



# Athene and Apollo Announce Transaction to Strengthen Strategic Relationship and Eliminate Athene's Multi-Class Share Structure

October 28, 2019

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This presentation does not constitute an offer to sell, or the solicitation of an offer to buy, any security of Athene Holding Ltd. ("Athene").

Certain information contained herein and certain oral statements made in reference thereto may be "forward-looking" in nature. These statements include, but are not limited to, discussions related to the issuance and exchange of common equity interests of Athene, and the results to be derived therefrom; amendments to the bye-laws of Athene to eliminate its Class B common shares; potential inclusion of Athene's common shares in certain specified indices; expected future operating results of Athene; Athene's liquidity and capital resources and the other non-historical statements. These forward-looking statements are based on management's beliefs, as well as assumptions made by, and information currently available to, management. When used in this presentation, the words "believe," "anticipate," "estimate," "expect," "intend" and similar expressions are intended to identify forward-looking statements. Although management believes that the expectations reflected in these forward-looking statements are reasonable, it can give no assurance that these expectations will prove to be correct. These statements are subject to certain risks, uncertainties and assumptions, including Athene's and/or Apollo's failure to obtain approval of the transaction by its shareholders or regulators and Athene's Apollo's failure to recognize the benefits expected to be derived from the transaction. For a discussion of the other risks and uncertainties related to Athene's forward-looking statements, see its annual report on Form 10-K for the year ended December 31, 2018, its quarterly report on Form 10-Q for the quarterly period ended June 30, 2019 and its other SEC filings, which can be found at the SEC's website [www.sec.gov](http://www.sec.gov). Due to these various risks, uncertainties and assumptions, actual events or results or Athene's actual performance may differ materially from that reflected or contemplated in such forward-looking statements. Athene undertakes no obligation to publicly update or review any forward-looking statements, whether as a result of new information, future developments or otherwise. For a discussion of the other risks and uncertainties related to Apollo's forward looking statements, see its annual report on Form 10-K for the year ended December 31, 2018, filed with the SEC on March 1, 2019 and its quarterly report on Form 10-Q for the quarter ended June 30, 2019 filed with the SEC on August 6, 2019; as such factors may be updated from time to time in Apollo's periodic filings with the SEC, which are accessible on the SEC's website at [www.sec.gov](http://www.sec.gov). These factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included in Apollo's filings with the SEC. Apollo undertakes no obligation to publicly update or review any forward-looking statements, whether as a result of new information, future developments or otherwise, except as required by applicable law.

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All information is as of the dates indicated herein.

# Disclaimer Related to Athene (continued)

## Additional Information Regarding the Transaction and Where to Find It

This communication does not constitute an offer to sell or the solicitation of an offer to buy any securities or a solicitation of any vote or approval. This communication is being made in respect of the proposed transaction involving Athene, Apollo and Apollo's operating group subsidiaries. The proposed transaction will be submitted to the stockholders of Athene for their consideration. In connection therewith, the parties intend to file relevant materials with the Securities and Exchange Commission (the "SEC"), including a definitive proxy statement, which will be mailed to the stockholders of Athene. However, such documents are not currently available. BEFORE MAKING ANY VOTING OR ANY INVESTMENT DECISION, AS APPLICABLE, INVESTORS AND SECURITY HOLDERS OF ATHENE ARE URGED TO READ THE DEFINITIVE PROXY STATEMENT REGARDING THE PROPOSED TRANSACTION AND ANY OTHER RELEVANT DOCUMENTS FILED OR TO BE FILED WITH THE SEC CAREFULLY AND IN THEIR ENTIRETY WHEN THEY BECOME AVAILABLE BECAUSE THEY WILL CONTAIN IMPORTANT INFORMATION ABOUT THE PROPOSED TRANSACTION. Investors and security holders may obtain free copies of the definitive proxy statement, any amendments or supplements thereto and other documents containing important information about Athene, once such documents are filed with the SEC, through the website maintained by the SEC at [www.sec.gov](http://www.sec.gov). Copies of the documents filed with the SEC by Athene will be available free of charge under the "Investors" section of Athene's website located at <http://www.athene.com> or by contacting Athene's Investor Relations Department at (441) 279-8531 or [ir@athene.com](mailto:ir@athene.com).

## Participants in the Solicitation

Athene and its directors, its executive officers and certain other members of Athene management and Athene employees may, under the rules of the SEC, be deemed to be participants in the solicitation of proxies in connection with the proposed transaction. Information about the directors and executive officers of Athene is set forth in Athene's proxy statement for its 2019 annual meeting of stockholders, which was filed with the SEC on April 22, 2019, its annual report on Form 10-K for the fiscal year ended December 31, 2018, which was filed with the SEC on February 27, 2019, and in subsequent documents filed with the SEC, each of which can be obtained free of charge from the sources indicated above. Other information regarding the participants in the proxy solicitation of the stockholders of Athene and a description of their direct and indirect interests, by security holdings or otherwise, will be contained in the preliminary and definitive proxy statements and other relevant materials to be filed with the SEC when they become available.

# Disclaimer Related to Apollo

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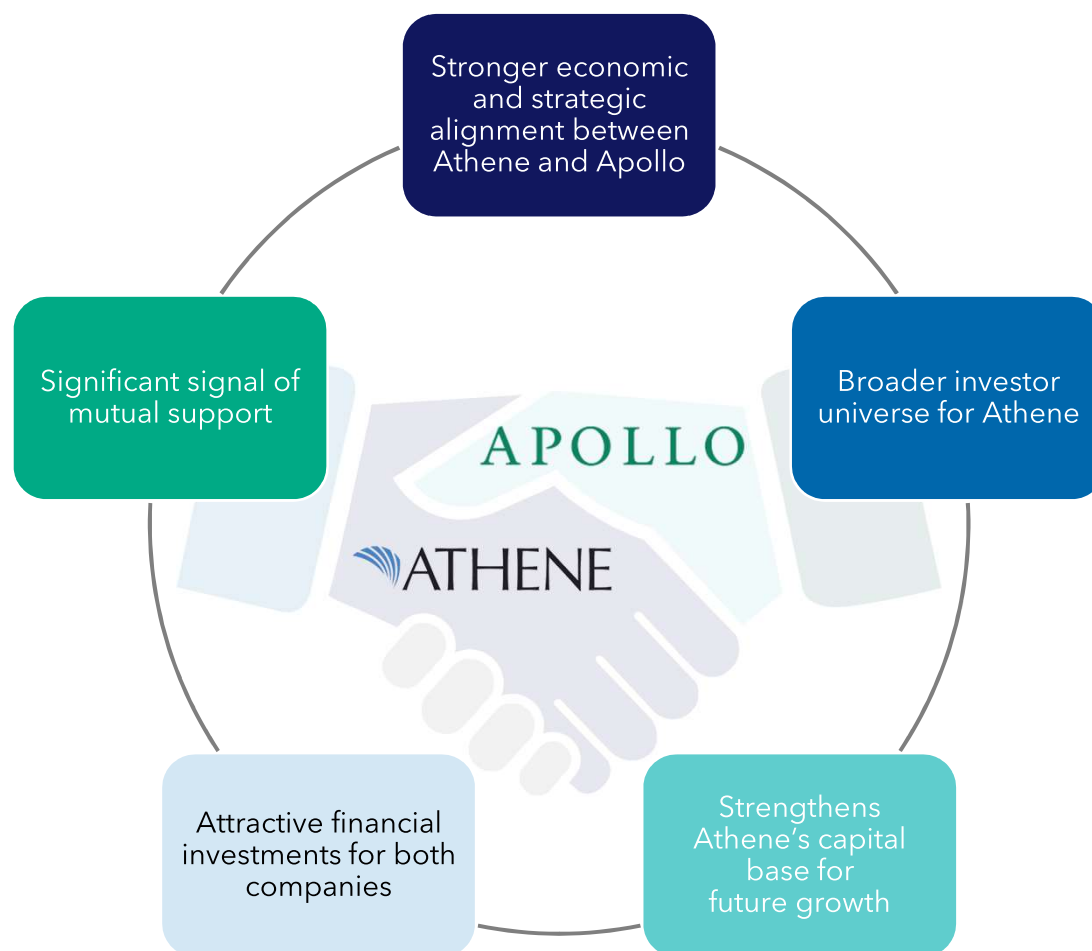
Unless otherwise noted, information included herein is presented as of the dates indicated. Not for distribution in whole or in part without the express written consent of Apollo.

