

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event reported): February 22, 2023



**ATHENE HOLDING LTD.**

(Exact name of registrant as specified in its charter)

**Bermuda**  
(State or other jurisdiction of  
incorporation or organization)

**001-37963**  
(Commission file number)

**98-0630022**  
(I.R.S. Employer  
Identification Number)

**Second Floor, Washington House  
16 Church Street  
Hamilton, HM 11, Bermuda  
(441) 279-8400**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbols	Name of each exchange on which registered
Depository Shares, each representing a 1/1,000 <sup>th</sup> interest in a 6.35% Fixed-to-Floating Rate Perpetual Non-Cumulative Preference Share, Series A	ATHPrA	New York Stock Exchange
Depository Shares, each representing a 1/1,000 <sup>th</sup> interest in a 5.625% Fixed Rate Perpetual Non-Cumulative Preference Share, Series B	ATHPrB	New York Stock Exchange
Depository Shares, each representing a 1/1,000 <sup>th</sup> interest in a 6.375% Fixed-Rate Reset Perpetual Non-Cumulative Preference Share, Series C	ATHPrC	New York Stock Exchange
Depository Shares, each representing a 1/1,000 <sup>th</sup> interest in a 4.875% Fixed-Rate Perpetual Non-Cumulative Preference Share, Series D	ATHPrD	New York Stock Exchange
Depository Shares, each representing a 1/1,000 <sup>th</sup> interest in a 7.75% Fixed-Rate Reset Perpetual Non-Cumulative Preference Share, Series E	ATHPrE	New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01. Regulation FD Disclosure.**

In connection with the previously announced Fixed Income Investor conference call hosted by Athene Holding Ltd. (“AHL” or the “Company”), taking place today, February 22, 2023, the Company has made available a presentation on AHL’s website. The presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K and is incorporated herein by reference.

In addition, the Company has made available to investors a presentation on AHL’s website titled “Athene Asset Portfolio: Risk & Stress Considerations Update.” The presentation is furnished as Exhibit 99.2 to this Current Report on Form 8-K and is incorporated herein by reference.

The foregoing information, including the Exhibits referenced in this Item 7.01, is being furnished pursuant to this Item 7.01 and shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that Section, nor shall it be deemed incorporated by reference in any filing or other document pursuant to the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing or document, except as shall be expressly set forth by specific reference in such a filing or document.

**Item 9.01. Financial Statements and Exhibits.**

**(d) Exhibits**

**99.1** [Fixed Income Investor Presentation, dated February 22, 2023 \(furnished and not filed\).](#)

**99.2** [Athene Asset Portfolio: Risk & Stress Considerations Update Presentation, dated February 22, 2023 \(furnished and not filed\).](#)

**104** Cover Page Interactive Data File (embedded within the Inline XBRL document).

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**ATHENE HOLDING LTD.**

Date: February 22, 2023

/s/ Martin P. Klein

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Martin P. Klein

Executive Vice President and Chief Financial Officer

# Athene Fixed Income Investor Presentation

February 2023

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# Disclaimer

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

Unless the context requires otherwise, references in this presentation to "Apollo," "AGM" and "AGM HoldCo" refer to Apollo Global Management, Inc., together with its subsidiaries, and references in this presentation to "AAM" refer to Apollo Asset Management, Inc., a subsidiary of Apollo Global Management, Inc.

This presentation contains, and certain oral statements made by Athene's representatives from time to time may contain, forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to risks, uncertainties and assumptions that could cause actual results, events and developments to differ materially from those set forth in, or implied by, such statements. These statements are based on the beliefs and assumptions of Athene's management and the management of Athene's subsidiaries. Generally, forward-looking statements include actions, events, results, strategies and expectations and are often identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans," "seeks," "estimates," "projects," "may," "will," "could," "might," or "continues" or similar expressions. Forward looking statements within this presentation include, but are not limited to, benefits to be derived from Athene's capital allocation decisions; the anticipated performance of Athene's portfolio in certain stress or recessionary environments; the performance of Athene's business; general economic conditions; the failure to realize economic benefits from the merger with Apollo; expected future operating results; Athene's liquidity and capital resources; and other non-historical statements. Although Athene 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. For a discussion of 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, 2021 and quarterly report on Form 10-Q filed for the period ended September 30, 2022, which can be found at the SEC's website at [www.sec.gov](http://www.sec.gov). All forward-looking statements described herein are qualified by these cautionary statements and there can be no assurance that the actual results, events or developments referenced herein will occur or be realized. Athene does not undertake any obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes to future operating results.

Information contained herein may include information respecting prior performance of Athene. Information respecting prior performance, while a useful tool, is not necessarily indicative of actual results to be achieved in the future, which is dependent upon many factors, many of which are beyond Athene's control. The information contained herein is not a guarantee of future performance by Athene, and actual outcomes and results may differ materially from any historic, pro forma or projected financial results indicated herein. Certain of the financial information contained herein is unaudited or based on the application of non-GAAP financial measures. These non-GAAP financial measures should be considered in addition to and not as a substitute for, or superior to, financial measures presented in accordance with GAAP. Furthermore, certain financial information is based on estimates of management. These estimates, which are based on the reasonable expectations of management, are subject to change and there can be no assurance that they will prove to be correct. The information contained herein does not purport to be all-inclusive or contain all information that an evaluator may require in order to properly evaluate the business, prospects or value of Athene. Athene does not have any obligation to update this presentation and the information may change at any time without notice.

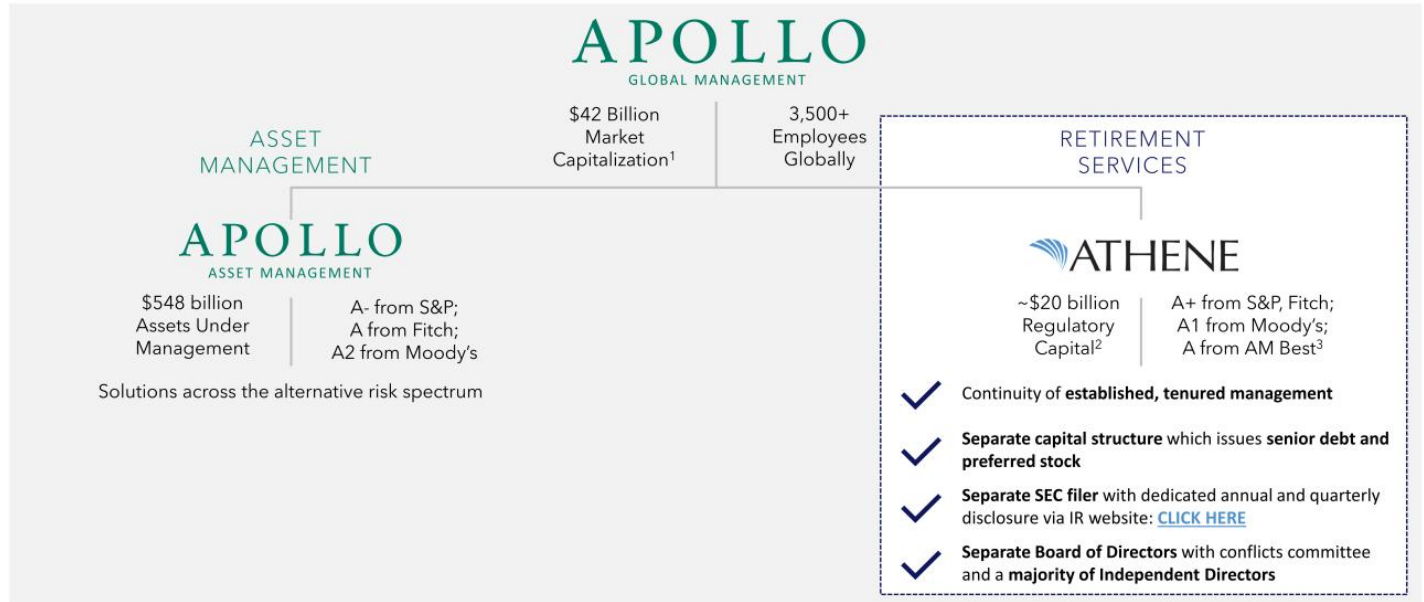
Models that may be contained herein (the "Models") are being provided for illustrative and discussion purposes only and are not intended to forecast or predict future events. Information provided in the Models may not reflect the most current data and is subject to change. The Models are based on estimates and assumptions that are also subject to change and may be subject to significant business, economic and competitive uncertainties, including numerous uncontrollable market and event driven situations. There is no guarantee that the information presented in the Models is accurate. Actual results may differ materially from those reflected and contemplated in such hypothetical, forward-looking information. Undue reliance should not be placed on such information and investors should not use the Models to make investment decisions. Athene has no duty to update the Models in the future.

Certain of the information used in preparing this presentation was obtained from third parties or public sources. No representation or warranty, express or implied, is made or given by or on behalf of Athene or any other person as to the accuracy, completeness or fairness of such information, and no responsibility or liability is accepted for any such information. The contents of any website referenced in this presentation are not incorporated by reference.

This document is not intended to be, nor should it be construed or used as, financial, legal, tax, insurance or investment advice. There can be no assurance that Athene will achieve its objectives. Past performance is not indicative of future success.

All information is as of the dates indicated herein.

# Athene and AAM Are Consolidated Under AGM Following Merger in 2022



As of December 31, 2022, unless otherwise noted. Please refer to page 23 of this presentation for the definition of Assets Under Management. 1. Market capitalization as of February 8, 2023. 2. Represents the aggregate capital of Athene's US and Bermuda insurance entities, determined with respect to each insurance entity by applying the statutory accounting principles applicable to each such entity. Adjustments are made to, among other things, assets and expenses at the holding company level. 3. Financial strength ratings for insurance operating companies. Strength ratings are statements of opinions and not statements of facts or recommendations to purchase, hold or sell securities. They do not address the suitability of securities for investment purposes and should not be relied on as investment advice.

## Athene is a Leading Retirement Services Business...

- ✓ Provides attractive products that help make guaranteed retirement income affordable for Americans
- ✓ Longstanding relationship with Apollo since Athene's founding in 2009, completed strategic merger on January 1, 2022
- ✓ Stable, predictable, low-cost funding profile with no legacy liability issues
- ✓ Highly efficient and scalable operating structure

\$238B

Gross invested assets as of  
December 31, 2022

#1

Leading market share  
in fixed annuities<sup>1</sup>

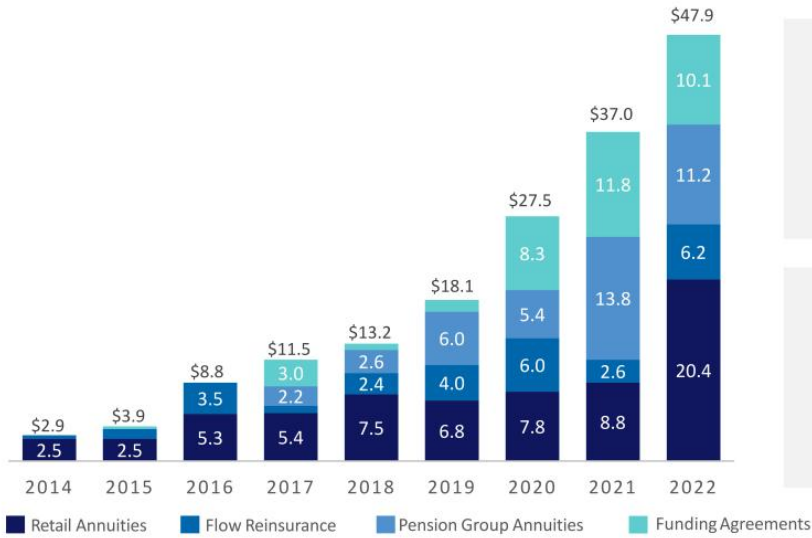
1,700+

Total employees, with 1,400+  
located in U.S. Headquarters in  
West Des Moines, Iowa<sup>2</sup>

1. YTD industry rankings per Life Insurance Marketing and Research Association (LIMRA) as of September 30, 2022. 2. As of December 31, 2022.

# ...Which Has Diligently Built Diversified Organic Growth Capabilities

Organic Inflows by Channel (\$B)



Athene is a Market Leader Across US Organic Inflow Channels

## Retail Annuities

#1 Market Share for Fixed Index Annuity Issuance in 2022<sup>1</sup>

## Funding Agreements

#1 Market Share in 2021<sup>2</sup>

## Pension Group Annuities

#1 Market Share in 2020 and 2021<sup>1</sup>

## Flow Reinsurance

Record Annual Inflows in 2022

1. LIMRA data for full year 2020, 2021, and 2022 YTD as of September 30, 2022. 2. Credit Suisse data for full year 2021. Funding agreements are comprised of funding agreements issued under our FABN and FABR programs, funding agreements issued to the FHLB and long-term repurchase agreements. Market share relates to FABN market only.



