

Asset Management: Landscape

March 2025

SELECTED PLAYERS	Public Company Equity and Debt Investments			Private Company and Equity and Debt Investments and Alternatives				Insurance Product Investments	
	MUTUAL FUNDS MF	EXCHANGE TRADED FUNDS ETF	VENTURE CAPITAL VC	PRIVATE EQUITY FUNDS PE	PRIVATE CREDIT FUNDS			RETIREMENT SERVICES / INSURANCE	
	Mutual funds pool money from investors to invest in a diversified portfolio of assets, including equities, fixed income, specific industries, alternative investments and market sectors, and multi-assets. Mutual funds are bought and sold at the end of the trading day at net asset value (NAV), unlike ETF shares which trade on exchanges throughout the day at fluctuating prices. Mutual funds are typically actively managed and, thus, have higher fees than ETFs.	ETFs pool money from investors to invest in a diversified portfolio of assets, including equities, fixed income, specific industries/market sectors, multi-assets, and alternative investments like real estate, infrastructure, private equity, hedge funds strategies, digital assets, commodities, and foreign currencies. Unlike mutual funds, ETF shares are traded on exchanges throughout the day at market prices that can fluctuate. Many ETFs are passively managed, tracking a specific index, and as a result generally have lower fees.	These funds pool capital from institutional investors and high-net-worth individuals to invest in early-stage, high-growth companies in industries like technology and biotech. In exchange for equity stakes, these firms aim to generate high returns and potentially exit through acquisitions or public offerings.	Private equity firms raise capital from institutional investors and wealthy individuals and use these funds to invest in controlling stakes in private companies with the goal of improving performance, restructuring, or driving growth. They eventually exit their investment through a sale, merger, or public offering, aiming to generate significant returns for their investors.	Private credit firms raise capital from institutional investors and high-net-worth individuals seeking higher returns and use the funds to provide direct debt financing to companies, bypassing traditional banks or public debt markets. They typically invest in loans, credit lines, or debt instruments in the forms of direct lending (via secured loans and mezzanine financings), liquid credit, structured credit, distressed debt, real estate debt, Opportunistic Credit. Private credit funds offer higher yields than traditional fixed-income investments due to the higher risk involved, but they can provide more flexible and tailored financing solutions for borrowers.			Retirement Services / Insurance	
	Allspring	Allspring	Allspring						
ANDREESSEN HOROWITZ			ANDREESSEN HOROWITZ						
APOLLO				APOLLO	APOLLO			ATHENE	ATHENE
	Offers third-party mutual funds via its Merrill wealth management business	Offers third-party ETFs							Merrill Lynch Life Agency offers third-party annuities
BlackRock	BlackRock	BlackRock iShares by BlackRock		BlackRock	BlackRock In December 2024, BlackRock agreed to acquire private credit firm HPS Investment Partners for \$12 billion				BlackRock offers third-party annuity products from Equitable and Brighthouse Financial
Blackstone	Blackstone Blackstone offers one mutual fund: the Blackstone Alternative Multi-Strategy Fund	Blackstone		Blackstone Blackstone is the largest commercial property owner in the world	Blackstone Real Estate Income Trust				
CARLYLE				CARLYLE INVEST	CARLYLE INVEST				
	Offers proprietary mutual funds as well as third-party mutual funds	Offers proprietary ETFs as well as third-party ETFs							Charles Schwab offers third-party annuities
citi	Offers third-party mutual funds	Offers third-party ETFs	citi VENTURES Captive			Citi Group has a new private credit alliance with Apollo Global to form a \$25 billion direct lending program			Citi Global Markets offers third-party annuities
corebridge financial									American General LIFE INSURANCE American General Life is the second-largest issuer of annuities in the U.S.
									Fidelity offers third-party annuities
Fannie Mae						Although investments in Fannie Mae residential mortgage-backed securities are not considered private credit investments, its credit risk transfer securities offerings are considered a form of private credit investment			