# Strategic Transaction Summary

- **Apollo to acquire incremental 18% stake in Athene for \$1.55bn in cash and equity at a premium<sup>1</sup>**
  - Athene to sell \$350mn of shares for cash at a 10% premium<sup>2</sup>
  - Athene to sell \$1.2bn of shares for ~7% equity interest in Apollo's operating group entities, reflecting a 2.3% premium
  - Apollo's shareholding in Athene subject to 3-year lock-up; no lock-up on Apollo units held by Athene
    - Both companies view the investments as strategic in nature and intend to be long-term holders
- **Greater alignment between Athene and Apollo (Apollo beneficial ownership of Athene up to ~35%)<sup>3</sup>**
- **Athene to convert to a single share class, eliminating current super-voting structure**
- **Expands Athene's investor universe, including eligibility for S&P 500**
- **Athene is authorizing \$600mn of additional share repurchase capacity**
  - Athene intends to use the \$350mn of cash proceeds from Apollo towards this authorization, in addition to its existing excess capital
- **Approximately 1.5% accretive to Athene adjusted operating EPS in year one<sup>4</sup>**
  - ~1% dilutive to Athene's adjusted book value per share at close
- **Approximately breakeven for Apollo's sum-of-the-parts (SOTP) valuation**
  - ~7% dilutive to Apollo FRE per share; would be meaningfully accretive to earnings per share if Apollo were to include pro rata share of Athene's adjusted operating earnings
- **We are announcing that ADIP has closed on \$3bn of total third-party capital commitments to date for investments into ACRA, a strategic capital solution for Athene<sup>5</sup>**

<sup>1</sup> "Apollo" includes Apollo Global Management, Inc., its consolidated subsidiaries, its affiliates, related parties and employees. <sup>2</sup> Premium calculated off of ATH close price as of October 25, 2019. <sup>3</sup> Based on beneficial ownership and assumes full utilization of \$600 million repurchase authorization at Athene's current market price of \$42 per share. <sup>4</sup> Assuming utilization of the increased repurchase authorization and a total return for Athene's Apollo holding in line with analyst consensus targets for dividend and stock price appreciation (total return = 17.5%). <sup>5</sup> Apollo/Athene Dedicated Investment Program ("ADIP") is the investment fund managed by Apollo Global Management that will help capitalize the Athene Co-Invest Reinsurance Affiliate ("ACRA").

# Transaction Strengthens Athene-Apollo Strategic Partnership Through Deeper Strategic and Economic Alignment

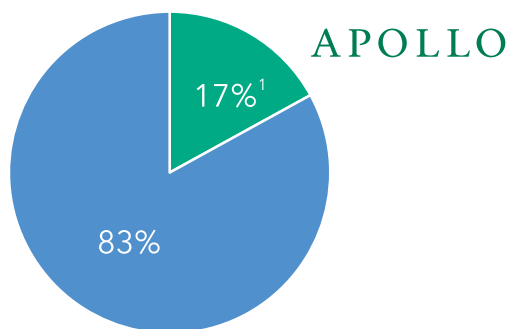


# Overview of Athene's Status Quo and Pro Forma Structure

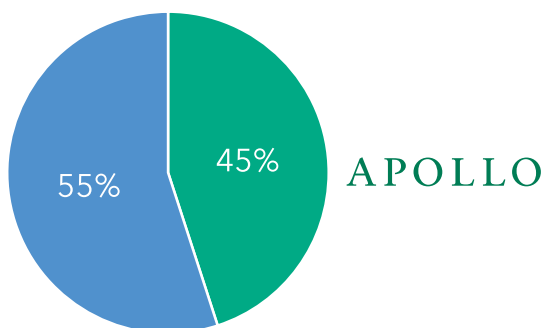
Athene's simplified ownership structure will improve the alignment between economic and voting interests in the company

## Status Quo: *Asymmetry between ownership / voting power*

### Economics



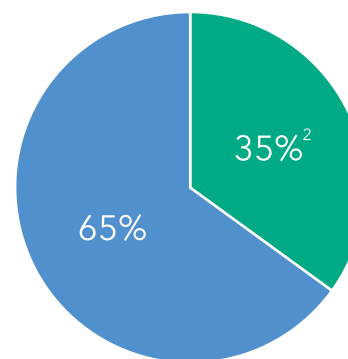
### Voting Power



## Pro Forma: *Single share class structure*

ATHENE APOLLO

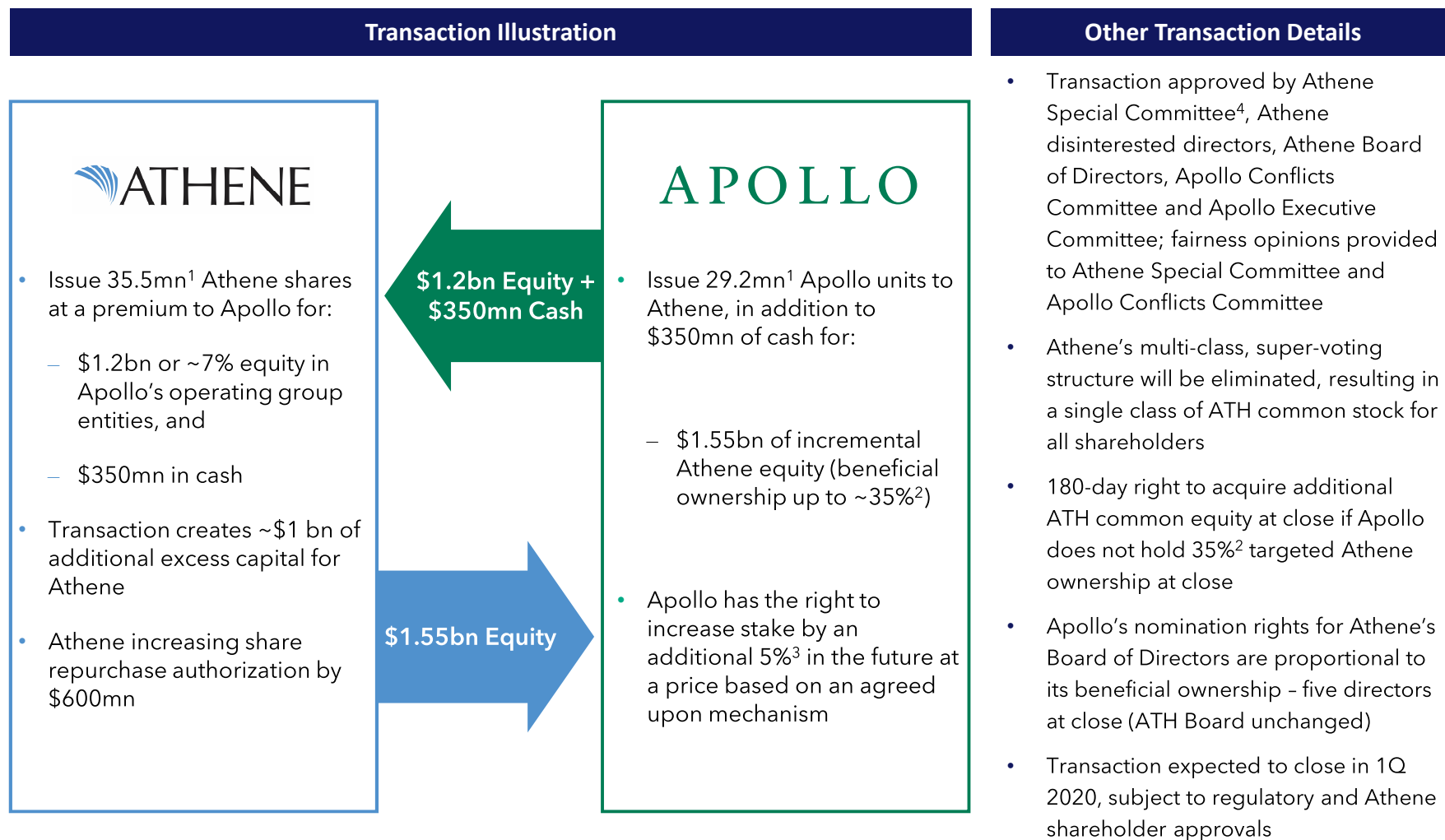
### Economics and Voting Power



- ✓ *Simpler, more transparent structure that is easier to understand*
- ✓ *Alignment between economic ownership and voting interests*
- ✓ *Enhanced liquidity, eligible for S&P index inclusion*

1 Represents Apollo's beneficial ownership in Athene, including direct investment, affiliates, and Apollo employees. 2 Represents Apollo's beneficial ownership in Athene, including direct investment, affiliates, Apollo employees, and certain members of Athene management. Assumes full utilization of repurchase authorization at Athene's current market price.

# Transaction Illustration and Other Considerations



1 Exact number of ATH shares issued is 27,959,184 for \$1.2bn in Apollo operating group units, and 7,575,758 for \$350mn in cash. Exact number of Apollo operating group units issued is 29,154,519. 2 Represents Apollo's beneficial ownership in Athene, including direct investment, affiliates, Apollo employees, and certain members of Athene management. 3 On a fully diluted basis. 4 Comprised of certain ATH disinterested directors.