## 2022 Was a Landmark Year for Athene

- ✓ **Record organic growth underwritten to strong returns in excess of targets** driven by robust retail annuity issuance amid a rising rate environment
- ✓ **Record normalized Spread Related Earnings (SRE)** supported by strategic floating-rate asset sensitivity and profitable growth
- ✓ **Improved ratings profile** including an upgrade to 'A+' from Fitch and initial 'A1' rating from Moody's
- ✓ **Robust statutory capitalization** in-line with 'AA' rating levels
- ✓ **Fortress balance sheet** that contains excess equity capital and strong liquidity

**\$48B**  
Gross Organic Inflows

**\$2.3B**  
Spread Related Earnings (SRE)

**Rated 'A1'**  
By Moody's; 'A+' by S&P and Fitch<sup>1</sup>

**\$20B**  
Total Regulatory Capital<sup>2</sup>

**\$2.3B**  
Excess Equity Capital<sup>3</sup>

1. Financial strength ratings for insurance operating companies. Strength ratings are statements of opinions and not statements of facts or recommendations to purchase, hold or sell securities. They do not address the suitability of securities for investment purposes and should not be relied on as investment advice.  
2. Represents the aggregate capital of Athene's US and Bermuda insurance entities, determined with respect to each insurance entity by applying the statutory accounting principles applicable to each such entity. Adjustments are made to, among other things, assets and expenses at the holding company level.  
3. Computed as the capital in excess of the capital required to support our core operating strategies as determined based upon internal modeling and analysis of economic risk as well as inputs from rating agency capital models and consideration of both NAIC RBC and Bermuda capital requirements.

## Athene Has Built a Fortress Balance Sheet...



Financial Strength Profile<sup>1</sup>



Regulatory Capital<sup>2</sup>



Excess Equity Capital<sup>3</sup>



Available Liquidity<sup>4</sup>



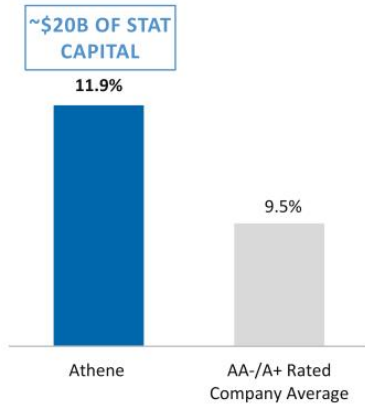
Total Deployable Capital<sup>5</sup>

Note: Athene metrics are net of non-controlling interest in ACRA, as of December 31, 2022. 1. Relates to Athene's primary insurance subsidiaries; represents ratings from AM Best "A", Fitch "A+", S&P "A+" and Moody's "A1". 2. Represents the aggregate capital of Athene's US and Bermuda insurance entities, determined with respect to each insurance entity by applying the statutory accounting principles applicable to each such entity. Adjustments are made to, among other things, assets and expenses at the Athene holding company level. 3. Computed as the capital in excess of the capital required to support our core operating strategies, as determined based upon internal modeling and analysis of economic risk, as well as inputs from rating agency capital models and consideration of both NAIC RBC and Bermuda capital requirements. 4. Includes \$57.2B liquid bond portfolio, \$8.1B of GAAP cash and cash equivalents, including VIEs, \$2.0B committed repo, \$1.25Bn AHL revolver with \$0.5bn accordion feature, \$2.5bn AHL/ALRe liquidity facility with \$0.5bn accordion feature, and \$1.0bn of FHLB capacity. Availability of accordion features subject to lender consent and other factors. 5. Includes excess equity capital of \$2.3 billion, untapped debt capacity of \$2.7 billion, and \$0.2 billion of available undrawn third-party ACRA/ADIP capacity. Untapped debt capacity assumes capacity of 25% debt-to-capitalization and is subject to general availability and market conditions.

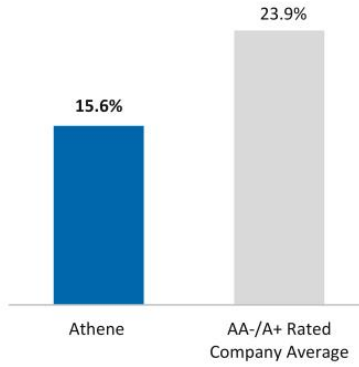
# ...That Outperforms the Competition



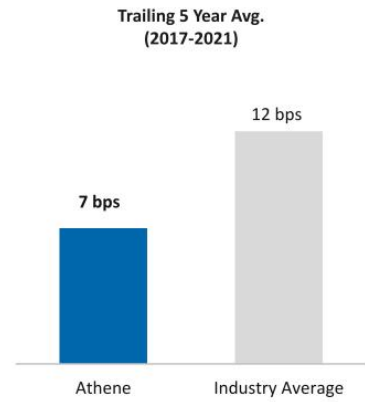
## Higher Statutory Capital vs. Reserves<sup>1</sup>



## Lower Adjusted Debt-to-Capital<sup>2</sup>



## Lower Credit Losses<sup>3</sup>



1. Athene metrics are net of non-controlling interest in ACRA, as of December 31, 2022. AA-/A+ Rated Companies metrics as of September 30, 2022 or latest available per SNL Financial. AA-/A+ Rated Companies are: PFG (A+), MET (AA-) GL (AA-), and PRU (AA-). 2. Refers to Athene adjusted debt-to-capital ratio as of December 31, 2022. AA-/A+ Rated companies metrics as of September 30, 2022. AA-/A+ Rated Companies are: PFG (A+), PRU (AA-), MET (AA-) and GL (AA-). 3. Peer U.S. statutory impairments per SNL Financial. Industry average includes AEL, CRBG (Formerly AIG L&R), AMP, BHF, EQH, F&G, LNC, MET, PFG, PRU, VOYA and Transamerica. For Athene, U.S. statutory data adjusted to include impairments and assets in Bermuda.

## Strong Capital and Liquidity Profile

416%

2022E Consolidated Risk Based Capital (RBC) Ratio<sup>1</sup>

387%

2022E U.S. RBC Ratio<sup>2</sup>

407%

2022E Bermuda RBC Ratio<sup>3</sup>

Note: 2022 RBC ratios are preliminary as of December 31, 2022.

1. The consolidated risk-based capital ratio of our non-US reinsurance and US insurance subsidiaries is calculated by applying NAIC risk-based capital factors to the statutory financial statements on an aggregate basis, including interests in other non-insurance subsidiary holding companies; with an adjustment in Bermuda and non-insurance holdings companies to limit RBC concentration charges such that when they are applied to determine target capital, the charges do not exceed 100% of the asset's carrying value. 2. The CAL RBC ratio for Athene Annuity & Life Assurance Company, our parent US insurance company. 3. The risk-based capital ratio of our non-US reinsurance subsidiaries is calculated by applying NAIC risk-based capital factors to the statutory financial statements on an aggregate basis, excluding US subsidiaries and interests in other non-insurance subsidiary holding companies with an adjustment in Bermuda and non-insurance holdings companies to limit RBC concentration charges such that when they are applied to determine target capital, the charges do not exceed 100% of the asset's carrying value. 4. Includes \$54.6bn public corporate bond portfolio, and \$2.6bn of state, municipal, political subdivisions and foreign government securities. 5. Relates to \$8.1bn of GAAP cash and cash equivalents, including VIEs. 6. Relates to \$1.25bn revolver with \$0.5bn accordion feature available to Athene Holding, Ltd. (AHL), and \$2.5bn liquidity facility with \$0.5bn accordion feature, available to AHL and Athene Life Re Ltd. (ALRe), one of Athene's largest Bermuda subsidiaries. Availability of accordion features subject to lender consent and other factors. 7. Includes \$57.2bn liquid bond portfolio, \$8.1bn of GAAP cash and cash equivalents, including VIEs, \$2.0bn committed repo, \$1.25bn AHL revolver with \$0.5bn accordion feature, \$2.5bn AHL/ALRe liquidity facility with \$0.5bn accordion feature, and \$1.0bn of FHLB capacity. Availability of accordion features subject to lender consent and other factors.

### Athene's Available Liquidity (\$B)

1	Liquid Bond Portfolio <sup>4</sup>	\$57.2
2	Cash & Cash Equivalents <sup>5</sup>	\$8.1
3	Committed Repurchase Facilities	\$2.0
4	AHL/ALRe Liquidity Facility <sup>6</sup>	\$3.0
5	AHL Revolver <sup>6</sup>	\$1.8
6	Available FHLB Borrowing Capacity	\$1.0

Total Available Liquidity<sup>7</sup> **\$73B**

## Athene Is Committed to Strong Ratings, with an Upward Trajectory

**S&P Global**

'A+'  
Outlook Stable

Outlook Stable

"We view Athene's capital and earnings as very strong. Capital adequacy remained above the 'AA' level per our capital model as of year-end 2021, and we expect the company will maintain at least a 'AA' capital level over the next few years... Athene's merger with Apollo has not materially changed the company's strategy or execution."

S&P, DECEMBER 2022

INITIAL RATING

**MOODY'S**

'A1'  
Outlook Stable

Outlook Stable

"The A1 rating of Athene's US and Bermuda-based life insurance companies reflects the company's strong market position in its core insurance products... Other strengths include very good capital levels, modest financial leverage, and strong interest coverage metrics, as well as solid profitability driven by strong asset returns."

MOODY'S, JULY 2022

UPGRADED FROM 'A'

**FitchRatings**

'A+'  
Outlook Stable

Outlook Stable

"Fitch views the company as having strong financial flexibility, including a strong liquidity position with sufficient sources of contingent capital. Athene's asset/liability and liquidity management are considered strong driven by the company's well-matched assets and liabilities and strong cash flow testing results."

FITCH, MAY 2022



'A'  
Outlook Stable

Outlook Stable

"The ratings reflect Athene's balance sheet strength, which AM Best categorizes as very strong, as well as its strong operating performance, favorable business profile and appropriate enterprise risk management..."

A.M. BEST, APRIL 2022

Note: Ratings represent financial strength ratings for primary insurance subsidiaries.

# Athene Utilizes Numerous Sources of Funding to Grow

1

## Earnings Generation & Capital Release

- **Earnings generation**
  - \$2.3B of pre-tax spread related earnings (SRE) in 2022<sup>1</sup>
  - 20% earnings growth expected in 2023 on a normalized basis
- **Capital Release from Runoff**
  - \$1.5B in 2022, net of ADIP

Normalized Spread-Related Earnings (Pre-tax):

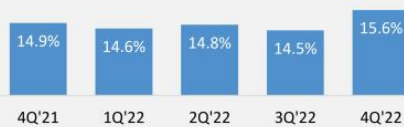


2

## Capital Markets Issuance

- **Athene Holding Ltd. (AHL) Series A-E Preferred Equity**
  - \$2.9B issued to date
- **AHL Senior Debt**
  - \$3.4B outstanding
- Targeting a conservative mid-teens adjusted debt-to-capital ratio:

Adjusted Debt-to-Capital Ratio:



3

## Strategic Sidecar Capital

- **Apollo/Athene Dedicated Investment Program (ADIP)** is a third-party capital sidecar
- **Provides on-demand equity capital** to help fund Athene's growth, **and pays a wrap fee to Athene** for spread liabilities sourced

ADIP I closed in 2019; \$3.25B

ADIP II first close in 1Q'23; \$2.0B

1. Statutory earnings have averaged approximately 70-80% of GAAP earnings historically but can vary materially.

# ADIP Sidecar Supports Athene's Growth with On-Demand Equity Capital

## Apollo/Athene Dedicated Investment Program (ADIP)

~\$3.1B  
CAPITAL DEPLOYED  
SINCE INCEPTION



Direct equity capital to support Athene's growth

Mid-Teens  
TARGETED  
NET IRR



Greater third-party participation & capital efficiency for Athene

Targeted 40%+  
SUPPORT FOR  
MARGINAL GROWTH  
(2023E)