FRANKLIN TEMPLETON				FRANKLIN TEMPLETON In January 2025, Franklin launched its first private equity fund called Franklin Lexington Private Markets Fund					
Freddie Mac						Although investments in Freddie Mac residential mortgage-backed securities are not considered private credit investments, its credit risk transfer securities offerings are considered a form of private credit investment			
Goldman Sachs	Goldman Sachs	Goldman Sachs	Goldman Sachs Investment Partners is the company's captive venture arm	Goldman Sachs Asset Management					
Invesco	Invesco	Invesco							
JPMorganChase	J.P.Morgan ASSET MANAGEMENT	J.P.Morgan ASSET MANAGEMENT		J.P.Morgan ASSET MANAGEMENT	J.P.Morgan ASSET MANAGEMENT				J.P.Morgan WEALTH MANAGEMENT JPMorgan offers third-party annuities products
KKR			KKR Next Generation Technology Growth Fund	KKR REAL ESTATE FINANCE TRUST	KKR				Global Atlantic FINANCIAL GROUP Global Atlantic is the ninth-largest issuer of annuities in the U.S.
Lincoln Financial	Lincoln Financial	Offers proprietary core ETF portfolios, which consist of investments in third-party ETFs							Lincoln Financial Group is the twelfth-largest issuer of annuities in the U.S.
MassMutual	MassMutual Investments	MassMutual offers third-party ETFs	MassMutual Captive	BARINGS	BARINGS				MassMutual is the third-largest issuer of annuities in the U.S.
MetLife	MetLife Investment Management			MetLife Investment Management					In 2017, MetLife spun off its annuity business as Brighthouse Financial; therefore, MetLife no longer offers annuities in the U.S.
Morgan Stanley	Morgan Stanley Eaton Vance Calvert	Eaton Vance Calvert	Morgan Stanley Captive	Morgan Stanley	Morgan Stanley				Morgan Stanley offers third-party annuities
Nationwide	Nationwide		Nationwide Ventures Captive						Nationwide is the seventh-largest issuer of annuities in the U.S.
NEW YORK LIFE	INVESTMENTS MainStay Mutual Funds Offers 250 proprietary mutual funds as well as well-known third-party funds	index IQ	NEW YORK LIFE VENTURES Captive						New York Life is the sixth-largest issuer of annuities in the U.S.
Northwestern Mutual	Northwestern Mutual Offers (1) proprietary mutual funds under its variable annuities and insurance products and (2) third-party mutual funds	Northwestern Mutual							Northwestern Mutual
PROLOGIS				PROLOGIS Prologis manages both private real estate funds and a publicly-traded real estate investment trust					
Prudential	PGIM INVESTMENTS	PGIM INVESTMENTS		PGIM PRIVATE CAPITAL PGIM REAL ESTATE					Prudential is the tenth-largest issuer of annuities in the U.S.
SEQUOIA									
SoftBank			SoftBank Vision Fund						
STATE STREET	STATE STREET GLOBAL ADVISORS	STATE STREET GLOBAL ADVISORS SPDR		STATE STREET GLOBAL ADVISORS					State Street incorporates third-party annuity features into its retirement products
T.RowePrice	T.RowePrice T. Rowe Price offers proprietary and third-party mutual funds	T.RowePrice							
TIAA	nuveen A TIAA Company	nuveen A TIAA Company	nuveen A TIAA Company	CHURCHILL FINVESTMENTS nuveen A TIAA Company	TIAA				
TIGERGLOBAL			TIGERGLOBAL	TIGERGLOBAL					
UBS	UBS	UBS ETRACS	UBS Captive	UBS	UBS				UBS offers third-party annuities
USAA	USAA previously offered its own proprietary mutual funds until 2019, when its ETF business was acquired by Victory Capital. Today, Charles Schwab provides professionally-managed mutual fund investments to USAA members	USAA previously offered its own proprietary ETFs until 2019, when its ETF business was acquired by Victory Capital. Today, Charles Schwab provides professionally-managed ETF investments to USAA members							
Vanguard	Vanguard	Vanguard							Vanguard offers third-party annuities
WELLS FARGO	WELLS FARGO Wells Fargo offers third-party mutual funds via Wells Fargo Advisors	Offers third-party ETFs via Wells Fargo Advisors	WELLS FARGO Startup Accelerator Captive	WELLS FARGO Wells Fargo offers access to alternative investments for qualified investors	WELLS FARGO				Wells Fargo offers third-party annuities

ASSET MANAGEMENT

(2024 Revenues: \$3.7 Billion)

The Asset Management Segment provides investment management services and expertise to individual and institutional clients by focusing on three investment strategies: yield, hybrid, and equity. Apollo earns (1) fees based on assets under management and (2) capital solutions fees as part of (a) the company's growing capital solutions business and (b) monitoring and deployment activity relating to its private equity franchise. This segment had a team of 3,125 employees in 2024.