# Stronger Strategic Partnership with Apollo Enhances Athene Shareholder Value

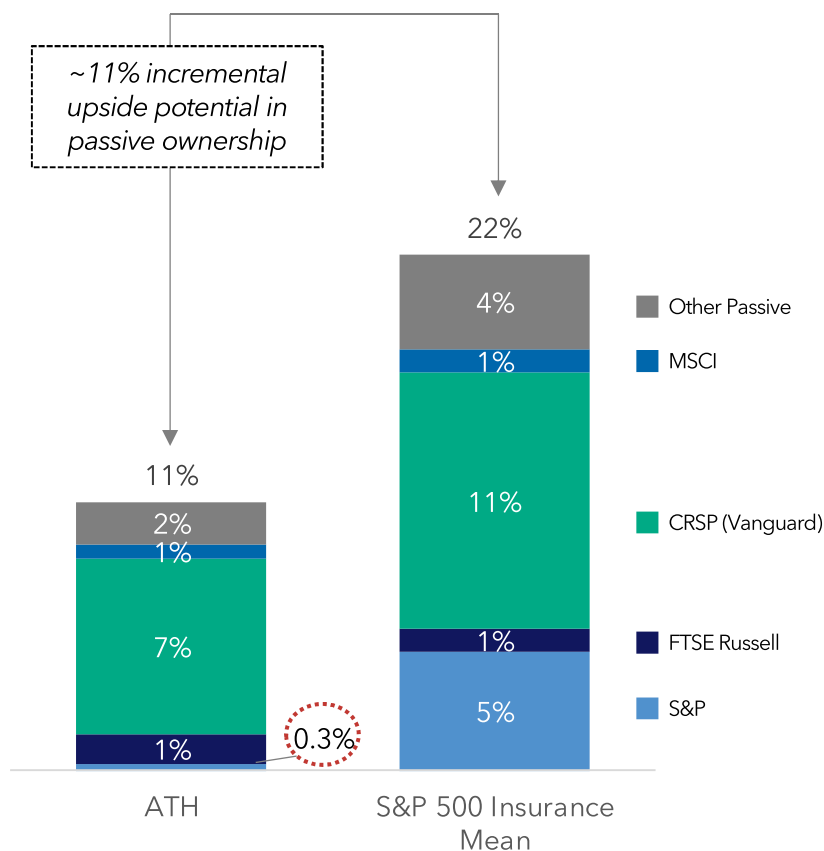
|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Single Share Class</b>                        | <ul style="list-style-type: none"> <li>A simpler structure is expected to broaden Athene's investor appeal, as well as benefit its long-only ownership and liquidity metrics</li> <li>Pro forma ownership structure shows more direct alignment of economic and voting interests</li> </ul>                                                                                                                                                                                                                                                                                                       |
| <b>Broader Passive / Active Shareholder Base</b> | <ul style="list-style-type: none"> <li>Athene's potential inclusion in a major S&amp;P Dow Jones index, such as the S&amp;P 500, would materially increase passive capital ownership of the stock</li> <li>S&amp;P inclusion would significantly increase Athene's exposure to investors actively managing their portfolios against widely followed benchmarks</li> </ul>                                                                                                                                                                                                                         |
| <b>Increased Alignment</b>                       | <ul style="list-style-type: none"> <li>Apollo and related parties and employees will share in over a third of Athene's financial performance, with better aligned incentives to continue supporting solid results at Athene<sup>1</sup></li> <li>Apollo and Athene have agreed no base or sub-advisory fees will be charged on Athene's investment in units in Apollo operating group entities</li> <li>Apollo's incremental investment in Athene signals belief in Athene's value proposition</li> </ul>                                                                                         |
| <b>Economic Considerations</b>                   | <ul style="list-style-type: none"> <li>Athene shareholders gain exposure to Apollo's robust growth, earnings power, and valuation upside</li> <li>Approximately \$1 billion of additional capital added to balance sheet, including \$350 million in cash                         <ul style="list-style-type: none"> <li>In connection with the transaction, Athene is increasing its share repurchase authorization by \$600 million</li> </ul> </li> <li>Expected to be ~1.5% accretive to adjusted operating EPS in year one and ~1% dilutive to adjusted BVPS at close<sup>2</sup></li> </ul> |
| <b>Bottom Line</b>                               | <ul style="list-style-type: none"> <li>A significant impediment to inclusion eligibility in a major S&amp;P index is removed by collapsing Athene's multi class structure</li> <li>A material expansion of Athene's passive and active investor universe could lead to a re-rating of valuation multiples to be more in line with Athene's superior operating performance</li> </ul>                                                                                                                                                                                                              |

1 Reference to Apollo includes Apollo, its affiliates, related parties and employees. 2 Assuming utilization of the increased repurchase authorization and a total return for Athene's Apollo holding in line with analyst consensus targets for dividend and stock price appreciation (total return = 17.5%).

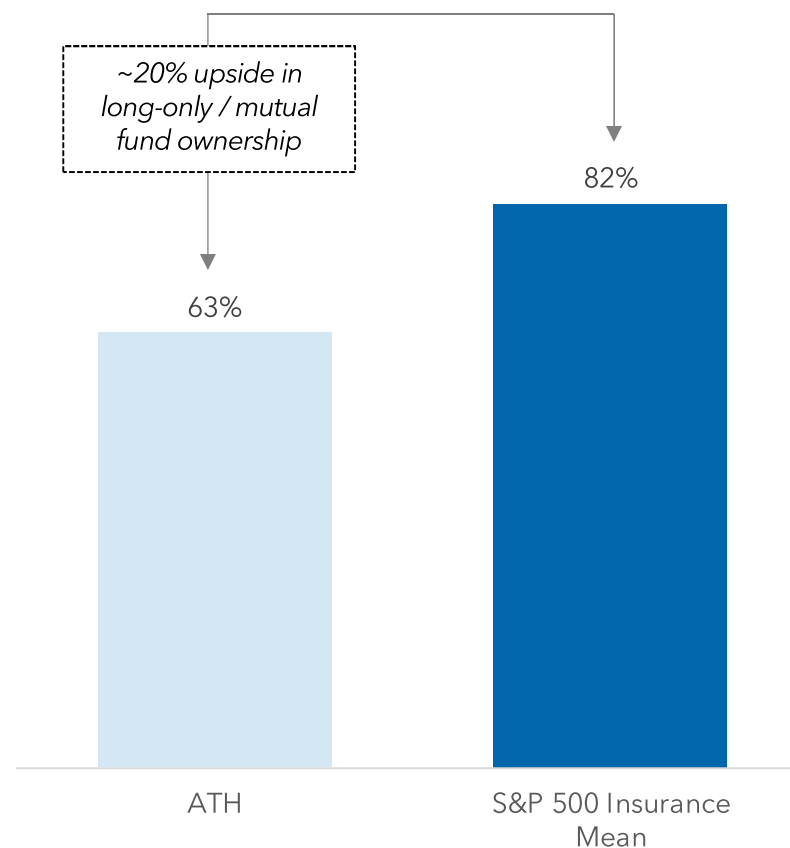
# Athene's Stock Could Benefit From a Broader Investor Base

Significant potential for diversification in Athene's shareholder base, as well as upside in passive ownership

**ATH's Passive Ownership vs S&P 500 Insurers<sup>1</sup>**



**Ownership by Long-Only Investors / Mutual Funds**

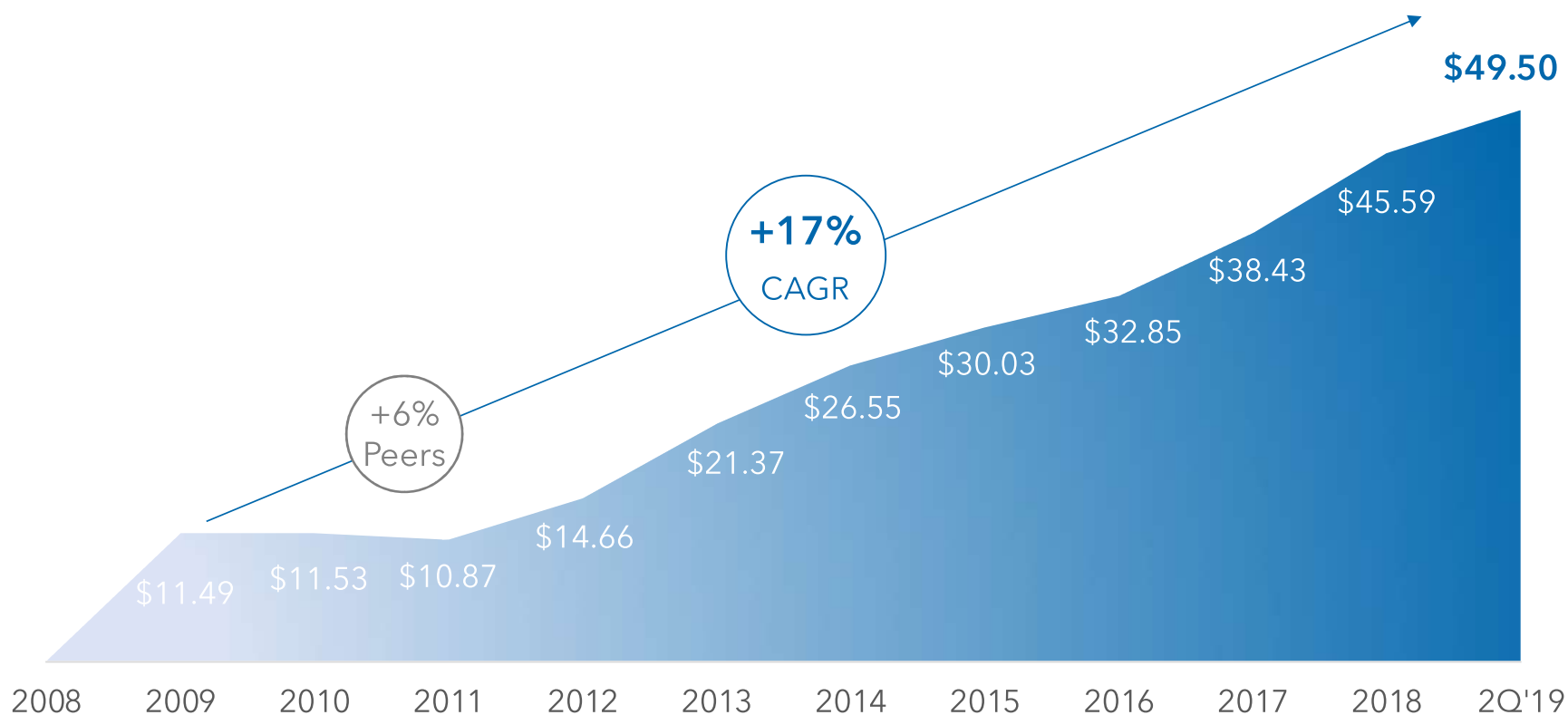


Source: Bloomberg, IPREO

<sup>1</sup> Includes: AFL, AIG, AIZ, ALL, CB, CINF, GL, HIG, LNC, MET, PFG, PGR, PRU, RE, TRV, and UNM. Analysis excludes AMP as company is included in the S&P 500 Capital Markets index, not Insurance.