Enhances Athene's ROE on business retained

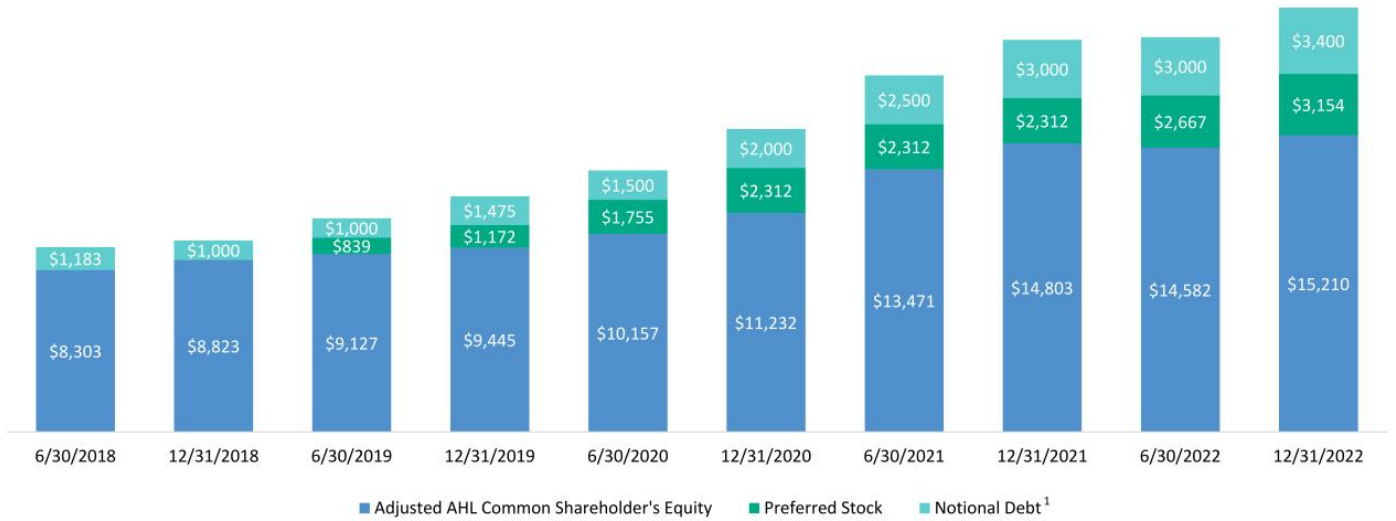
Strong investment performance for ADIP I



Announced ADIP II first close with \$2B in committed capital

# Total Capitalization Mix Highlights Disciplined Capital Management Strategy

Historical Composition of Athene's Adjusted Capitalization



<sup>1</sup> Includes both short-term and long-term debt, at notional.



# Capital Allocation Priorities

Athene Allocates Capital to Support its Fortress Balance Sheet, Which Enables the Pursuit of Profitable Growth

Maintain  
Fortress Balance Sheet



Preserve excess capital at 'AA' levels with a mid-teens adjusted debt-to-capital ratio and strong liquidity

Support  
Profitable Growth



Balance sheet strength determines the capital available to pursue profitable growth opportunities

Facilitate  
Capital Return



Successful profitable growth supports the budgeted \$750 million annual dividend to AGM HoldCo

## Athene's Investment Management Philosophy



30 – 40 bps

Targeted Incremental Yield Without Incremental Credit Risk

# High Quality Asset Portfolio Generates Safe Yield

## Key Attributes

94%

Invested in Fixed Income or Cash

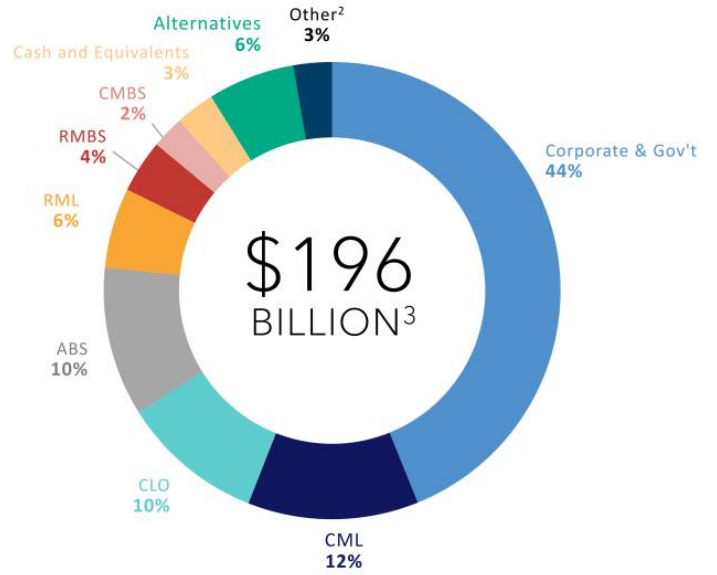
96%

AFS Fixed Maturity Securities Rated Investment Grade<sup>1</sup>

6%

of Invested Assets in Differentiated Alternatives

- ✓ RESILIENT
- ✓ HIGH GRADE
- ✓ STRESS TESTED



Note: Net invested assets includes Athene's proportionate share of ACRA investments, based on Athene's economic ownership, but does not include the proportionate share of investments associated with the noncontrolling interest. 1. As of December 31, 2022, 96% of \$112 billion of available for sale securities designated NAIC 1 or 2. 2. Includes short-term investments, equity securities, policy loans and other investments. 3. Represents net invested assets as of December 31, 2022. Gross invested assets were \$238.3 billion as of December 31, 2022, including ACRA non-controlling interests.

# Persistent and Predictable Liability Portfolio Provides Long-Dated Funding

Simple Retirement Savings Products with Structural Features That Increase Stability

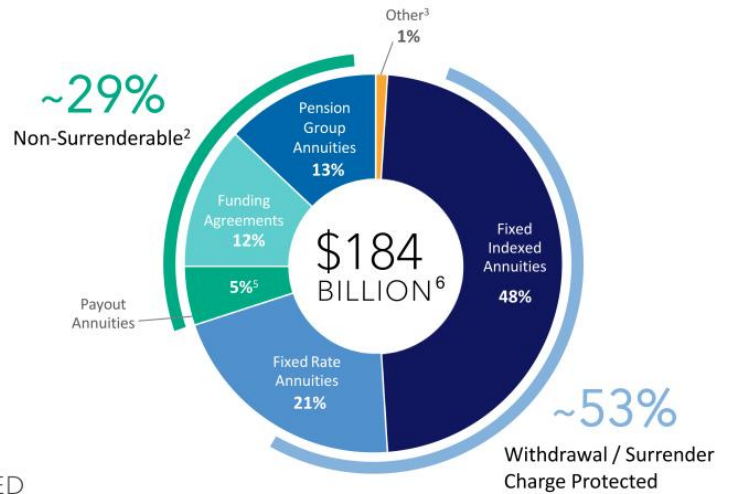
## Key Attributes

**9 Year**  
Weighted Average Life  
of Funding<sup>1</sup>

**~82%**  
Of Funding Carries a  
Withdrawal Penalty or Cannot  
be Withdrawn

**2.49%**  
Cost of Funds on  
In-Force<sup>4</sup>

**In-Line**  
Policyholder-Driven  
Withdrawal Activity Amid  
Higher Interest Rates



- ✓ SPREAD  
BASED
- ✓ CONSERVATIVELY  
UNDERWRITTEN
- ✓ VERY LIMITED  
TAIL RISK

1. Calculation based on net reserve liabilities as of December 31, 2022. 2. Non-surrenderable liabilities include buy-out pension group annuities, funding agreements and payout annuities. 3. Other primarily consists of the AmerUs Closed Block liabilities and other life reserves. 4. For the three months ended December 31, 2022. 5. Includes Single Premium Immediate Annuities, Supplemental Contracts and Structured Settlements. 6. The liability portfolio allocation is based on net reserve liabilities as of December 31, 2022.

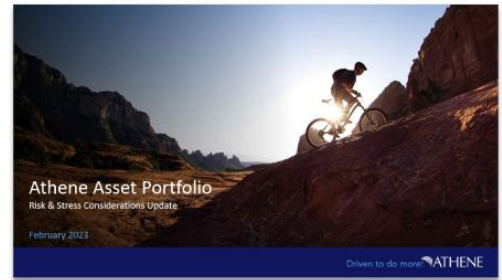
# Risk Management is Embedded in Everything We Do

Managing Risk Such That Athene Can Grow Profitably Across Market Environments

## Duration-Matched Portfolio with Quarterly Cash Flow Monitoring & Stress Testing

- ✓ Robust risk management framework and procedures underpin focus on protecting capital and aligning risks with stakeholder expectations
- ✓ Risk strategy, investment, credit, asset-liability management (“ALM”) and liquidity risk policies, amongst others, at the board and management levels
- ✓ Stress testing plays a key role in defining risk appetite, with tests performed on both sides of the balance sheet

[CLICK HERE](#)  
TO VIEW ATHENE’S ASSET STRESS TEST ANALYSIS



### An Experienced Risk Team Manages a Robust Governance & Limit Framework Supporting Athene’s Risk Appetite

#### Experienced risk team

- Chief Risk Officer leads team of more than 50 professionals focused on Athene’s risk profile, with reporting to the Athene Board Risk Committee Chair
- Maintains set of risk committees, policies, and limits to manage its key risks and ensure proper governance and reporting to senior management and the Athene Board

#### Disciplined risk appetite

- Enterprise risk appetite is established using stress testing and is cascaded to the business through risk limits
- Maintaining excess capital and liquidity allows Athene to be positioned to take advantage of opportunities in times of market dislocation



## Athene is Committed to Transparency and Ongoing Disclosure

- 1 Athene Financial Supplement will continue to be published quarterly
- 2 Athene Holding Ltd. (AHL) will continue to publish 10-K's and 10-Q's as a '34 Act SEC filer
- 3 Parent company, Apollo Global Management, Inc. (AGM) publishes 10-K's and 10-Q's as a '34 Act SEC filer
- 4 Statutory filings for main Athene operating subsidiaries, including Bermuda, available via IR website
- 5 Committed to publishing asset stress test results on an annual basis

### Supplemental Disclosure Items Provide Additional Perspective on Athene's Strategy and Performance

Asset Stress Test Analysis  
February 2023

[CLICK HERE](#)

Structured Credit Whitepaper  
December 2022

[CLICK HERE](#)

Retirement Services Business Update  
June 2022

[CLICK HERE](#)

## Key Credit Highlights Indicate Winning Strategy Remains the Same

- 1 ATHENE IS A MARKET LEADER IN RETIREMENT SERVICES**  
Demonstrated ability to source stable, low-cost, long-dated funding across multiple organic business channels
- 2 ATHENE HAS BUILT A FORTRESS BALANCE SHEET**  
Highly-rated and conservatively managed balance sheet with ample liquidity and no legacy liability issues
- 3 ASSET PORTFOLIO IS HIGH QUALITY AND GENERATES SAFE INVESTMENT GRADE YIELD**  
Athene has consistently delivered strong net spread generation with lower credit losses versus peers
- 4 FULL ALIGNMENT WITH APOLLO PROVIDES DIFFERENTIATED ACCESS TO THIRD-PARTY CAPITAL**  
Successful ADIP sidecar strategy provides on-demand equity capital to help fund growth
- 5 GOVERNANCE AND RISK CONTROLS ARE UNCHANGED POST-MERGER**  
Athene provides industry-leading disclosure around its balance sheet, investment, and risk management philosophies

# Non-GAAP Measures & Definitions

## Non-GAAP Definitions

In addition to our results presented in accordance with GAAP, we present certain financial information that includes non-GAAP measures. Management believes the use of these non-GAAP measures, together with the relevant GAAP measures, provides information that may enhance an investor's understanding of our results of operations and the underlying profitability drivers of our business. The majority of these non-GAAP measures are intended to remove from the results of operations the impact of market volatility (other than with respect to alternative investments) as well as integration, restructuring and certain other expenses which are not part of our underlying profitability drivers, as such items fluctuate from period to period in a manner inconsistent with these drivers. These measures should be considered supplementary to our results in accordance with GAAP and should not be viewed as a substitute for the corresponding GAAP measures.

## Spread Related Earnings (SRE)

Spread related earnings is a pre-tax non-GAAP measure used to evaluate our financial performance excluding market volatility and expenses related to integration, restructuring, stock compensation and other expenses. Our spread related earnings equals net income (loss) available to AHL common shareholder adjusted to eliminate the impact of the following: (a) investment gains (losses), net of offsets, (b) non-operating change in insurance liabilities and related derivatives, net of offsets, (c) integration, restructuring, and other non-operating expenses, (d) stock compensation expense and (e) income tax (expense) benefit.

We consider these adjustments to be meaningful adjustments to net income (loss) available to AHL common shareholder. Accordingly, we believe using a measure which excludes the impact of these items is useful in analyzing our business performance and the trends in our results of operations. Together with net income (loss) available to AHL common shareholder, we believe spread related earnings provides a meaningful financial metric that helps investors understand our underlying results and profitability. Spread related earnings should not be used as a substitute for net income (loss) available to AHL common shareholder.