RETIREMENT SERVICES

(2024 Revenues: \$11.9 Billion)

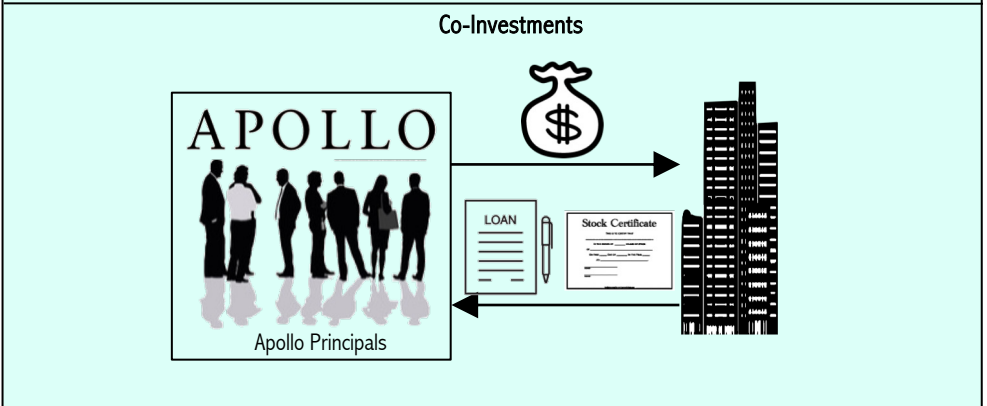
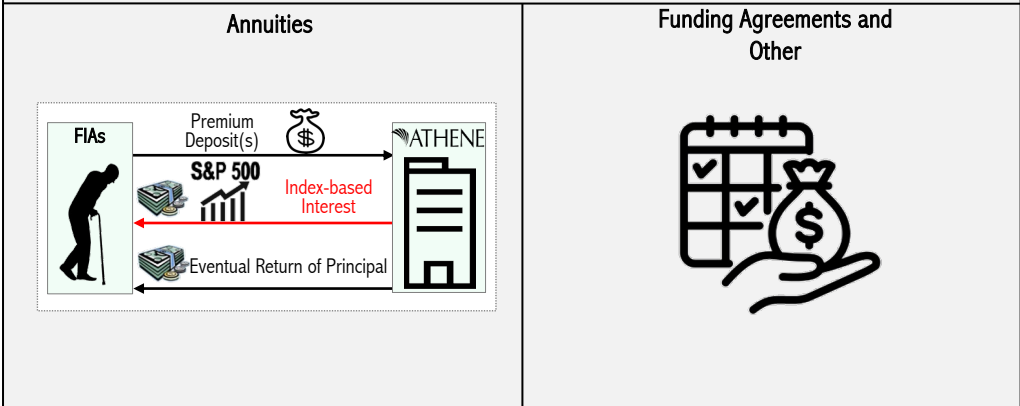
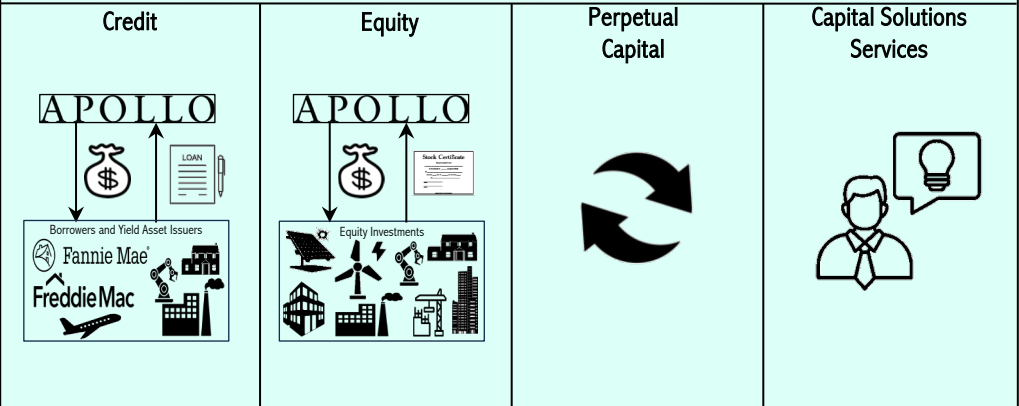
The Retirement Services Segment is conducted by Athene, a leading financial services company acquired by Apollo in 2022 that specializes in issuing, reinsuring, and acquiring retirement savings products designed for the increasing number of individuals and institutions seeking to fund retirement needs. Athene focuses on generating spread income by underwriting attractively priced, long-term, persistent liabilities and using Apollo's global scale to source or originate primarily high-grade fixed-income assets that produce modest investment outperformance, consistent with Athene's conservative risk and return profile. This segment had a team of 1,983 employees in 2024.