# Over the Last 10 Years, Athene Has Outperformed by a Wide Margin

## Adjusted Book Value Per Common Share Growth



Note: Adjusted book value per common share is calculated as the adjusted common shareholders' equity divided by the adjusted operating common shares outstanding. Adjusted common shareholders' equity is calculated as the ending shareholders' equity excluding AOCI and the cumulative change in fair value of funds withheld and modco reinsurance assets and preferred stock. These adjustments fluctuate period to period in a manner inconsistent with our underlying profitability drivers as the majority of such fluctuation is related to the market volatility of the unrealized gains and losses associated with our AFS securities.

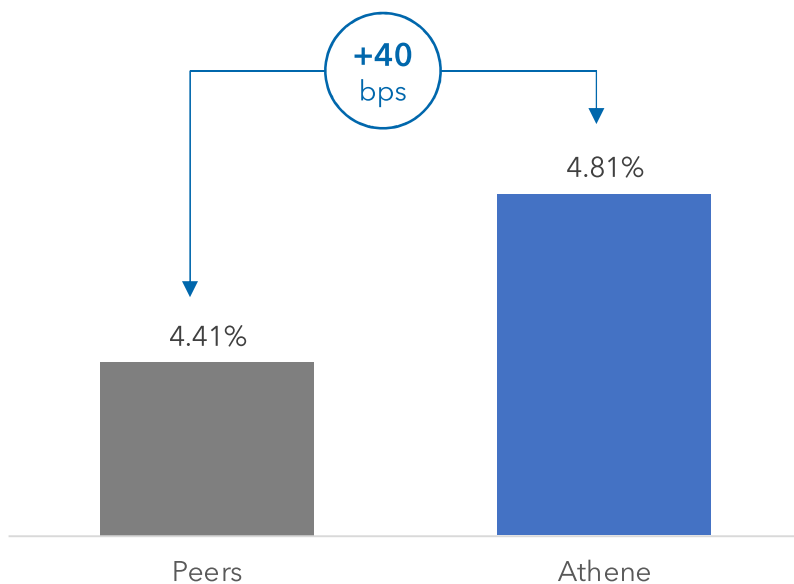
1 Source: Company documents; Peers include AEL, AIG, LNC, MET, PFG, and PRU.

# Athene's Outperformance Driven by Assets and Capital

## Differentiated Asset Management

- Dedicated world-class credit manager providing bespoke service
- Capability to source senior secured direct origination
- Manager is largest shareholder, emphasizing alignment

### Significant Fixed Income Net Investment Earned Rate (NIER) Outperformance<sup>1</sup>

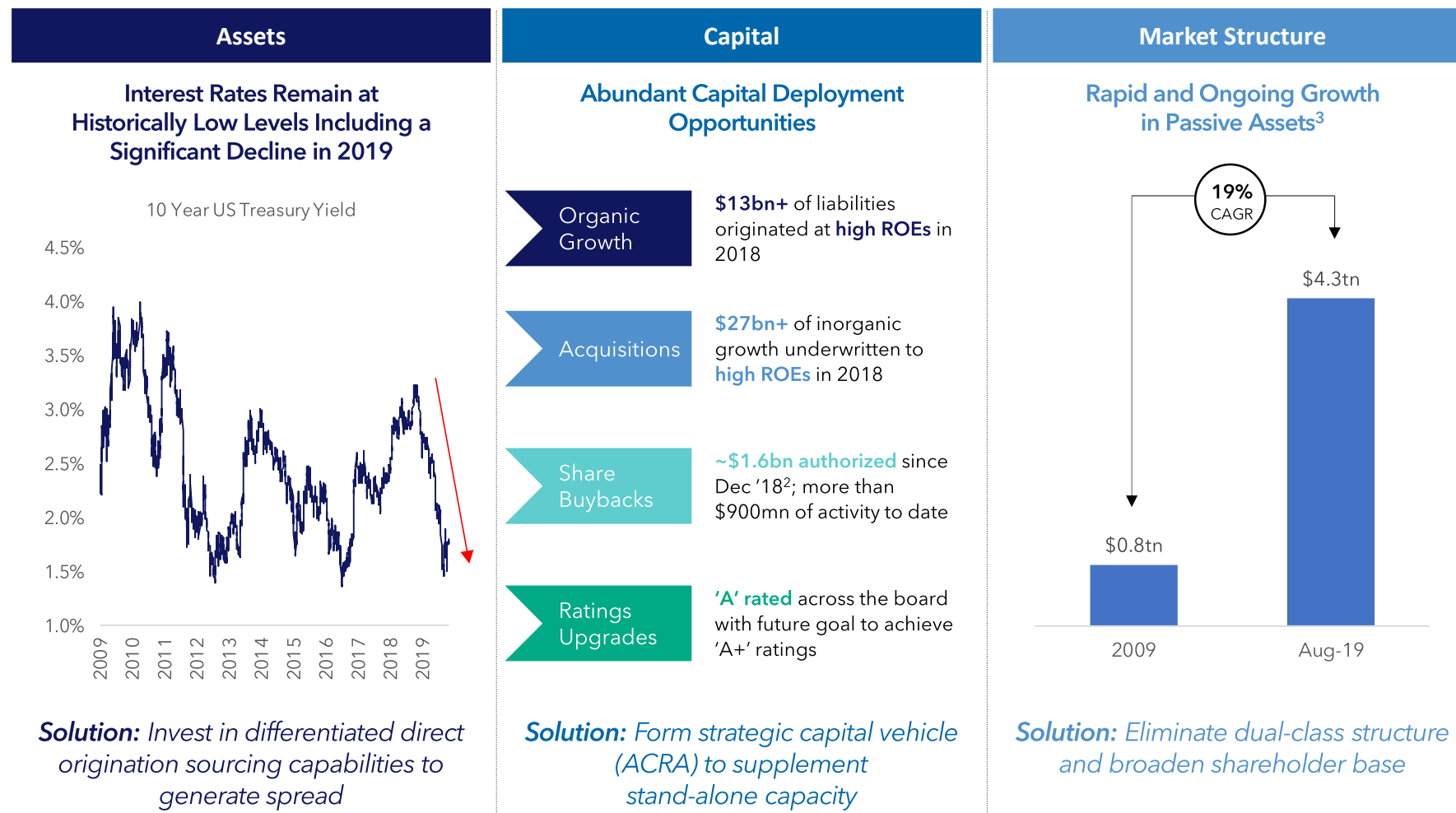


## Opportunistic Capital Deployment at High Returns

| 2017-2Q'19                              | Capital Deployed | Liabilities Added |
|-----------------------------------------|------------------|-------------------|
| <b>New Business Volumes<sup>2</sup></b> | ~\$2.3bn         | ~\$26bn           |
| <b>VOYA</b><br>Transaction              | ~\$1bn           | ~\$19bn           |
| <b>LNC</b><br>Transaction               | ~\$700mn         | ~\$8bn            |
| <b>PRT</b><br>Transactions              | ~\$650mn         | ~\$8bn            |
| <b>Buybacks<sup>3</sup></b>             | ~\$525mn         |                   |
| <b>Total</b>                            | ~\$5.2bn         | ~\$61bn           |

<sup>1</sup> Represents average annual NIER from 2016-2018. Data based on earned investment yield, as reported in Schedule D (Bonds) / B (Mortgage Loans) statutory filings. Peers include: AEL, AIG, FG, LNC, MET, PFG, PRU and VOYA.  
<sup>2</sup> Includes retail, flow reinsurance, and funding agreements. <sup>3</sup> Through August 5, 2019.

# Athene is Proactively Navigating the Market Environment



**Initiatives underpinned by strong relationship with Apollo**

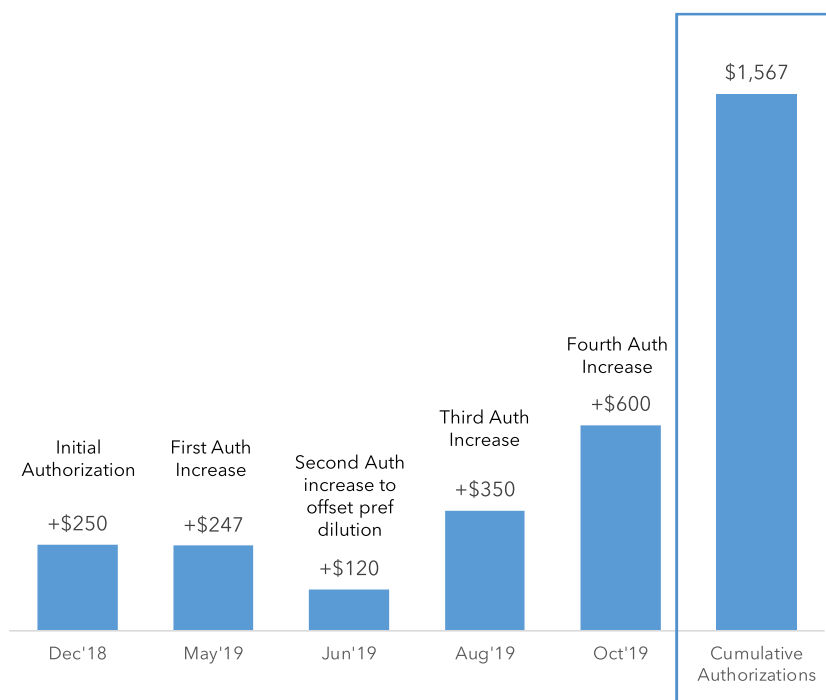
1 Source: FactSet. 2 Including \$600 million addition to repurchase authorization announced in connection with the transaction. 3 Source: Morningstar Direct, Bloomberg.