## Adjusted Debt to Capital Ratio

Adjusted debt to capital ratio is a non-GAAP measure used to evaluate our capital structure excluding the impacts of AOCI and the cumulative changes in fair value of funds withheld and modco reinsurance assets as well as mortgage loan assets, net of DAC, DSI, rider reserve and tax offsets. Adjusted debt to capital ratio is calculated as total debt at notional value divided by adjusted capitalization. Adjusted capitalization includes our adjusted AHL common shareholder's equity, preferred stock and the notional value of our debt. Adjusted AHL common shareholder's equity is calculated as the ending AHL shareholders' equity excluding AOCI, the cumulative changes in fair value of funds withheld and modco reinsurance assets and mortgage loan assets as well as 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. Except with respect to reinvestment activity relating to acquired blocks of businesses, we typically buy and hold AFS investments to maturity throughout the duration of market fluctuations, therefore, the period-over-period impacts in unrealized gains and losses are not necessarily indicative of current operating fundamentals or future performance. Adjusted debt to capital ratio should not be used as a substitute for the debt to capital ratio. However, we believe the adjustments to shareholders' equity are significant to gaining an understanding of our capitalization, debt utilization and debt capacity.



# Non-GAAP Measures & Definitions

## Cost of Funds

Cost of funds includes liability costs related to cost of crediting on both deferred annuities and institutional products as well as other liability costs, but does not include the proportionate share of the ACRA cost of funds associated with the noncontrolling interest. Cost of crediting on deferred annuities is the interest credited to the policyholders on our fixed strategies as well as the option costs on the indexed annuity strategies. With respect to FIAs, the cost of providing index credits includes the expenses incurred to fund the annual index credits, and where applicable, minimum guaranteed interest credited. Cost of crediting on institutional products is comprised of (1) pension group annuity costs, including interest credited, benefit payments and other reserve changes, net of premiums received when issued, and (2) funding agreement costs, including the interest payments and other reserve changes. Other liability costs include DAC, DSI and VOBA amortization, change in rider reserves, the cost of liabilities on products other than deferred annuities and institutional products, premiums, product charges and other revenues. We exclude the costs related to business that we have exited through ceded reinsurance transactions. Cost of funds is computed as the total liability costs divided by the average net invested assets, for the relevant period. To enhance the ability to analyze these measures across periods, interim periods are annualized. We believe a measure like cost of funds is useful in analyzing the trends of our core business operations and profitability. While we believe cost of funds is a meaningful financial metric and enhances our understanding of the underlying profitability drivers of our business, it should not be used as a substitute for total benefits and expenses presented under GAAP.

Cost of funds is a non-GAAP measure we use to evaluate the profitability of our business. We believe this metric is useful in analyzing the trends of our business operations, profitability and pricing discipline. While we believe this metric is a meaningful financial metric and enhances our understanding of the underlying profitability drivers of our business, it should not be used as a substitute for total benefits and expenses presented under GAAP. **Net Invested**

## Net Invested Assets

In managing our business, we analyze net invested assets, which does not correspond to total investments, including investments in related parties, as disclosed in our consolidated financial statements and notes thereto. Net invested assets represent the investments that directly back our net reserve liabilities as well as surplus assets. Net invested assets is used in the computation of net investment earned rate, which allows us to analyze the profitability of our investment portfolio. Net invested assets includes (a) total investments on the consolidated balance sheet with AFS securities at cost or amortized cost, excluding derivatives, (b) cash and cash equivalents and restricted cash, (c) investments in related parties, (d) accrued investment income, (e) VIE and VOE assets, liabilities and noncontrolling interest adjustments, (f) net investment payables and receivables, (g) policy loans ceded (which offset the direct policy loans in total investments) and (h) an adjustment for the allowance for credit losses. Net invested assets also excludes assets associated with funds withheld liabilities related to business exited through reinsurance agreements and derivative collateral (offsetting the related cash positions). We include the underlying investments supporting our assumed funds withheld and modco agreements in our net invested assets calculation in order to match the assets with the income received. We believe the adjustments for reinsurance provide a view of the assets for which we have economic exposure. Net invested assets includes our proportionate share of ACRA investments, based on our economic ownership, but does not include the proportionate share of investments associated with the noncontrolling interest. Net invested assets also includes our investment in Apollo for prior periods. Our net invested assets are averaged over the number of quarters in the relevant period to compute our net investment earned rate for such period. While we believe net invested assets is a meaningful financial metric and enhances our understanding of the underlying drivers of our investment portfolio, it should not be used as a substitute for total investments, including related parties, presented under GAAP.

## Net Reserve Liabilities

In managing our business, we also analyze net reserve liabilities, which does not correspond to total liabilities as disclosed in our consolidated financial statements and notes thereto. Net reserve liabilities represent our policyholder liability obligations net of reinsurance and is used to analyze the costs of our liabilities. Net reserve liabilities include (a) interest sensitive contract liabilities, (b) future policy benefits, (c) long-term repurchase obligations, (d) dividends payable to policyholders and (e) other policy claims and benefits, offset by reinsurance recoverable, excluding policy loans ceded. Net reserve liabilities include our proportionate share of ACRA reserve liabilities, based on our economic ownership, but do not include the proportionate share of reserve liabilities associated with the noncontrolling interest. Net reserve liabilities is net of the ceded liabilities to third-party reinsurers as the costs of the liabilities are passed to such reinsurers and, therefore, we have no net economic exposure to such liabilities, assuming our reinsurance counterparties perform under our agreements. The majority of our ceded reinsurance is a result of reinsuring large blocks of life business following acquisitions. For such transactions, GAAP requires the ceded liabilities and related reinsurance recoverables to continue to be recorded in our consolidated financial statements despite the transfer of economic risk to the counterparty in connection with the reinsurance transaction. While we believe net reserve liabilities is a meaningful financial metric and enhances our understanding of the underlying profitability drivers of our business, it should not be used as a substitute for total liabilities presented under GAAP.

# Non-GAAP Measures & Definitions

## Sales

Sales statistics do not correspond to revenues under GAAP but are used as relevant measures to understand our business performance as it relates to inflows generated during a specific period of time. Our sales statistics include inflows for fixed rate annuities and FIAs and align with the LIMRA definition of all money paid into an individual annuity, including money paid into new contracts with initial purchase occurring in the specified period and existing contracts with initial purchase occurring prior to the specified period (excluding internal transfers). We believe sales is a meaningful metric that enhances our understanding of our business performance and is not the same as premiums presented in our consolidated statements of income (loss).

## Assets Under Management

"Assets Under Management", or "AUM", refers to the assets of the funds, partnerships and accounts to which Apollo provides 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. AUM equals the sum of:

1. the net asset value ("NAV"), plus used or available leverage and/or capital commitments, or gross assets plus capital commitments, of the yield and certain hybrid 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 perpetual capital vehicles, which have a fee-generating basis other than the market-to-market value of the underlying assets; for certain perpetual capital vehicles in yield, gross asset value plus available financing capacity;
2. the fair value of the investments of equity and certain hybrid funds, partnerships and accounts Apollo manages 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;
3. the gross asset value associated with the reinsurance investments of the portfolio company assets Apollo manages or advises; and
4. the fair value of any other assets that Apollo manages or advises for the funds, partnerships and accounts to which Apollo provides 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. Apollo's AUM measure includes Assets Under Management for which Apollo charges either nominal or zero fees.

Apollo's AUM measure also includes assets for which Apollo does not have investment discretion, including certain assets for which Apollo earns only investment-related service fees, rather than management or advisory fees. Apollo's definition of AUM is not based on any definition of Assets Under Management contained in its governing documents or in any Apollo Fund management agreements. Apollo considers multiple factors for determining what should be included in its definition of AUM. Such factors include but are not limited to (1) Apollo's ability to influence the investment decisions for existing and available assets; (2) Apollo's ability to generate income from the underlying assets in its funds; and (3) the AUM measures that Apollo uses internally or believe are used by other investment managers. Given the differences in the investment strategies and structures among other alternative investment managers, Apollo's 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. Apollo's calculation also differs from the manner in which its affiliates registered with the SEC report "Regulatory Assets Under Management" on Form ADV and Form PF in various ways.

Apollo uses AUM as a performance measurement of its investment activities, as well as to monitor fund size in relation to professional resource and infrastructure needs.

## Non-GAAP Measure Reconciliations

RECONCILIATION OF TOTAL AHL SHAREHOLDERS' EQUITY (DEFICIT) TO TOTAL ADJUSTED AHL COMMON SHAREHOLDER'S EQUITY	June 30, 2018	Dec. 31, 2018	June 30, 2019	Dec. 31, 2019	June 30, 2020	Dec. 31, 2020	June 30, 2021	Dec. 31, 2021	March 31, 2022	June 30, 2022	Sept. 30, 2022	Dec. 31, 2022
Total AHL shareholders' equity (deficit)	\$ 8,462	\$ 8,276	\$ 12,365	\$ 13,391	\$ 14,711	\$ 18,657	\$ 20,006	\$ 20,130	\$ 11,149	\$ 3,725	\$ (1,346)	\$ 916
Less: Preferred stock	—	—	839	1,172	1,755	2,312	2,312	2,312	2,667	2,667	2,667	3,154
Total AHL common shareholder's equity (deficit)	8,462	8,276	11,526	12,219	12,956	16,345	17,694	17,818	8,482	1,058	(4,013)	(2,238)
Less: Accumulated other comprehensive income (loss)	147	(472)	1,760	2,281	2,184	3,971	3,337	2,430	(4,674)	(9,787)	(13,755)	(12,311)
Less: Accumulated change in fair value of reinsurance assets	12	(75)	639	493	615	1,142	886	585	(1,241)	(2,464)	(3,316)	(3,046)
Less: Accumulated change in fair value of mortgage loan assets	—	—	—	—	—	—	—	—	(533)	(1,273)	(1,990)	(2,091)
Total adjusted AHL common shareholder's equity	\$ 8,303	\$ 8,823	\$ 9,127	\$ 9,445	\$ 10,157	\$ 11,232	\$ 13,471	\$ 14,803	\$ 14,930	\$ 14,582	\$ 15,048	\$ 15,210

RECONCILIATION OF DEBT TO CAPITAL RATIO TO ADJUSTED DEBT TO CAPITAL RATIO	June 30, 2018	Dec. 31, 2018	June 30, 2019	Dec. 31, 2019	June 30, 2020	Dec. 31, 2020	June 30, 2021	Dec. 31, 2021	March 31, 2022	June 30, 2022	Sept. 30, 2022	Dec. 31, 2022
Total debt	\$ 1,174	\$ 991	\$ 991	\$ 1,467	\$ 1,486	\$ 1,976	\$ 2,468	\$ 2,964	\$ 3,287	\$ 3,279	\$ 3,271	\$ 3,658
Less: Adjustment to arrive at notional debt	(9)	(9)	(9)	(8)	(14)	(24)	(32)	(36)	287	279	271	258
Notional debt	\$ 1,183	\$ 1,000	\$ 1,000	\$ 1,475	\$ 1,500	\$ 2,000	\$ 2,500	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,400
Total debt	\$ 1,174	\$ 991	\$ 991	\$ 1,467	\$ 1,486	\$ 1,976	\$ 2,468	\$ 2,964	\$ 3,287	\$ 3,279	\$ 3,271	\$ 3,658
Total AHL shareholders' equity (deficit)	8,462	8,276	12,365	13,391	14,711	18,657	20,006	20,130	11,149	3,725	(1,346)	916
Total capitalization	9,636	9,267	13,356	14,858	16,197	20,633	22,474	23,094	14,436	7,004	1,925	4,574
Less: Accumulated other comprehensive income (loss)	147	(472)	1,760	2,281	2,184	3,971	3,337	2,430	(4,674)	(9,787)	(13,755)	(12,311)
Less: Accumulated change in fair value of reinsurance assets	12	(75)	639	493	615	1,142	886	585	(1,241)	(2,464)	(3,316)	(3,046)
Less: Accumulated change in fair value of mortgage loan assets	—	—	—	—	—	—	—	—	(533)	(1,273)	(1,990)	(2,091)
Less: Adjustment to arrive at notional debt	(9)	(9)	(9)	(8)	(14)	(24)	(32)	(36)	287	279	271	258
Total adjusted capitalization	\$ 9,486	\$ 9,823	\$ 10,966	\$ 12,092	\$ 13,412	\$ 15,544	\$ 18,283	\$ 20,115	\$ 20,597	\$ 20,249	\$ 20,715	\$ 21,764
Debt to capital ratio	12.2 %	10.7 %	7.4 %	9.9 %	9.2 %	9.6 %	11.0 %	12.8 %	22.8 %	46.8 %	169.9 %	80.0 %
Accumulated other comprehensive income (loss)	0.2 %	(0.5)%	1.2 %	1.8 %	1.5 %	2.4 %	2.0 %	1.6 %	(5.1)%	(22.3)%	(111.3)%	(44.7)%
Accumulated change in fair value of reinsurance assets	— %	(0.1)%	0.4 %	0.4 %	0.4 %	0.7 %	0.5 %	0.4 %	(1.4)%	(5.6)%	(26.9)%	(11.1)%
Accumulated change in fair value of mortgage loan assets	— %	— %	— %	— %	— %	— %	— %	— %	(0.6)%	(2.9)%	(16.1)%	(7.6)%
Adjustment to arrive at notional debt	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.2 %	0.2 %	0.1 %	(1.1)%	(1.2)%	(1.1)%	(1.0)%
Adjusted debt to capital ratio	12.5 %	10.2 %	9.1 %	12.2 %	11.2 %	12.9 %	13.7 %	14.9 %	14.6 %	14.8 %	14.5 %	15.6 %

