fund. Where applicable, the fund rating providers redenominate asset values into U.S. dollars. The percentage of AUM is based on fund performance and associated peer rankings at the share class level for U.S.-domiciled funds, at a "primary share class" level to represent the quartile ranking for U.K., Luxembourg and Hong Kong SAR funds and at the fund level for all other funds. The performance data may have been different if all share classes had been included. Past performance is not indicative of future results. "Primary share class" means the C share class for European funds and Acc share class for Hong Kong SAR and Taiwan funds. If these share classes are not available, the oldest share class is used as the primary share class. Due to a methodology change effective September 30, 2023, prior results include all long-term mutual fund assets and exclude active ETF assets
- 3. Source: Morningstar

#### Slide 8 – High-quality talent and world-class training to support higher contribution / productivity

- 1. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation
- 2. Measured by the overall satisfaction score (OSAT); as of 2018 due to lack of comparable data for 2019

#### Slide 9 – Building Workplace through Global Shares

1. As of April 30, 2024

JPMorgan Chase & Co.

#### Notes on slides 10-11

#### Slide 10 – Continuing international expansion across AWM while some competitors retreat

- 1. Source: Company filings and internal JPMorgan Chase analysis
- 2. Source: Bloomberg as of April 3, 2023
- 3. Source: WIND, mutual funds including MMF, passive, ETFs and cross-border
- 4. Source: WIND
- 5. 100% ownership approved by Chinese Securities Regulatory Commission (CSRC) in January 2023 and registered in March 2023
- 6. Awarded by China Securities Journal

#### Slide 11 – Extending Active ETF momentum through innovation

- 1. Source: Morningstar and Bloomberg AUM as of March 31, 2024. Flows are rolling 12 months as of March 31, 2024
- 2. Source: Morningstar as of March 31, 2024; excludes categories with only one fund
- 3. Percentage of active mutual fund and active ETF assets under management in funds ranked in the 1st or 2nd quartile: All quartile rankings, the assigned peer categories and the asset values used to derive these rankings are sourced from the fund rating providers. Quartile rankings are based on the net-of-fee absolute return of each fund. Where applicable, the fund rating providers redenominate asset values into U.S. dollars. The percentage of AUM is based on fund performance and associated peer rankings at the share class level for U.S.-domiciled funds, at a "primary share class" level to represent the quartile ranking for U.K., Luxembourg and Hong Kong SAR funds and at the fund level for all other funds. The performance data may have been different if all share classes had been included. Past performance is not indicative of future results. "Primary share class" means the C share class for European funds and Acc share class for Hong Kong SAR and Taiwan funds. If these share classes are not available, the oldest share class is used as the primary share class. Due to a methodology change effective September 30, 2023, prior results include all long-term mutual fund assets and exclude active ETF assets
- 4. Source: Morningstar as of March 31, 2024

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#### Notes on slides 12-15

#### Slide 12 – Driving scale in Fixed Income through strong performance

- 1. Percentage of active mutual fund and active ETF assets under management in funds ranked in the 1st or 2nd quartile: All quartile rankings, the assigned peer categories and the asset values used to derive these rankings are sourced from the fund rating providers. Quartile rankings are based on the net-of-fee absolute return of each fund. Where applicable, the fund rating providers redenominate asset values into U.S. dollars. The percentage of AUM is based on fund performance and associated peer rankings at the share class level for U.S.-domiciled funds, at a "primary share class" level to represent the quartile ranking for U.K., Luxembourg and Hong Kong SAR funds and at the fund level for all other funds. The performance data may have been different if all share classes had been included. Past performance is not indicative of future results. "Primary share class" means the C share class for European funds and Acc share class for Hong Kong SAR and Taiwan funds. If these share classes are not available, the oldest share class is used as the primary share class. Due to a methodology change effective September 30, 2023, prior results include all long-term mutual fund assets and exclude active ETF assets
- 2. Source: Morningstar
- 3. Source: Morningstar. JPM 5Y net annualized return (net of fees) is for Institutional share class as of March 31, 2024. Other share classes may have higher expenses, which would lower returns. JPM performance compared to category average (Multisector Bond) and fund benchmark (Bloomberg Multiverse TR USD)
- 4. Source: Company filings

#### Slide 13 – Empowering clients and advisors for a personalized investment journey

1. Source: Cerulli U.S. Managed Accounts 2023 report

#### Slide 15 - Unlocking the power of JPMC through cross-LOB connectivity

- 1. Source: Federal Deposit Insurance Corporation (FDIC) Summary of Deposits survey per S&P Global Market Intelligence applies a \$1 billion deposit cap to Chase and industry branches for market share. While many of our branches have more than \$1 billion in retail deposits, applying a cap consistently to ourselves and the industry is critical to the integrity of this measurement. Includes all commercial banks, savings banks and savings institutions as defined by the FDIC
- 2. Source: Fortune
- 3. Source: Dealogic Global Rank as of April 1, 2024
- 4. Source: Primary bank market share sourced from Barlow Research Associates as of 4Q22. Rolling 8 quarter average of small businesses with sales size between \$100k-\$25mm
- 5. Source: Time
- 6. Source: LSEG
- 7. Source: Euromoney
- 8. Source: LinkedIn
- 9. Source: Public filings, company websites, and press releases. #1 ranking in 2023 among publicly traded peers
- 10. As of March 31, 2024

#### Notes on slides 16-17

#### Slide 16 - Maximizing our strengths to deliver value to clients and shareholders

- 1. Includes Asset & Wealth Management client assets, U.S. Wealth Management investments and Chase Private Client deposits. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation
- 2. Flows include Investment Management total net flows, Wealth Management net new assets. Excludes impact from acquisitions E\*Trade, Eaton Vance, Hyas Group, and Cook Street. Revenue and PTI for Wealth Management and Investment Management businesses
- 3. Total AUM net flows
- 4. Revenue, PTI and Net new assets for Investor Services business. Net new assets excludes impact from acquisitions of TD Ameritrade and asset acquisition from USAA's Investment Management Company
- 5. Flows include Asset management net new money, Global Wealth Management net new money (2019-2021) and net new assets (2022-2023). Excludes impact from CS acquisition. Revenue and PTI for Global Wealth Management and Asset Management businesses
- 6. Firmwide total AUS net flows. Excludes impacts from acquisitions including NNIP, S&P Investment Advisory Services, United Capital, and Rocaton. 5Y Revenue and PTI based on comparison between combined results for GS AM and Consumer & Wealth Management businesses for 2018 and GS AWM results for 2023

#### Slide 17 – Exceeding expectations and achieving targets

1. In the fourth quarter of 2020, the Firm realigned certain Wealth Management clients from Asset & Wealth Management to Consumer & Community Banking. Prior-period amounts have been revised to conform with the current presentation

JPMorgan Chase & Co.