# Share Repurchases Have Been One of the Most Attractive Uses for Athene's Capital

Athene is increasing its share repurchase authorization by \$600 million, following more than \$900 million of activity to date

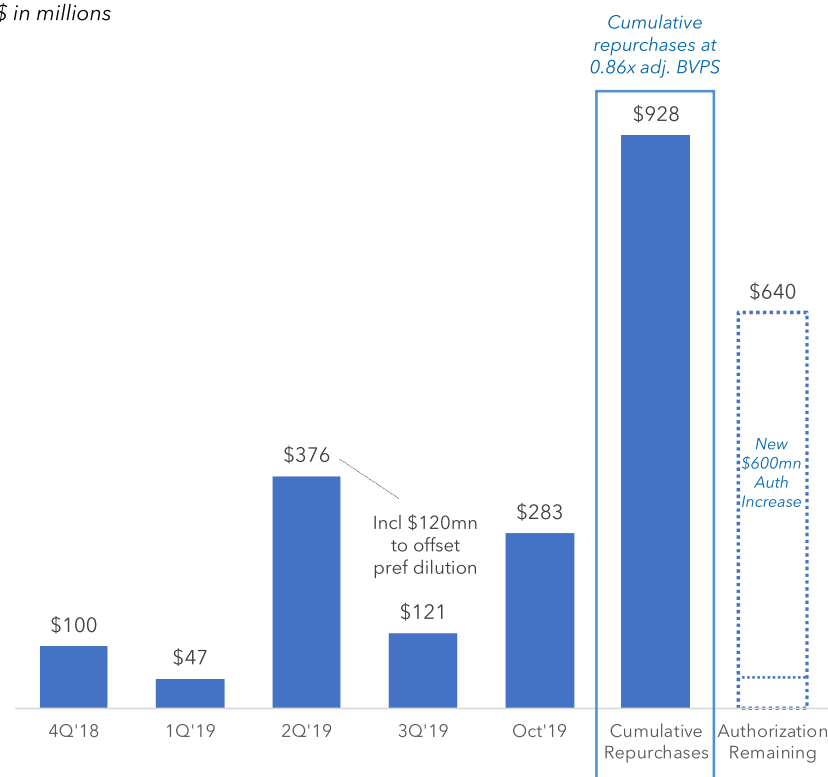
## Share Repurchase Authorization History

\$ in millions



## Quarterly Share Repurchase Activity

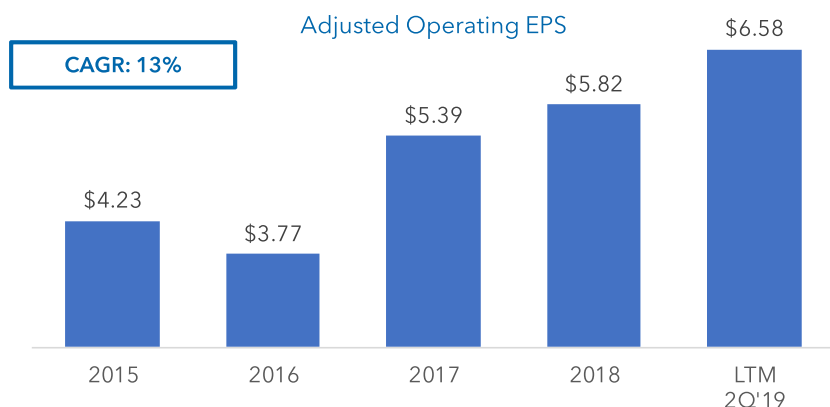
\$ in millions



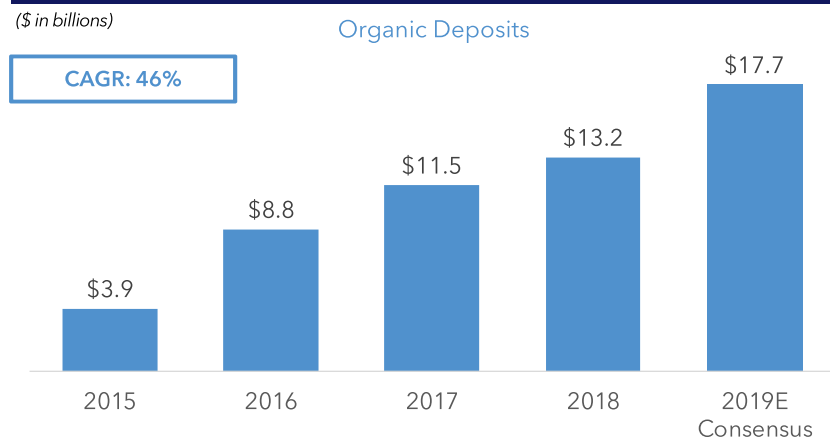
*Athene intends to remain opportunistic in executing share repurchases*

# Athene Has Received Little Recognition For Its Strong Financial Performance and Execution

## Substantial Earnings Growth



## Industry-Leading Organic Growth at Targeted Returns<sup>1</sup>



## Operating Performance vs Stock Performance

Two Years Ago<sup>2</sup>

Chg.

Today<sup>3</sup>

\$4.87  
LTM 2Q'17 Earnings<sup>3</sup>

+35%

\$6.58  
LTM 2Q'19 Earnings<sup>4</sup>

\$35.89  
2Q'17A Adj. BVPS

+38%

\$49.50  
2Q'19A Adj. BVPS

≠

\$53.15  
Stock Price

-21%

\$42.00  
Stock Price

10x  
2018E P/E Ratio

-48%

5x  
2020E P/E Ratio

1.5x  
P/B Ratio

-43%

0.8x  
P/B Ratio

*Athene's superior operating performance has not been reflected in its valuation*

<sup>1</sup> 2019E consensus as of October 25, 2019. <sup>2</sup> As of October 25, 2017. <sup>3</sup> As of October 25, 2019. <sup>4</sup> Adjusted operating earnings per common share.

# Stronger Strategic Partnership with Athene Enhances Apollo Shareholder Value

## Increased Alignment

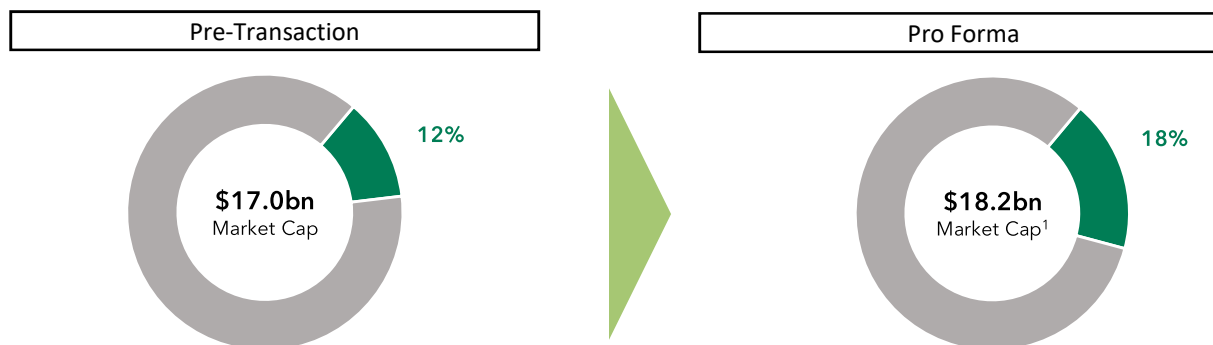
- Apollo's incremental \$1.55 billion investment in Athene signals belief in Athene's value proposition
- Athene strategic partnership continues to be central to Apollo's long-term strategy
- Apollo maintains significant representation on Athene's Board of Directors
- As an investor, Athene will have an economic interest in Apollo's future
- 35% represents a stable, sustainable long-term ownership level

## Economically Attractive

- Apollo shareholders gain greater exposure to the attractive growth and earnings power of Athene, as well as the substantial upside in Athene's valuation
- A stronger Athene with greater stability, broader access to capital, and robust growth potential expected to benefit Apollo's future AUM growth

## Transaction Reaffirms Apollo's Strategy

- Value of Apollo's balance sheet investments will remain small relative to total equity value



- Apollo has a sustained commitment to its fund management business and global LP base, with significant growth expected in its current plan

Note: Market data as of October 25, 2019. 1 Pro forma for transaction assuming no change in share price.