## Non-GAAP Measure Reconciliations

RECONCILIATION OF TOTAL INVESTMENTS, INCLUDING RELATED PARTIES, TO NET INVESTED ASSETS		December 31, 2022
Total investments, including related parties	\$	196,448
Derivative assets		(3,309)
Cash and cash equivalents (including restricted cash)		8,407
Accrued investment income		1,328
Net receivable (payable) for collateral on derivatives		(1,486)
Reinsurance funds withheld and modified coinsurance		1,423
VIE and VOE assets, liabilities and noncontrolling interest		12,747
Unrealized (gains) losses		22,284
Ceded policy loans		(179)
Net investment receivables (payables)		186
Allowance for credit losses		471
Other investments		(10)
Total adjustments to arrive at gross invested assets		41,862
Gross invested assets		238,310
ACRA noncontrolling interest		(41,859)
Net invested assets	\$	196,451

## Non-GAAP Measure Reconciliations

RECONCILIATION OF NET INCOME (LOSS) AVAILABLE TO AHL COMMON SHAREHOLDER TO NORMALIZED SPREAD RELATED EARNINGS	Years ended December 31,				
	2018	2019	2020	2021	2022
Net income (loss) available to Athene Holding Ltd. common shareholder	\$ 1,053	\$ 2,136	\$ 1,446	\$ 3,718	\$ (4,303)
Preferred stock dividends	–	36	95	141	141
Net income (loss) attributable to noncontrolling interests	–	13	380	(59)	(2,092)
Net income (loss)	1,053	2,185	1,921	3,800	(6,254)
Income tax expense (benefit)	122	117	285	386	(976)
Income (loss) before income taxes	1,175	2,302	2,206	4,186	(7,230)
Investment gains (losses), net of offsets	(274)	994	733	1,024	(6,991)
Non-operating change in insurance liabilities and related derivatives, net of offsets	242	(65)	(235)	692	(454)
Integration, restructuring and other non-operating expenses	(22)	(70)	(10)	(124)	(133)
Stock compensation expense	(26)	(27)	(25)	(38)	(56)
Preferred stock dividends	–	36	95	141	141
Noncontrolling interests - pre-tax income (loss) and VIE adjustments	–	13	393	(18)	(2,061)
Less: Total adjustments to income (loss) before income taxes	(80)	881	951	1,677	(9,554)
Spread related earnings	1,255	1,421	1,255	2,509	2,324
Normalization of alternative investment income to 11%, net of offsets	91	37	152	(609)	77
Other notable items	34	5	(40)	(52)	(72)
Normalized spread related earnings	\$ 1,380	\$ 1,463	\$ 1,367	\$ 1,848	\$ 2,329

## Non-GAAP Measure Reconciliations

RECONCILIATION OF BENEFITS AND EXPENSES TO COST OF FUNDS	For the three months ended December 31, 2022	
GAAP benefits and expenses	\$ 2,982	6.09%
Premiums	(869)	(1.78)%
Product charges	(193)	(0.39)%
Other revenues	(10)	(0.02)%
FIA option costs	342	0.70%
Reinsurance impacts	(19)	(0.04)%
Non-operating change in insurance liabilities and embedded derivatives, net of offsets	(513)	(1.05)%
DAC and DSI amortization related to investment gains and losses	9	0.02%
Rider reserves related to investment gains and losses	16	0.03%
Policy and other operating expenses, excluding policy acquisition expenses	(309)	(0.63)%
AmerUs Closed Block fair value liability	(27)	(0.05)%
ACRA noncontrolling interest	(248)	(0.51)%
Other	58	0.12%
Total adjustments to arrive at cost of funds	(1,763)	(3.60)%
Total cost of funds	\$ 1,219	2.49%

## Non-GAAP Measure Reconciliations

RECONCILIATION OF TOTAL LIABILITIES TO NET RESERVE LIABILITIES		December 31, 2022
Total Liabilities		\$ 243,667
Debt		(3,658)
Derivative Liabilities		(1,646)
Payables for collateral on derivatives and securities to repurchase		(3,841)
Other Liabilities		(1,635)
Liabilities of consolidated VIEs		(815)
Reinsurance impacts		(9,186)
Policy loans ceded		(179)
ACRA noncontrolling interest		(38,382)
Other		1
Total adjustments to arrive at net reserve liabilities		(59,341)
Net reserve liabilities		\$ 184,326







# Athene Asset Portfolio

Risk & Stress Considerations Update

February 2023

Driven to do more:  ATHENE

# Disclaimer & Presentation Note

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

This presentation contains, and certain oral statements made by Athene's representatives from time to time may contain, forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements are subject to risks, uncertainties and assumptions that could cause actual results, events and developments to differ materially from those set forth in, or implied by, such statements. These statements are based on the beliefs and assumptions of Athene's management and the management of Athene's subsidiaries. Generally, forward-looking statements include actions, events, results, strategies and expectations and are often identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans," "seeks," "estimates," "projects," "may," "will," "could," "might," or "continues" or similar expressions. Forward looking statements within this presentation include, but are not limited to, benefits to be derived from Athene's capital allocation decisions; the anticipated performance of Athene's portfolio in certain stress or recessionary environments; the performance of Athene's business; general economic conditions; the failure to realize economic benefits from the merger with Apollo; expected future operating results; Athene's liquidity and capital resources; and other non-historical statements. Although Athene 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. For a discussion of 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, 2021 and quarterly report on Form 10-Q filed for the period ended September 30, 2022, which can be found at the SEC's website at [www.sec.gov](http://www.sec.gov). All forward-looking statements described herein are qualified by these cautionary statements and there can be no assurance that the actual results, events or developments referenced herein will occur or be realized. Athene does not undertake any obligation to update or revise forward-looking statements to reflect changed assumptions, the occurrence of unanticipated events or changes to future operating results.

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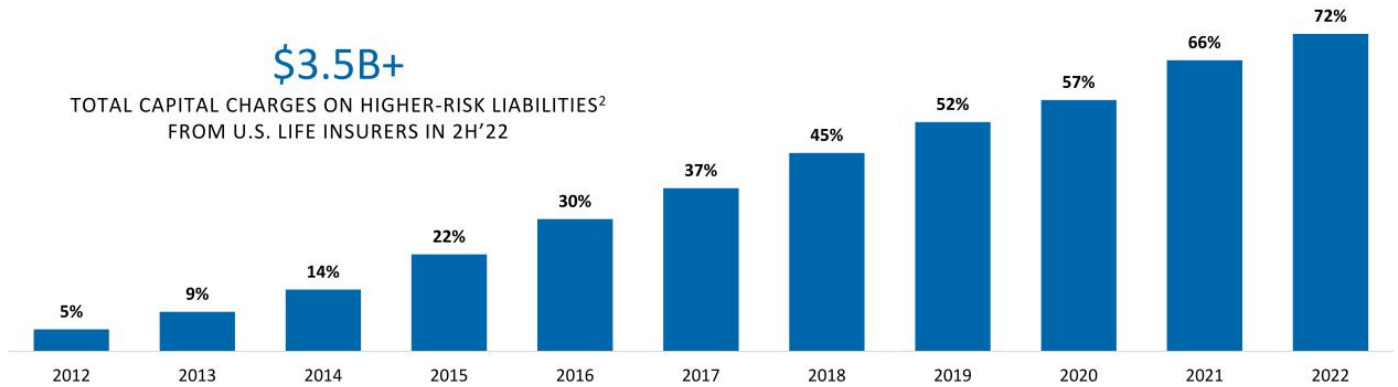
All information is as of the dates indicated herein.

## Notice to Reader

This presentation provides refreshed versions of Athene's asset stress test scenarios, calculated using as-reported financial data as of December 31, 2022. A stagflation stress test scenario has been introduced to provide additional perspective around current macroeconomic trends and observations.

# The Industry Has Focused on Capital Return, Leaving Many Companies With Less Capital Flexibility

U.S. and European Life Insurers Cumulative Capital Return as % of Current Market Capitalization<sup>1</sup>



Over the past decade, U.S. and European life insurers have returned capital to shareholders equal to **72% of current market capitalization**<sup>1</sup>

Source: Capital IQ as of January 12, 2023. Includes US insurers AEL, AIG, LNC, MET, PFG, PRU, and VOYA, and European insurers AXA, Generali, Allianz, Aviva, Swiss Life, Phoenix, L&G, NN, ASR, Ageas and Aegon.  
1. 2022 capital return through September 30, 2022. 2. Higher-risk liabilities relate to guaranteed universal life, long-term care, and traditional variable annuities, none of which Athene has direct exposure to.

# Athene Has Spent Years Diligently Raising Capital to Improve Its Financial Strength



~\$14 Billion<sup>1,2</sup>

Apollo has been the **largest single contributor of capital to the retirement services industry** in the US and Europe since 2010 having raised approximately \$14 billion of primary capital across its platform

Note: Ratings represent financial strength ratings for primary insurance subsidiaries.

1. Calculated as the sum of total primary capital raised across Apollo retirement services platform entities via equity, preferred equity, debt, and third-party capital from 2010 through December 31, 2022. 2. Includes \$2.0bn first close for ADIP II which was completed in 1Q 2023.

## Athene Has Built a Fortress Balance Sheet...



Financial Strength Profile<sup>1</sup>



Regulatory Capital<sup>2</sup>



Excess Equity Capital<sup>3</sup>



Available Liquidity<sup>4</sup>



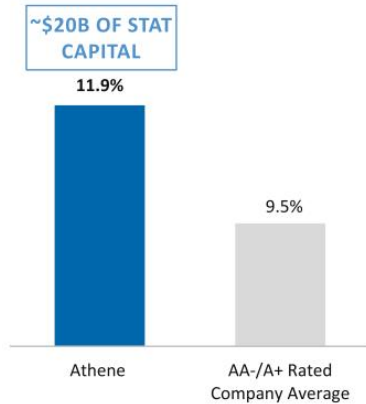
Total Deployable Capital<sup>5</sup>

Note: Athene metrics are net of non-controlling interest in ACRA, as of December 31, 2022. 1. Relates to Athene's primary insurance subsidiaries; represents ratings from AM Best "A", Fitch "A+", S&P "A+" and Moody's "A1". 2. Represents the aggregate capital of Athene's US and Bermuda insurance entities, determined with respect to each insurance entity by applying the statutory accounting principles applicable to each such entity. Adjustments are made to, among other things, assets and expenses at the Athene holding company level. 3. Computed as the capital in excess of the capital required to support our core operating strategies, as determined based upon internal modeling and analysis of economic risk, as well as inputs from rating agency capital models and consideration of both NAIC RBC and Bermuda capital requirements. 4. Includes \$57.2B liquid bond portfolio, \$8.1B of GAAP cash and cash equivalents, including VIEs, \$2.0B committed repo, \$1.25Bn AHL revolver with \$0.5bn accordion feature, \$2.5bn AHL/ALRe liquidity facility with \$0.5bn accordion feature, and \$1.0bn of FHLB capacity. Availability of accordion features subject to lender consent and other factors. 5. Includes excess equity capital of \$2.3 billion, untapped debt capacity of \$2.7 billion, and \$0.2 billion of available undrawn third-party ACRA/ADIP capacity. Untapped debt capacity assumes capacity of 25% debt-to-capitalization and is subject to general availability and market conditions.

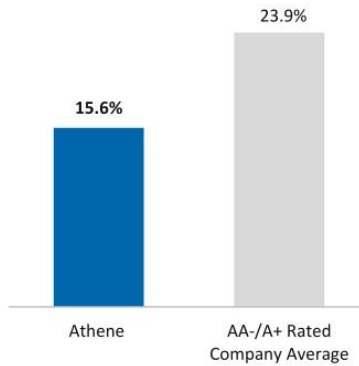
## ...That Outperforms on Numerous Key Metrics...