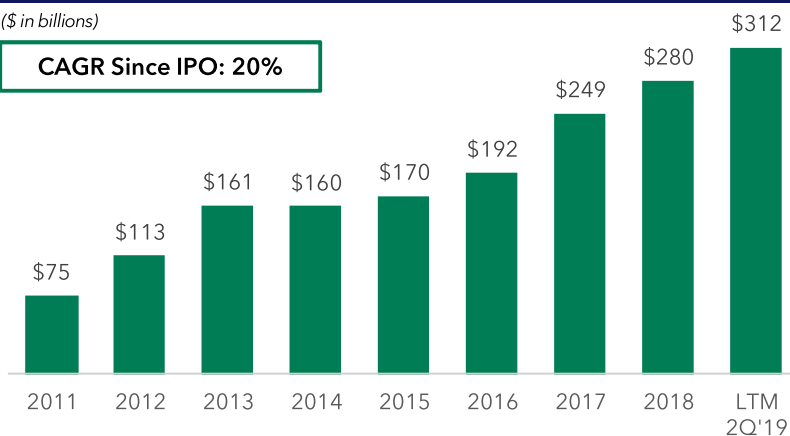


# Apollo's Strong Fundamental Trends Remain Undervalued by the Market

## Strong Growth in Total Assets Under Management

(\$ in billions)

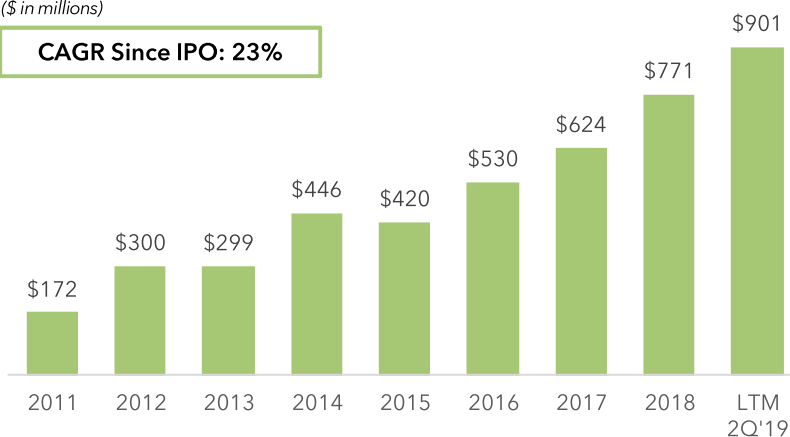
CAGR Since IPO: 20%



## Significant Growth in Fee-Related Earnings (FRE)

(\$ in millions)

CAGR Since IPO: 23%

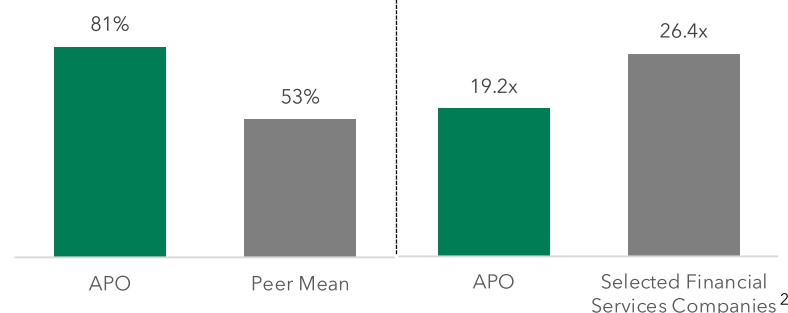


## Apollo's Fundamentals Should Support a Higher Valuation

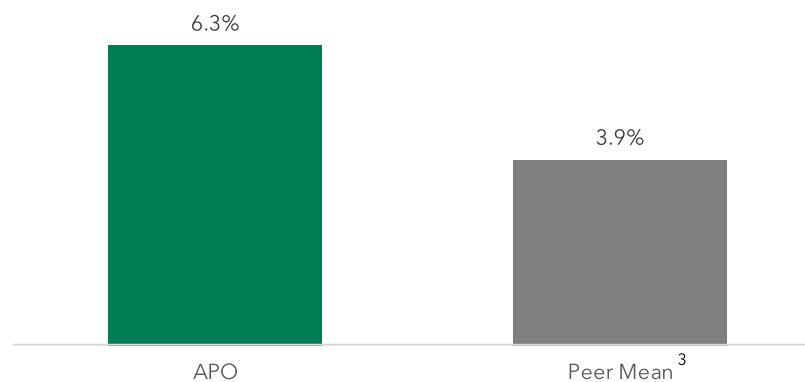
### APO Fee-Related Earnings Are Being Improperly Discounted

FRE as % of  
Distributable Earnings

Implied P/E Multiple  
on FRE<sup>1</sup>



### APO Dividend Yield Implies Valuation Upside<sup>3</sup>



<sup>1</sup> Assumes \$0 value assigned to performance fees. <sup>2</sup> Represents average 2020E P/E multiple for FactSet Research Systems, IHS Markit, Moody's Corp, MSCI Inc, S&P Global, Verisk Analytics, Equifax Inc, MasterCard, Visa, Hamilton Lane, and Partners Group. <sup>3</sup> As of October 25, 2019; shows 2020E dividend yield based on consensus. Peers include ARES, BX, CG, and KKR.

# Apollo Supports Athene's Continued Growth

## Deep Resources

**100+** dedicated asset management professionals for Athene

**400+** Apollo investment professionals worldwide

## Differentiated M&A Capabilities



## Broad Access to Capital

**>\$2.5 billion** pre-IPO private placement fundraise

**~\$2.3 billion** direct equity investment<sup>1</sup>

**\$3 billion** closed for ACRA / ADIP to date

## Unmatched Direct Asset Origination



<sup>1</sup> Pro forma for transaction. <sup>2</sup> Announced but not yet closed.

# Strategic Transaction Offers Win-Win For Both Companies

Transaction strengthens the mutually beneficial long-term strategic relationship between Athene and Apollo



## Benefits for Athene

- ✓ Broader investor universe for Athene from single share class
- ✓ Apollo vote aligned with ownership with increased strategic and economic alignment
- ✓ Investment in Apollo is financially attractive
- ✓ Substantial capital raise strengthens Athene capital base



## Benefits for Apollo

- ✓ Transaction further strengthens Apollo-Athene relationship
- ✓ As an investor, Athene is aligned with the future of Apollo
- ✓ Investment in Athene is financially attractive
- ✓ Apollo's strategy is unchanged by this transaction



# Appendix

# Athene Non-GAAP Measure Reconciliations

## RECONCILIATION OF NET INCOME TO ADJUSTED OPERATING INCOME

| (In millions)                                                                        | Years ended December 31, |        |          |          | Quarterly |        |        |        |        |          |        |        |
|--------------------------------------------------------------------------------------|--------------------------|--------|----------|----------|-----------|--------|--------|--------|--------|----------|--------|--------|
|                                                                                      | 2015                     | 2016   | 2017     | 2018     | 3Q'16     | 4Q'16  | 1Q'17  | 2Q'17  | 3Q'18  | 4Q'18    | 1Q'19  | 2Q'19  |
| Net income available to AHL shareholders                                             | \$ 579                   | \$ 773 | \$ 1,358 | \$ 1,053 | \$ 127    | \$ 369 | \$ 377 | \$ 298 | \$ 623 | \$ (104) | \$ 708 | \$ 720 |
| Non-operating adjustments                                                            |                          |        |          |          |           |        |        |        |        |          |        |        |
| Investment gains (losses), net of offsets                                            | (56)                     | 47     | 199      | (274)    | 58        | (51)   | 57     | 58     | (53)   | (114)    | 458    | 417    |
| Change in fair values of derivatives and embedded derivatives - FIAs, net of offsets | (30)                     | 67     | 230      | 242      | (7)       | 175    | 85     | 6      | 376    | (288)    | (27)   | (57)   |
| Integration, restructuring and other non-operating expenses                          | (58)                     | (22)   | (68)     | (22)     | (2)       | (14)   | (9)    | (11)   | (2)    | (4)      | (1)    | (11)   |
| Stock compensation expense                                                           | (67)                     | (82)   | (33)     | (11)     | (46)      | (23)   | 10     | (13)   | (3)    | (3)      | (3)    | (3)    |
| Income tax (expense) benefit - non-operating                                         | 30                       | 4      | (25)     | (22)     | -         | (9)    | (14)   | (3)    | (66)   | 65       | (6)    | 4      |
| Less: Total non-operating adjustments                                                | (181)                    | 14     | 303      | (87)     | 3         | 78     | 109    | 37     | 252    | (344)    | 421    | 350    |
| Adjusted operating income                                                            | \$ 760                   | \$ 759 | \$ 1,055 | \$ 1,140 | \$ 124    | \$ 291 | \$ 268 | \$ 261 | \$ 371 | \$ 240   | \$ 287 | \$ 370 |

## RECONCILIATION OF BASIC EARNINGS PER CLASS A COMMON SHARES TO ADJUSTED OPERATING EARNINGS PER COMMON SHARE

|                                                                                      | Years ended December 31, |         |         |         | Quarterly |         |         |         |         |           |         |         |
|--------------------------------------------------------------------------------------|--------------------------|---------|---------|---------|-----------|---------|---------|---------|---------|-----------|---------|---------|
|                                                                                      | 2015                     | 2016    | 2017    | 2018    | 3Q'16     | 4Q'16   | 1Q'17   | 2Q'17   | 3Q'18   | 4Q'18     | 1Q'19   | 2Q'19   |
| Basic earnings per share - Class A common shares                                     | \$ 3.31                  | \$ 4.14 | \$ 6.95 | \$ 5.34 | \$ 0.68   | \$ 1.95 | \$ 1.96 | \$ 1.52 | \$ 3.16 | \$ (0.53) | \$ 3.65 | \$ 3.76 |
| Non-operating adjustments                                                            |                          |         |         |         |           |         |         |         |         |           |         |         |
| Investment gains (losses), net of offsets                                            | (0.33)                   | 0.24    | 1.02    | (1.40)  | 0.31      | (0.25)  | 0.30    | 0.29    | (0.29)  | (0.59)    | 2.38    | 2.20    |
| Change in fair values of derivatives and embedded derivatives - FIAs, net of offsets | (0.17)                   | 0.35    | 1.17    | 1.24    | (0.04)    | 0.90    | 0.43    | 0.04    | 1.91    | (1.47)    | (0.14)  | (0.30)  |
| Integration, restructuring and other non-operating expenses                          | (0.33)                   | (0.12)  | (0.35)  | (0.12)  | (0.02)    | (0.07)  | (0.05)  | (0.06)  | (0.02)  | (0.02)    | (0.01)  | (0.06)  |
| Stock compensation expense                                                           | (0.38)                   | (0.42)  | (0.17)  | (0.05)  | (0.25)    | (0.12)  | (0.05)  | (0.07)  | (0.01)  | (0.01)    | (0.01)  | (0.02)  |
| Income tax (expense) benefit - non-operating                                         | 0.17                     | 0.02    | (0.13)  | (0.11)  | 0.01      | (0.06)  | (0.07)  | (0.02)  | (0.34)  | 0.33      | (0.03)  | 0.02    |
| Less: Total non-operating adjustments                                                | (1.04)                   | 0.07    | 1.54    | (0.44)  | 0.01      | 0.40    | 0.56    | 0.18    | 1.25    | (1.76)    | 2.19    | 1.84    |
| Effect of items convertible to or settled in Class A common shares                   | 0.01                     | 0.14    | 0.02    | (0.04)  | -         | 0.05    | 0.03    | 0.01    | 0.01    | -         | (0.04)  | (0.03)  |
| Adjusted operating earnings per share                                                | \$ 4.34                  | \$ 3.93 | \$ 5.39 | \$ 5.82 | \$ 0.67   | \$ 1.50 | \$ 1.37 | \$ 1.33 | \$ 1.90 | \$ 1.23   | \$ 1.50 | \$ 1.95 |

## RECONCILIATION OF BASIC WEIGHTED AVERAGE COMMON SHARES OUTSTANDING - CLASS A TO WEIGHTED AVERAGE COMMON SHARES OUTSTANDING - ADJUSTED OPERATING

| (In millions)                                            | Years ended December 31, |       |       |       | Quarterly |       |       |       |       |       |       |       |
|----------------------------------------------------------|--------------------------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|
|                                                          | 2015                     | 2016  | 2017  | 2018  | 3Q'16     | 4Q'16 | 1Q'17 | 2Q'17 | 3Q'18 | 4Q'18 | 1Q'19 | 2Q'19 |
| Basic weighted average shares outstanding - Class A      | 41.2                     | 52.1  | 107.7 | 160.5 | 48.8      | 58.3  | 78.2  | 106.3 | 164.5 | 164.2 | 161.3 | 158.5 |
| Conversion of Class B shares to Class A shares           | 133.9                    | 134.5 | 81.6  | 29.3  | 136.0     | 130.0 | 110.8 | 82.9  | 25.5  | 25.5  | 25.4  | 25.4  |
| Conversion of Class M shares to Class A shares           | -                        | 6.6   | 6.1   | 5.6   | -         | 5.5   | 6.2   | 6.2   | 5.6   | 5.2   | 5.1   | 5.1   |
| Effect of other stock compensation plans                 | 0.1                      | 0.2   | 0.5   | 0.5   | 0.1       | 0.4   | 0.4   | 0.5   | 0.5   | 0.6   | 0.4   | 0.4   |
| Weighted average shares outstanding - adjusted operating | 175.2                    | 193.4 | 195.9 | 195.9 | 186.1     | 194.2 | 195.6 | 195.9 | 196.1 | 195.5 | 192.2 | 189.4 |

## RECONCILIATION OF BOOK VALUE PER COMMON SHARE TO ADJUSTED BOOK VALUE PER COMMON SHARE

|                                                                    | December 31, |          |          |          |          |          |          |          |          |          | June 30, |
|--------------------------------------------------------------------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|                                                                    | 2009         | 2010     | 2011     | 2012     | 2013     | 2014     | 2015     | 2016     | 2017     | 2018     | 2019     |
| Book value per common share                                        | \$ 11.62     | \$ 11.64 | \$ 10.92 | \$ 16.61 | \$ 23.84 | \$ 32.26 | \$ 28.84 | \$ 35.78 | \$ 46.60 | \$ 42.45 | \$ 66.69 |
| Preferred stock                                                    | -            | -        | -        | -        | -        | -        | -        | -        | -        | -        | (4.53)   |
| AOCI                                                               | (0.13)       | (0.11)   | (0.05)   | (1.95)   | (0.60)   | (4.59)   | 1.29     | (1.90)   | (7.36)   | 2.42     | (9.49)   |
| Accumulated change in fair value of reinsurance assets             | -            | -        | -        | -        | (0.90)   | (0.68)   | (0.10)   | (0.33)   | (0.82)   | 0.39     | (3.45)   |
| Effect of items convertible to or settled in Class A common shares | -            | -        | -        | -        | (0.97)   | (0.44)   | -        | (0.70)   | 0.01     | 0.33     | 0.28     |
| Adjusted book value per common share                               | \$ 11.49     | \$ 11.53 | \$ 10.87 | \$ 14.66 | \$ 21.37 | \$ 26.55 | \$ 30.03 | \$ 32.85 | \$ 38.43 | \$ 45.59 | \$ 49.50 |

# Apollo Fee Related Earnings

| (\$ in thousands)                       | FY'11            | FY'12            | FY'13            | FY'14            | FY'15            | FY'16            | FY'17            | FY'18            | LTM 2Q'19        |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Management fees                         | 490,191          | 623,041          | 730,702          | 901,024          | 911,893          | 977,649          | 1,082,315        | 1,282,688        | 1,409,555        |
| Advisory and transaction fees           | 73,542           | 133,257          | 88,627           | 89,633           | 46,244           | 147,115          | 117,624          | 111,567          | 133,115          |
| Performance fees                        | 44,540           | 37,842           | 36,922           | 41,199           | 40,625           | 22,941           | 17,666           | 28,390           | 27,271           |
| <b>Total Fee Related Revenues</b>       | <b>608,273</b>   | <b>794,140</b>   | <b>856,251</b>   | <b>1,031,856</b> | <b>998,762</b>   | <b>1,147,705</b> | <b>1,217,605</b> | <b>1,422,645</b> | <b>1,569,941</b> |
| Salary, bonus and benefits              | (251,095)        | (274,574)        | (294,753)        | (339,846)        | (355,922)        | (366,890)        | (394,155)        | (414,962)        | (419,924)        |
| Non-Compensation Expenses               | (183,146)        | (219,516)        | (272,949)        | (243,207)        | (218,745)        | (242,923)        | (242,492)        | (241,413)        | (257,248)        |
| <b>Total Fee Related Expenses</b>       | <b>(434,241)</b> | <b>(494,090)</b> | <b>(567,702)</b> | <b>(583,053)</b> | <b>(574,667)</b> | <b>(609,813)</b> | <b>(636,647)</b> | <b>(656,375)</b> | <b>(677,172)</b> |
| Other income (loss) attributable to FRE | 10,203           | 8,846            | 24,841           | 9,621            | 7,694            | (554)            | 47,834           | 9,977            | 11,854           |
| Non-Controlling Interest                | (12,146)         | (8,730)          | (13,985)         | (12,688)         | (11,684)         | (7,464)          | (4,379)          | (5,008)          | (3,677)          |
| <b>Fee Related Earnings</b>             | <b>\$172,089</b> | <b>\$300,166</b> | <b>\$299,405</b> | <b>\$445,736</b> | <b>\$420,105</b> | <b>\$529,874</b> | <b>\$624,413</b> | <b>\$771,239</b> | <b>\$900,946</b> |