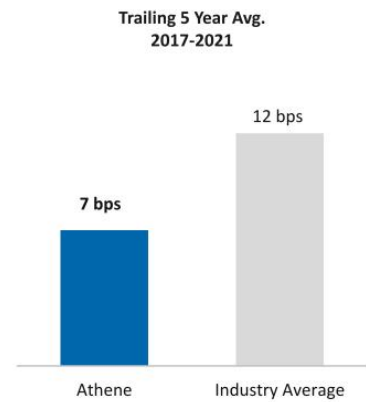
### Higher Statutory Capital vs. Reserves<sup>1</sup>



### Lower Adjusted Debt-to-Capital<sup>2</sup>



### Lower Credit Losses<sup>3</sup>



1. Athene metrics are net of non-controlling interest in ACRA, as of December 31, 2022. AA-/A+ Rated Companies metrics as of September 30, 2022 or latest available per SNL Financial. AA-/A+ Rated Companies are: PFG (A+), MET (AA-) GL (AA-), and PRU (AA-). 2. Refers to Athene's adjusted debt-to-capital ratio as of December 31, 2022. AA-/A+ Rated companies metrics as of September 30, 2022. AA-/A+ Rated Companies are: PFG (A+), PRU (AA-), MET (AA-) and GL (AA-). 3. Peer U.S. statutory impairments per SNL Financial. Industry average includes AEL, CRBG (Formerly AIG L&R), AMP, BHF, EQH, F&G, LNC, MET, PFG, PRU, VOYA and Transamerica. For Athene, U.S. statutory data adjusted to include impairments and assets in Bermuda.

## ...And was Upgraded in 2022 Post-Merger, Amid Market Volatility

**S&P Global**

'A+'

Outlook Stable

"We view Athene's capital and earnings as very strong. Capital adequacy remained above the 'AA' level per our capital model as of year-end 2021, and we expect the company will maintain at least a 'AA' capital level over the next few years... Athene's merger with Apollo has not materially changed the company's strategy or execution."

S&P, DECEMBER 2022

INITIAL RATING

**MOODY'S**

'A1'

Outlook Stable

"The A1 rating of Athene's US and Bermuda-based life insurance companies reflects the company's strong market position in its core insurance products... Other strengths include very good capital levels, modest financial leverage, and strong interest coverage metrics, as well as solid profitability driven by strong asset returns."

MOODY'S, JULY 2022

UPGRADED FROM 'A'

**FitchRatings**

'A+'

Outlook Stable

"Fitch views the company as having strong financial flexibility, including a strong liquidity position with sufficient sources of contingent capital. Athene's asset/liability and liquidity management are considered strong driven by the company's well-matched assets and liabilities and strong cash flow testing results."

FITCH, MAY 2022



'A'

Outlook Stable

"The ratings reflect Athene's balance sheet strength, which AM Best categorizes as very strong, as well as its strong operating performance, favorable business profile and appropriate enterprise risk management..."

A.M. BEST, APRIL 2022

Note: Ratings represent financial strength ratings for primary insurance subsidiaries.

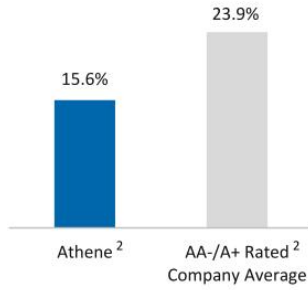
# Athene is Not a Near-Term Profit Maximizer

## Athene Prioritizes Capital Flexibility Over Near-Term Profit Maximization

Athene Holds Significant Excess Capital Above Required Thresholds<sup>1</sup>



Athene Operates With Less Balance Sheet Leverage Than Similarly Rated Peers



*"We're very well-capitalized, with a lot of excess capital to be opportunistic... and prepared to go on offense... to take advantage of additional market dislocations."*

**Jim Belardi, June 2022 Retirement Services Business Update**

1. Computed as the capital in excess of the capital required to support our core operating strategies, as determined based upon internal modeling and analysis of economic risk, as well as inputs from rating agency capital models and consideration of both NAIC RBC and Bermuda capital requirements.  
 2. Refers to Athene's adjusted debt-to-capital ratio as of December 31, 2022. AA-/A+ Rated companies metrics as of September 30, 2022. AA-/A+ Rated Companies are: PFG (A+), PRU (AA-), MET (AA-) and GL (AA-).

## Athene Has Strategically Positioned Itself to Capitalize in Times of Market Dislocation

September 2018 Investor Day

**How We Are Positioning for the Future**

- Focus On Quality** → Limit risk in the portfolio (94% NAIC 1 or 2)  
Defensive positioning due to lack of convexity & position in the credit cycle
- Create Capacity** → Prepare to capitalize on the next market opportunity  
Reserve below investment grade capacity  
Sizeable corporate portfolio provides significant source of liquidity
- Be Patient** → Drive returns by capitalizing on the next "Fat Pitch"

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June 2022 Retirement Services Business Update

**Key Observations of Athene's Business**

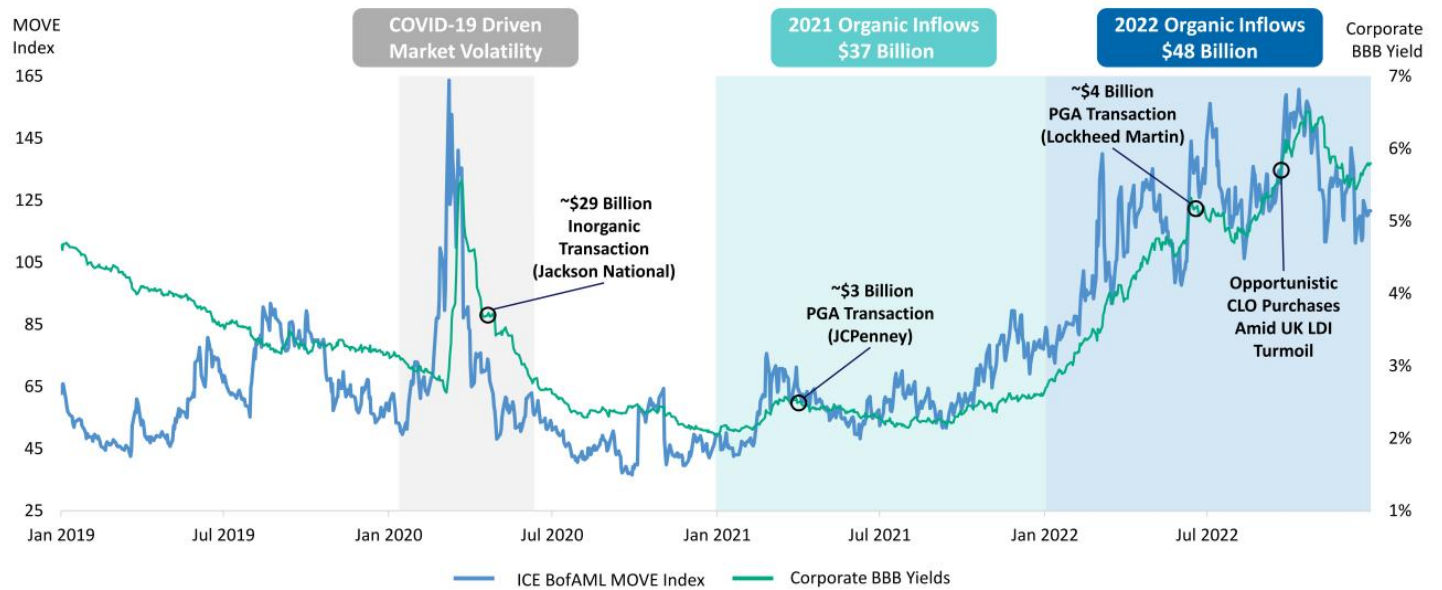
- Athene has a simple and scalable spread business model
- Athene generates low-cost, persistent funding, with no legacy liability issues
- Athene has leading organic growth capabilities
- Athene is very well capitalized and has a long history of minimal credit losses
- Athene is well-managed and prepared to go on offense during periods of market dislocation

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# Athene Strategically Plays Offense in Times of Dislocation

Strong Capital Base Helps Drive Profitable Growth at Scale

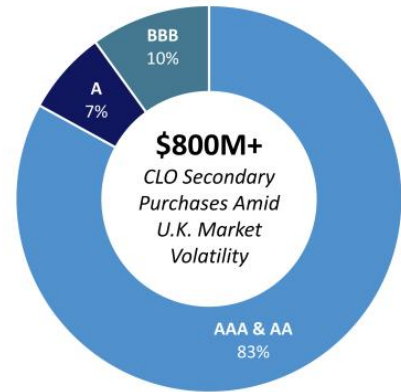


# Case Study: Opportunistic CLO Purchases During Recent U.K. Market Volatility

2022 Industrywide European AA CLO Secondary Market Activity by Month

Athene's CLO Secondary Purchases From 9/26/22 to 10/28/22

When European AA CLO market trading volume **spiked ~800%**, Apollo was able to step in and represent **25%+ of secondary market liquidity**

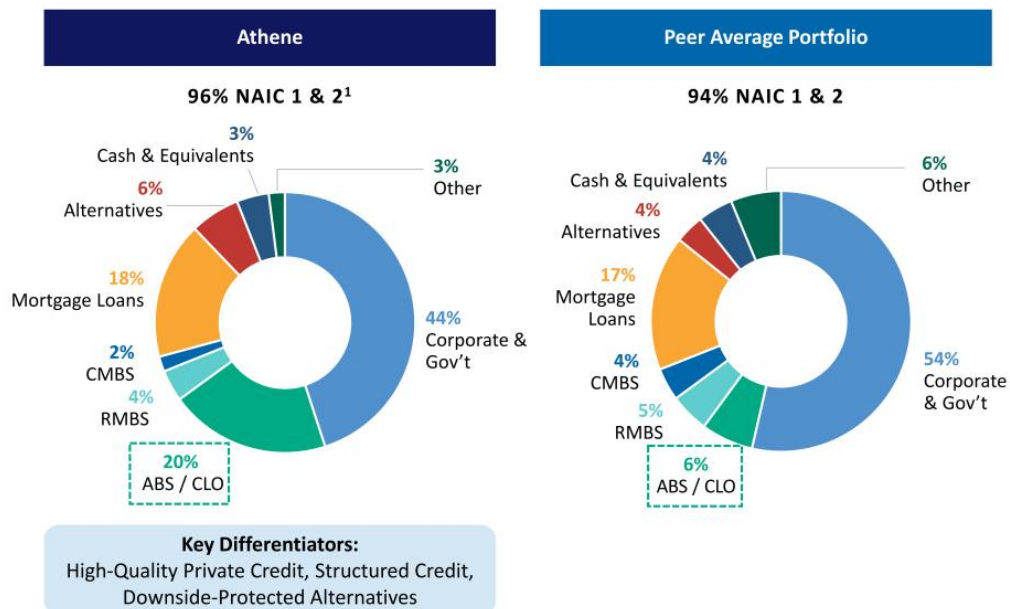


**\$800M+**  
CLO Secondary Purchases Amid U.K. Market Volatility

Weighted Avg. Yield: 8%  
Pricing: ~90 cents on the dollar

# Athene's Portfolio Primarily Comprised of Investment Grade Credit

- ~96% of Athene's fixed income portfolio is invested in **investment grade assets**<sup>1</sup>
- Target asset classes which bring **illiquidity** or **structuring** complexity premium, **not incremental credit risk**
- Focus on **directly originated, senior secured loans** where control of origination results in better risk-adjusted returns



Note: Athene net invested assets as of December 31, 2022. Peer assets as of September 30, 2022. Peer asset allocations represent weighted average allocations per GAAP Disclosures of AEL, AMP, BHF, CNO, CRBG (Formerly AIG L&R), F&G, GA, LNC, MET, PFG, PRU, RGA, VOYA.  
1. As of December 31, 2022, 96% of \$112 billion of available for sale securities designated NAIC 1 or 2.

# Athene Targets ~30-40 Basis Points of Incremental Yield Through Illiquidity and Complexity Premia Without Adding Incremental Credit Risk

## Options to Pursue Excess Risk-Adjusted Investment Returns

### More Duration

- Buy assets with longer tenor than liabilities to take advantage of upward sloping yield curve



### Riskier Assets

- Buy assets farther out on the risk/reward spectrum (e.g. public equities)
- Buy lower quality credit in pursuit of higher spreads



### Illiquidity & Structure

- Capture illiquidity premium by buying more private or directly originated assets
- Capture complexity premium by buying structured securities offering diversification, credit enhancement and structural protections



## Today, Investment Grade Structured Credit is Safer Credit Risk Than Equivalently Rated Corporate Debt

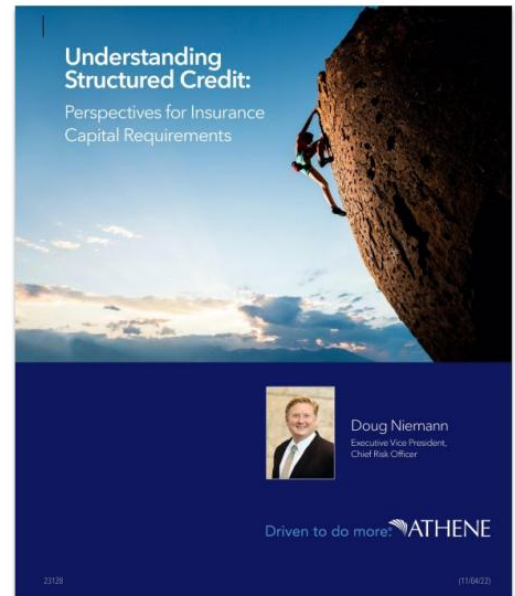
Athene continues to be a leader in transparency around its investment philosophy in structured credit, and published a **Structured Credit Whitepaper** in December 2022

Highlights key features of investment grade structured credit, which help to **provide safer yield** than comparably rated corporate credit:

- ✓ Diversification
- ✓ Credit Enhancement
- ✓ Structural Protections

Investors **with the expertise** to understand complexity, **and long-dated, stable funding** to withstand illiquidity and price volatility, **can capture incremental yield without taking on incremental credit risk**

[CLICK HERE TO VIEW ATHENE'S  
STRUCTURED CREDIT WHITEPAPER](#)

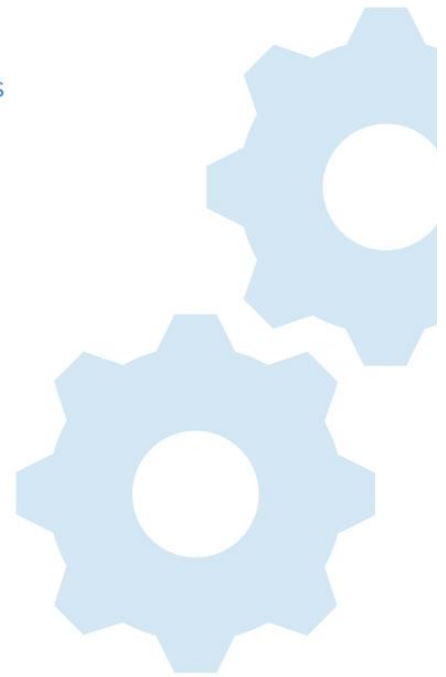


# Risk Management is Embedded in Everything We Do

Manage Risk Such That Athene Can Grow Profitably Across Market Environments

## Duration-Matched Portfolio with Quarterly Cash Flow Monitoring & Stress Testing

- ✓ Robust risk management framework and procedures underpin focus on protecting capital and aligning risks with stakeholder expectations
- ✓ Risk strategy, investment, credit, asset-liability management (“ALM”) and liquidity risk policies, amongst others, at the board and management levels
- ✓ Stress testing plays a key role in defining risk appetite, with tests performed on both sides of the balance sheet
- ✓ Committed to transparency by publishing stress test results at least annually



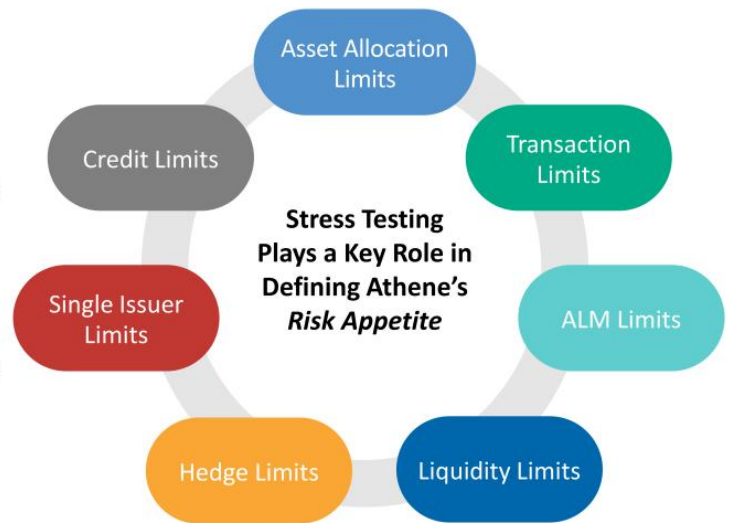
# An Experienced Risk Team Manages a Robust Governance & Limit Framework Supporting Athene's Risk Appetite

## Experienced risk team

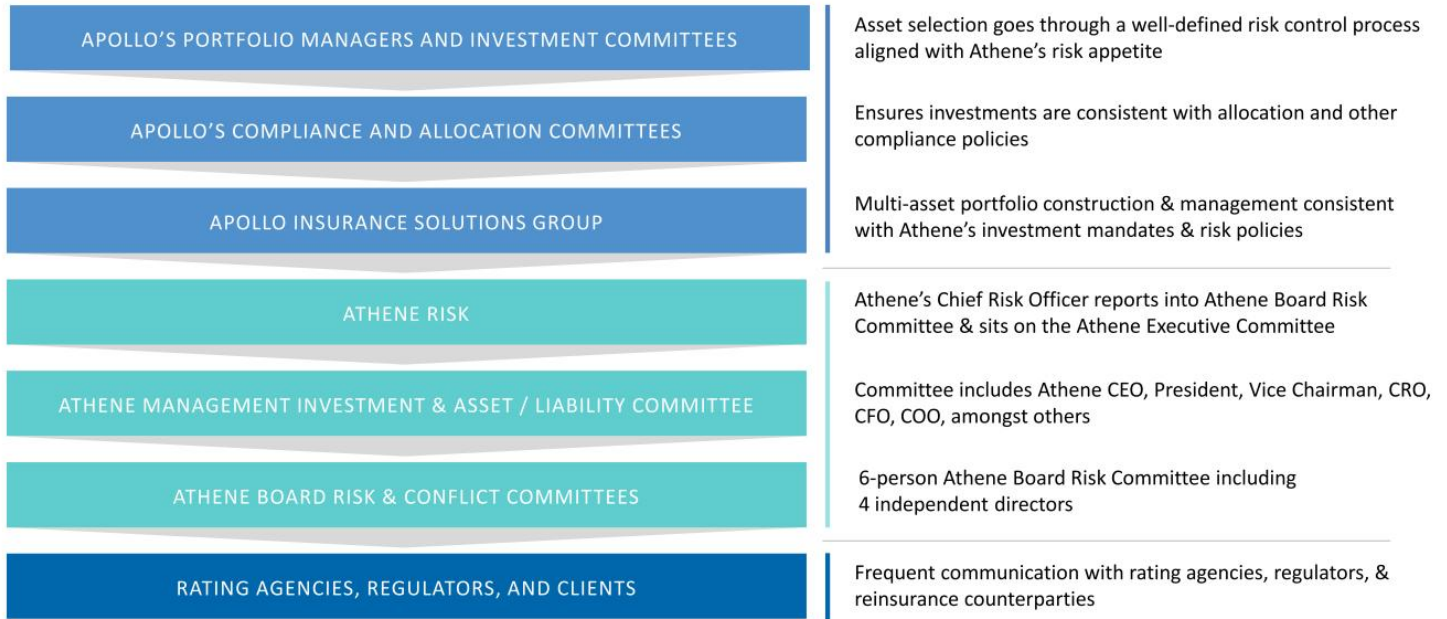
- Chief Risk Officer leads team of **more than 50 professionals** focused on Athene's risk profile, with reporting to the Athene Board Risk Committee Chair
- Maintains **set of risk committees, policies, and limits** to manage its key risks and ensure proper governance and reporting to senior management and the Athene Board

## Disciplined risk appetite

- Enterprise **risk appetite is established using stress testing** and is cascaded to the business through risk limits
- Maintaining excess capital and liquidity allows Athene to be **positioned to take advantage of opportunities in times of market dislocation**



# Robust, Multi-Layered Governance for Investment Risk





# Asset Stress Testing Methodology is Conservative Compared to Historical Experience

Athene's stress framework utilizes internally defined, integrated scenario stresses (shocks to credit, equity, rates) based on economic scenarios

Defined scenarios based on severe economic stresses observed over multi-year periods

1

## **CORPORATES**

Utilize Moody's historical recession era bond default rates and recovery rates. Deep recession applies two-year cumulative defaults experienced during both 2008 and 2009

2

## **CLO**

Based on Moody's historical recession era speculative grade default rates, while remaining more conservative compared to history

3

## **ABS**

Based on shocks to cash flows, default probabilities and collateral recoveries, among other factors. Customized for each sub-sector and typically more conservative than GFC experience

4

## **NON-AGENCY RMBS**

Full model re-generation of each security's cash flows using Housing Price Index/unemployment values observed during historical recessions

5

## **COMMERCIAL MORTGAGE LOANS ('CML')**

Simulating defaults and severities based on rent growth and commercial property price movement observed during 2008

6

## **ALTERNATIVES**

Loss estimated by shocking spreads to extremely wide levels observed during peak crises; Strategic alternatives modeled individually from the bottom up

# Athene's Stress Assumptions in Historical Context

	ATHENE ASSUMPTIONS			SAMPLE HISTORICAL RECESSION DATA				
	Baseline Recession Scenario	Deep Recession Scenario	Stagflation Scenario	1990	2001	2008	Euro 2016	COVID 2020 <sup>1</sup>
<b>10 Yr US Treasury Yield</b>	Down 60% (e.g. ~232bps)	Down 83% (e.g. ~322bps)	Up 61% <sup>2</sup> (e.g. ~238bps)	Up 4%	Down 21%	Down 43%	Down 84% <sup>3</sup>	Down 68%
<b>Absolute Spreads (BBB / B)</b>	279bps / 802bps <sup>4</sup>	636bps / 1,789bps <sup>4</sup>	370bps / 900bps <sup>4</sup>	240bps / NA	318bps / 1,083bps	642bps / 1,913bps	317bps / 876bps	474bps / 1,139bps
<b>Equity Markets<sup>5</sup></b>	(34%)	(49%)	(25%)	(20%)	(30%)	(49%)	(12%)	(34%)
<b>Fixed Income Defaults (BBB / B)</b>	0.7% / 12.9%	1.4% / 13.7%	0.7% / 9.7%	0.3% / 13.7%	1.0% / 9.2%	0.9% / 7.1%	0.0% / 2.4%	0.1% / 6.2%
<b>Housing Price (Peak to Trough)</b>	(3%)	(27%)	(20%)	(3%)	No Decline	(27%) <sup>6</sup>	No Decline	No Decline

KEY LEVERS  
DRIVING LOSSES

Source: Spread - JPMorgan US Liquid Index (JULI) BBB Spread (Libor) for BBB and JPMorgan Domestic HY Spread to Worst for B, except for 1990 and Euro 2016. For 1990: Federal Reserve Bank of St. Louis, Moody's Seasoned Baa Corporate Bond Yield Relative to Yield on 10-Year Treasury Constant Maturity BAA10Y as JP Morgan indices were not available. For Euro 2016: JPMorgan US Liquid Index (JULI) BBB Spread (Treasury) on Feb 10th 2016 for BBB and JPMorgan Developed Market Single B HY Spread to Worst on Feb 9th, 2016 for B. FI Default - For COVID 2020: Moody's Monthly Default Report from Moody's Investor Services. For historical experiences: Moody's Annual Default Study, Corporate Default and Recovery Rates. There is no guarantee that Athene will be able to replicate actual historical recession experience under current market conditions or during future recessions.

1. 10Yr US Treasury Yield: Feb 19, 2020 to COVID trough on Aug 4, 2020; Spreads: peak daily absolute spreads during 2020; Equity Markets: S&P pre-COVID peak on Feb 19, 2020 to COVID trough on Mar 23, 2021; FI defaults: peak TTM BBB and B US bond default rates during 2020; Housing price: No decline in TTM CoreLogic National HPI index during 2020. 2. Shock % targeting 10-year treasury rate at 6.25%. 3. German 10-year bund yield. 4. Indicative levels, actual absolute spreads determined formulaically based on prevailing market spreads, predetermined spread multipliers and ceilings. 5. Primarily for representative purposes. Stress scenarios apply customized stresses as relevant for Alternatives sub-categories. 6. CoreLogic National HPI down 27% from January 2008 through beginning of 2012 when the index bottomed.