# Apollo Reconciliation of GAAP to Fee Related Earnings

| (\$ in thousands)                                                                                 | FY'11                | FY'12              | FY'13              | FY'14            | FY'15            | FY'16              | FY'17              | FY'18             | LTM 2Q'19        |
|---------------------------------------------------------------------------------------------------|----------------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|-------------------|------------------|
| <b>GAAP Net Income (Loss) Attributable to Apollo Global Management, Inc. Class A Shareholders</b> | <b>(\$468,826)</b>   | <b>\$310,957</b>   | <b>\$659,391</b>   | <b>\$168,229</b> | <b>\$134,497</b> | <b>\$402,850</b>   | <b>\$615,566</b>   | <b>(\$42,038)</b> | <b>\$261,501</b> |
| Preferred distributions                                                                           | —                    | —                  | —                  | —                | —                | —                  | 13,538             | 31,662            | 36,655           |
| Net income attributable to Non-Controlling Interests in consolidated entities                     | 104,939              | 2,051,481          | 456,953            | 157,011          | 21,364           | 5,789              | 8,891              | 31,648            | 30,758           |
| Net income (loss) attributable to Non-Controlling Interests in the Apollo Operating Group         | (940,312)            | 685,357            | 1,257,650          | 404,682          | 194,634          | 561,668            | 805,644            | (2,021)           | 313,603          |
| <b>GAAP Net Income (Loss)</b>                                                                     | <b>(\$1,304,199)</b> | <b>\$3,047,795</b> | <b>\$2,373,994</b> | <b>\$729,922</b> | <b>\$350,495</b> | <b>\$970,307</b>   | <b>\$1,443,639</b> | <b>\$19,251</b>   | <b>\$642,517</b> |
| Income tax provision                                                                              | 11,929               | 65,410             | 107,569            | 147,245          | 26,733           | 90,707             | 325,945            | 86,021            | 95,068           |
| <b>GAAP Income (Loss) Before Income Tax Provision</b>                                             | <b>(\$1,292,270)</b> | <b>\$3,113,205</b> | <b>\$2,481,563</b> | <b>\$877,167</b> | <b>\$377,228</b> | <b>\$1,061,014</b> | <b>\$1,769,584</b> | <b>\$105,272</b>  | <b>\$737,585</b> |
| Transaction related charges <sup>1</sup>                                                          | 1,096,180            | 597,450            | 163,361            | 34,487           | 39,085           | 55,302             | 17,496             | (5,631)           | 23,020           |
| Charges associated with corporate conversion                                                      | —                    | —                  | —                  | —                | —                | —                  | —                  | —                 | 10,006           |
| Gain from remeasurement of tax receivable agreement liability                                     | 137                  | (3,937)            | (13,038)           | (32,182)         | —                | (3,208)            | (200,240)          | (35,405)          | (35,405)         |
| Net (income) loss attributable to Non-Controlling Interests in consolidated entities              | (104,939)            | (2,051,481)        | (456,953)          | (157,011)        | (21,364)         | (5,789)            | (8,891)            | (31,648)          | (30,758)         |
| Performance fees <sup>2</sup>                                                                     | 441,947              | (2,163,619)        | (2,859,239)        | (365,322)        | (56,665)         | (762,945)          | (1,319,924)        | 402,700           | (1,632)          |
| Profit sharing expense and other <sup>3</sup>                                                     | (59,541)             | 847,382            | 1,112,935          | 265,316          | 87,222           | 319,777            | 512,137            | 41,868            | 155,903          |
| Equity-based compensation                                                                         | 68,172               | 68,942             | 66,341             | 105,495          | 61,701           | 63,081             | 64,954             | 68,229            | 71,426           |
| Principal investment (income) loss                                                                | (10,829)             | (121,120)          | (113,211)          | (54,905)         | (16,078)         | (102,581)          | (162,951)          | (7,614)           | (64,364)         |
| Net (gains) losses from investment activities                                                     | 5,881                | 1,142              | 12,593             | (9,062)          | (121,132)        | (138,608)          | (94,774)           | 186,426           | (12,154)         |
| Net interest loss                                                                                 | 36,119               | 31,477             | 23,191             | 19,098           | 26,533           | 39,019             | 44,984             | 37,573            | 43,363           |
| Athene capital and surplus fee <sup>4</sup>                                                       | (8,768)              | (16,787)           | (107,935)          | (226,449)        | (1,942)          | —                  | —                  | —                 | —                |
| Other                                                                                             | —                    | (2,488)            | (10,203)           | (10,896)         | 45,517           | 4,812              | 2,038              | 9,469             | 3,956            |
| <b>Fee Related Earnings</b>                                                                       | <b>\$172,089</b>     | <b>\$300,166</b>   | <b>\$299,405</b>   | <b>\$445,736</b> | <b>\$420,105</b> | <b>\$529,874</b>   | <b>\$624,413</b>   | <b>\$771,239</b>  | <b>\$900,946</b> |

1 Transaction-related charges include contingent consideration, equity-based compensation charges and the amortization of intangible assets and certain other charges associated with acquisitions. 2 Excludes certain performance fees from business development companies and Redding Ridge Holdings. 3 Profit sharing expense and other includes certain profit sharing arrangements in which a portion of performance fees distributed to the general partner are allocated by issuance of equity-based awards, rather than cash, to employees of Apollo. Profit sharing expense and other also includes non-cash expenses related to equity awards granted by unconsolidated related parties to employees of Apollo. 4 Represents monitoring fees paid by Athene to Apollo by delivery of common shares of Athene Holding, calculated based on Athene's capital and surplus, as defined in our transaction and advisory services agreement with Athene.

# Apollo Non-GAAP Financial Information & Definitions

Apollo discloses the following financial measures that are calculated and presented on the basis of methodologies other than in accordance with generally accepted accounting principles in the United States of America ("Non-GAAP"):

- **"Segment Distributable Earnings", or "Segment DE",** is the key performance measure used by management in evaluating the performance of Apollo's credit, private equity and real assets segments. Management uses Segment DE to make key operating decisions such as the following:
  - Decisions related to the allocation of resources such as staffing decisions including hiring and locations for deployment of the new hires;
  - Decisions related to capital deployment such as providing capital to facilitate growth for the business and/or to facilitate expansion into new businesses;
  - Decisions related to expenses, such as determining annual discretionary bonuses and equity-based compensation awards to its employees. With respect to compensation, management seeks to align the interests of certain professionals and selected other individuals with those of the investors in the funds and those of Apollo's shareholders by providing such individuals a profit sharing interest in the performance fees earned in relation to the funds. To achieve that objective, a certain amount of compensation is based on Apollo's performance and growth for the year; and
  - Decisions related to the amount of earnings available for distribution to Class A shareholders, holders of RSUs that participate in distributions and holders of AOG Units.

Segment DE is the sum of (i) total management fees and advisory and transaction fees, (ii) other income (loss), (iii) realized performance fees, excluding realizations received in the form of shares and (iv) realized investment income, less (x) compensation expense, excluding the expense related to equity-based awards, (y) realized profit sharing expense, and (z) non-compensation expenses. Segment DE represents the amount of Apollo's net realized earnings, excluding the effects of the consolidation of any of the related funds, Taxes and Related Payables, transaction-related charges and any acquisitions. Transaction-related charges includes equity-based compensation charges, the amortization of intangible assets, contingent consideration and certain other charges associated with acquisitions. In addition, Segment DE excludes non-cash revenue and expense related to equity awards granted by unconsolidated related parties to employees of the Company, compensation and administrative related expense reimbursements, as well as the assets, liabilities and operating results of the funds and VIEs that are included in the consolidated financial statements.

- **"Distributable Earnings" or "DE"** represents Segment DE less estimated current corporate, local and non-U.S. taxes as well as the current payable under Apollo's tax receivable agreement. DE is net of preferred distributions, if any, to Series A and Series B Preferred shareholders. DE excludes the impacts of the remeasurement of the tax receivable agreement resulting from changes in the associated deferred tax balance, including the impacts related to the Tax Cuts & Jobs Act enacted on December 22, 2017 and changes in estimated future tax rates. Management believes that excluding the remeasurement of the tax receivable agreement and deferred taxes from Segment DE and DE, respectively, is meaningful as it increases comparability between periods. Remeasurement of the tax receivable agreement and deferred taxes are estimates and may change due to changes in interpretations and assumptions of tax legislation.
- **"Fee Related Earnings", or "FRE",** is derived from our segment reported results and refers to a component of DE that is used as a supplemental performance measure to assess whether revenues that we believe are generally more stable and predictable in nature, primarily consisting of management fees, are sufficient to cover associated operating expenses and generate profits. FRE is the sum across all segments of (i) management fees, (ii) advisory and transaction fees, (iii) performance fees earned from business development companies and Redding Ridge Holdings and (iv) other income, net, less (x) salary, bonus and benefits, excluding equity-based compensation (y) other associated operating expenses and (z) non-controlling interests in the management companies of certain funds the Company manages.

# Apollo Non-GAAP Financial Information & Definitions Cont'd

- **"Assets Under Management", or "AUM",** refers to the assets of the funds, partnerships and accounts to which we provide investment management, advisory, or certain other investment-related services, including, without limitation, capital that such funds, partnerships and accounts have the right to call from investors pursuant to capital commitments. Our AUM equals the sum of:
  - i) the net asset value, or "NAV," plus used or available leverage and/or capital commitments, or gross assets plus capital commitments, of the credit funds, partnerships and accounts for which we provide investment management or advisory services, other than certain collateralized loan obligations ("CLOs"), collateralized debt obligations ("CDOs"), and certain permanent capital vehicles, which have a fee-generating basis other than the mark-to-market value of the underlying assets;
  - ii) the fair value of the investments of the private equity and real assets funds, partnerships and accounts we manage or advise, plus the capital that such funds, partnerships and accounts are entitled to call from investors pursuant to capital commitments, plus portfolio level financings; for certain permanent capital vehicles in real assets, gross asset value plus available financing capacity;
  - iii) the gross asset value associated with the reinsurance investments of the portfolio company assets we manage or advise; and
  - iv) the fair value of any other assets that we manage or advise for the funds, partnerships and accounts to which we provide investment management, advisory, or certain other investment-related services, plus unused credit facilities, including capital commitments to such funds, partnerships and accounts for investments that may require pre-qualification or other conditions before investment plus any other capital commitments to such funds, partnerships and accounts available for investment that are not otherwise included in the clauses above.

Our AUM measure includes Assets Under Management for which we charge either nominal or zero fees. Our AUM measure also includes assets for which we do not have investment discretion, including certain assets for which we earn only investment-related service fees, rather than management or advisory fees. Our definition of AUM is not based on any definition of Assets Under Management contained in our operating agreement or in any of our Apollo fund management agreements. We consider multiple factors for determining what should be included in our definition of AUM. Such factors include but are not limited to (1) our ability to influence the investment decisions for existing and available assets; (2) our ability to generate income from the underlying assets in our funds; and (3) the AUM measures that we use internally or believe are used by other investment managers. Given the differences in the investment strategies and structures among other alternative investment managers, our calculation of AUM may differ from the calculations employed by other investment managers and, as a result, this measure may not be directly comparable to similar measures presented by other investment managers. Our calculation also differs from the manner in which our affiliates registered with the SEC report "Regulatory Assets Under Management" on Form ADV and Form PF in various ways.