## Stress Test Results are Manageable, and Mitigated by One Year of Earnings











	4Q'22 Portfolio Allocation	BASELINE RECESSION SCENARIO		DEEP RECESSION SCENARIO		STAGFLATION SCENARIO	
		Losses Impact (\$B)	Losses % of Net Invested Assets	Losses Impact (\$B)	Losses % of Net Invested Assets	Losses Impact (\$B)	Losses % of Net Invested Assets
Corporate & Gov't OTTI	44%	(\$0.3)	(0.4%)	(\$0.7)	(0.8%)	(\$0.4)	(0.4%)
Structured Assets (CLO / ABS) OTTI	20%	(\$0.2)	(0.4%)	(\$0.3)	(0.8%)	(\$0.2)	(0.5%)
Commercial Mortgages (CML / CMBS) OTTI	14%	(\$0.4)	(1.4%)	(\$0.8)	(2.7%)	(\$0.4)	(1.4%)
Residential Mortgages (RML / RMBS) OTTI	10%	(\$0.2)	(1.1%)	(\$0.5)	(2.6%)	(\$0.2)	(1.2%)
Alternatives <sup>2</sup> Mark to Market	6%	(\$1.2)	(10.4%)	(\$2.2)	(20.1%)	(\$1.9) <sup>2</sup>	(16.9%) <sup>2</sup>
Other <sup>3</sup> Losses	6%	(\$0.2)	(1.9%)	(\$0.4)	(3.0%)	(\$0.2)	(1.7%)
<b>Subtotal<sup>4</sup></b>		<b>(\$2.5)</b>	<b>(1.3%)</b>	<b>(\$4.9)</b>	<b>(2.4%)</b>	<b>(\$3.3)</b>	<b>(1.7%)</b>
Incremental Required Capital Impacts from Stress (@ 400% RBC) <sup>5</sup>		(\$0.4)	(0.2%)	(\$0.4)	(0.2%)	(\$0.4)	(0.2%)
<b>Total Impact on Excess Capital</b>		<b>(\$2.9)</b>	<b>(1.5%)</b>	<b>(\$5.3)</b>	<b>(2.6%)</b>	<b>(\$3.7)</b>	<b>(1.9%)</b>
Estimated 1 Year of Earnings <sup>6</sup>		\$1.8		\$1.8		\$1.8	
Illustrative Active Management Action		\$0.5 <sup>7</sup>		\$1.5 <sup>8</sup>		\$1.5 <sup>8</sup>	
<b>Estimated Net Impact</b>		<b>(\$0.6)</b>		<b>(\$2.0)</b>		<b>(\$0.4)</b>	
<b>Memo: Pro Forma Excess Equity Capital</b>		<b>\$1.7</b>		<b>\$0.3</b>		<b>\$1.9</b>	

Note: Stress results assumed to occur instantaneously. Results are peak to trough losses estimates.

1. Mark to market impact on alternatives is unrealized and would be expected to recover over time, consistent with historical and recent experience. 2. Relative to baseline recession, incremental mark to market impact on Alternatives in Stagflation scenario is driven by higher interest rates, in addition to other downside effects of inflation on performance of certain investments. 3. "Other" includes cash and equivalents, accrued income, equity securities, policy loans and short-term investments. 4. Total loss estimate is based upon a single scenario involving a discrete set of assumptions regarding economic conditions. Actual economic conditions in a stressed environment may differ significantly from those assumed and actual loss experience may differ from the estimate presented above and such difference could be material. 5. The amount of capital required to support our core operating strategies is determined based upon internal modeling and analysis of economic risk, as well as inputs from rating agency capital models and consideration of both NAIC RBC and Bermuda capital requirements. 6. Athene Average Statutory Earnings 2020-2022. 7. Assumes capital markets issuance in-line with normal course business plans. 8. Reflects illustrative 2022E management action of issuing approximately 50% of Athene's untapped debt capacity as of December 31, 2022.

# Management Actions Mitigate Losses and Capital Strain in Stress

Available Actions Allow for ~\$10B of Liquidity and ~\$5B of Capital Relief in Market Dislocations

	ACTION	ILLUSTRATIVE BENEFIT (\$B)	ACTIONABILITY
CAPITAL MARKETS	Utilize Federal Home Loan Bank ('FHLB') Facility	~\$1.0	
	Draw Committed Repo	~\$2.0	
	Draw Committed Liquidity Facility	~\$3.0 <sup>1</sup>	
	Draw Revolver	~\$1.75 <sup>2</sup>	
	Issue Senior Debt	~\$2.7 (to 25% Debt to Cap)	
REDUCE CAPITAL USAGE	Buy Fewer New Alternatives	~\$0.5 (no new alts for 1 year)	
	Reduce Organic Volumes	~\$1.75 (50% reduction in volumes for 1 year)	
OTHER	Active Portfolio Management	~\$1.0+ (sell high quality assets at a gain) <sup>3</sup>	
	Change in-force Crediting Rates	~\$0.5 (if credited rates taken to half-way to contractual minimums) <sup>4</sup>	
	Reinsure Select In-Force Blocks	~\$1.0 (select identified blocks)	

Note: Numbers above for reference as of December 31, 2022. 1. Liquidity facility proceeds do not get capital credit as it is a 1-yr renewing committed revolver with a \$0.5 billion accordion feature. Availability of accordion feature subject to lender consent and other factors. 2. Drawing the Revolver would reduce undrawn debt capacity. \$1.25 billion revolver with \$0.5 billion accordion feature. Availability of accordion feature subject to lender consent and other factors. 3. Assumes rates decline in stress 4. Crediting rate action of deferred annuities.

## Key Takeaways

- 1 ATHENE HAS BUILT A FORTRESS BALANCE SHEET**  
Athene's balance sheet is optimized for capital flexibility, all-weather spread generation, and sustainable profitable growth
- 2 ATHENE IS NOT A NEAR-TERM PROFIT MAXIMIZER**  
Athene operates with greater excess capital, and lower financial leverage than similarly rated peers
- 3 OUTPERFORMANCE VERSUS PEERS**  
Athene has consistently demonstrated lower credit losses versus peers
- 4 APPLIED STRESS TEST RESULTS ARE VERY MANAGEABLE**  
Even in a severe recession scenario, Athene maintains excess equity capital<sup>1</sup>  
→ Even in a scenario where all of Athene's investments were downgraded by one NRSRO notch<sup>2</sup>, this would result in a manageable ~\$0.7B increase to required capital
- 5 INDUSTRY-LEADING RISK MANAGEMENT TEAM AND TRANSPARENCY**  
Athene provides industry-leading disclosure around its balance sheet, investment, and risk management philosophies

1. Pro forma excess equity capital of \$0.3 billion after factoring in the benefit of ongoing earnings and illustrative management action. 2. Athene's \$23.8 billion of CMLs were assumed to have the same distribution as Athene's broader fixed income portfolio by NRSRO ratings within each NAIC rating.

# Non-GAAP Measures & Definitions

## Key Operating and Non-GAAP Measures

In addition to our results presented in accordance with GAAP, we present certain financial information that includes non-GAAP measures. Management believes the use of these non-GAAP measures, together with the relevant GAAP measures, provides information that may enhance an investor's understanding of our results of operations and the underlying profitability drivers of our business. The majority of these non-GAAP measures are intended to remove from the results of operations the impact of market volatility (other than with respect to alternative investments) as well as integration, restructuring and certain other expenses which are not part of our underlying profitability drivers, as such items fluctuate from period to period in a manner inconsistent with these drivers. These measures should be considered supplementary to our results in accordance with GAAP and should not be viewed as a substitute for the corresponding GAAP measures.

### **Adjusted Debt to Capital Ratio**

Adjusted debt to capital ratio is a non-GAAP measure used to evaluate our capital structure excluding the impacts of AOCI and the cumulative changes in fair value of funds withheld and modco reinsurance assets as well as mortgage loan assets, net of DAC, DSI, rider reserve and tax offsets. Adjusted debt to capital ratio is calculated as total debt at notional value divided by adjusted capitalization. Adjusted capitalization includes our adjusted AHL common shareholder's equity, preferred stock and the notional value of our debt. Adjusted AHL common shareholder's equity is calculated as the ending AHL shareholders' equity excluding AOCI, the cumulative changes in fair value of funds withheld and modco reinsurance assets and mortgage loan assets as well as 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. Except with respect to reinvestment activity relating to acquired blocks of businesses, we typically buy and hold AFS investments to maturity throughout the duration of market fluctuations, therefore, the period-over-period impacts in unrealized gains and losses are not necessarily indicative of current operating fundamentals or future performance. Adjusted debt to capital ratio should not be used as a substitute for the debt to capital ratio. However, we believe the adjustments to shareholders' equity are significant to gaining an understanding of our capitalization, debt utilization and debt capacity.

### **Net Invested Assets**

In managing our business, we analyze net invested assets, which does not correspond to total investments, including investments in related parties, as disclosed in our consolidated financial statements and notes thereto. Net invested assets represent the investments that directly back our net reserve liabilities as well as surplus assets. Net invested assets is used in the computation of net investment earned rate, which allows us to analyze the profitability of our investment portfolio. Net invested assets includes (a) total investments on the consolidated balance sheet with AFS securities at cost or amortized cost, excluding derivatives, (b) cash and cash equivalents and restricted cash, (c) investments in related parties, (d) accrued investment income, (e) VIE and VOE assets, liabilities and noncontrolling interest adjustments, (f) net investment payables and receivables, (g) policy loans ceded (which offset the direct policy loans in total investments) and (h) an adjustment for the allowance for credit losses. Net invested assets also excludes assets associated with funds withheld liabilities related to business exited through reinsurance agreements and derivative collateral (offsetting the related cash positions). We include the underlying investments supporting our assumed funds withheld and modco agreements in our net invested assets calculation in order to match the assets with the income received. We believe the adjustments for reinsurance provide a view of the assets for which we have economic exposure. Net invested assets includes our proportionate share of ACRA investments, based on our economic ownership, but does not include the proportionate share of investments associated with the noncontrolling interest. Net invested assets also includes our investment in Apollo for prior periods. Our net invested assets are averaged over the number of quarters in the relevant period to compute our net investment earned rate for such period. While we believe net invested assets is a meaningful financial metric and enhances our understanding of the underlying drivers of our investment portfolio, it should not be used as a substitute for total investments, including related parties, presented under GAAP.

## Non-GAAP Measure Reconciliations

RECONCILIATION OF TOTAL AHL SHAREHOLDERS' EQUITY TO TOTAL ADJUSTED AHL COMMON SHAREHOLDER'S EQUITY	December 31, 2022
Total AHL shareholders' equity	\$ 916
Less: Preferred stock	3,154
Total AHL common shareholder's deficit	(2,238)
Less: Accumulated other comprehensive loss	(12,311)
Less: Accumulated change in fair value of reinsurance assets	(3,046)
Less: Accumulated change in fair value of mortgage loan assets	(2,091)
Total adjusted AHL common shareholder's equity	\$ 15,210

## Non-GAAP Measure Reconciliations

RECONCILIATION OF DEBT TO CAPITAL RATIO TO ADJUSTED DEBT TO CAPITAL RATIO		December 31, 2022
Total debt	\$	3,658
Less: Adjustment to arrive at notional debt		258
Notional debt	\$	<u>3,400</u>
Total debt	\$	3,658
Total AHL shareholders' equity		916
Total Capitalization		4,574
Less: Accumulated other comprehensive loss		(12,311)
Less: Accumulated change in fair value of reinsurance assets		(3,046)
Less: Accumulated change in fair value of mortgage loan assets		(2,091)
Less: Adjustment to arrive at notional debt		258
Total adjusted capitalization	\$	<u>21,764</u>
Debt to capital ratio		80.0 %
Accumulated other comprehensive loss		(44.7)%
Accumulated change in fair value of reinsurance assets		(11.1)%
Accumulated change in fair value of mortgage loan assets		(7.6)%
Adjustment to arrive at notional debt		(1.0)%
Adjusted debt to capital ratio		<u>15.6 %</u>



## Non-GAAP Measure Reconciliations

RECONCILIATION OF TOTAL INVESTMENTS, INCLUDING RELATED PARTIES, TO NET INVESTED ASSETS		December 31, 2022
Total investments, including related parties	\$	196,448
Derivative assets		(3,309)
Cash and cash equivalents (including restricted cash)		8,407
Accrued investment income		1,328
Net receivable (payable) for collateral on derivatives		(1,486)
Reinsurance funds withheld and modified coinsurance		1,423
VIE and VOE assets, liabilities and noncontrolling interest		12,747
Unrealized (gains) losses		22,284
Ceded policy loans		(179)
Net investment receivables (payables)		186
Allowance for credit losses		471
Other investments		(10)
Total adjustments to arrive at gross invested assets		41,862
Gross invested assets		238,310
ACRA noncontrolling interest		(41,859)
Net invested assets	\$	196,451