PRINCIPAL INVESTING

(2024 Revenues: \$995 Million)

The Principal Investing Segment consists of (1) realized performance fee income, realized investment income from the company's balance sheet investments, and allocable corporate expenses, and (2) the parent company's growth capital and liquidity resources.



Outside Relationships

Regulators

Capital

Suppliers

Customers

Subjects of U.S. Regulation

Financial Services

U.S. Securities and Exchange Commission

Investment Advisers

Registered Investment Companies

Commodity Futures Trading Commission

U.S. Department of the Treasury

U.S. Department of Justice (DOJ) and Federal Trade Commission (FTC)

Financial Industry Regulatory Authority (FINRA)

Insurance

State Insurance Operations Regulation

Consumer Protection/Privacy

Public Debt Holders

Hedge Counterparties

Working Capital Lenders

Commercial Lenders to Apollo

Owners of Real Estate

Public Market Investors

High-Net-Worth Individuals

Family Offices

Paying Agents

Private Wealth Platforms

Depositories

Lenders, Commercial Banks and Investment Banking Firms

Institutional Investors

Pension Funds

Sovereign Wealth Funds

Title Agents

Financial Data Information Services Providers

Other Institutional Investors

State Insurance Holding Company Regulation

Federal and State Consumer Protection Laws

Business Regulation

Bond Financing

Derivatives to Hedge Risks of Changes in Asset and Liability Values, Cash Flows, Interest Rates, Equity Markets, Currency Fluctuations, and Longevity

Working Capital Financing

Leases of Office Space and Supplies of Financial, Administrative, Trade Execution, Consulting, and Information Services

(1) Offers and Sales of Unregistered (and a Limited Number of Registered) Securities in Yield-, Hybrid-, and Equity-Focused Private Equity Funds and (2) Asset Management Services on Behalf of Such Funds

(1) Investment Sourcing Services, (2) Advisory Services, and (3) Capital Solutions Services, such as Originating, Arranging, Structuring, and Syndicating Loans and Private Debt

Apollo Affiliates

Investment Vehicles Managed by Apollo and Apollo Professionals

Apollo Global Management, Inc. (a Delaware corporation)

Debt Structure

Debt (\$10.588 Billion @ 12/31/2024)

Credit Ratings: A2 (Moody's), A (S&P), A (Fitch)

AGM Revolving Credit Facility: \$1.25 B Capacity, with Right to Upsize to \$1.5 B (Matures 2029)

2026-2030 Senior Notes: 1.671 B @ 4.87%

2033-2054 Senior Notes: 1.53 B @ 5.00%-6.38%

2053-2054 Subordinated Notes: 1.078 B @ 7.63%

AHL Credit Facility: \$1.25 B Capacity, with Right to Upsize to \$1.75 B (Matures 2028)

AHL Unsecured Revolving Liquidity Credit Facility: \$2.6 B Capacity, with Right to Upsize to \$3.1 B (Matures 2025)

2028-2054 Senior Notes: 5.18 B @ 3.45%-6.65%

2054-2064 Subordinated Notes: 1.15 B @ 7.25%

Retirement Services Debt

2022 Warrants

2024 Warrants

Mandatory Convertible Preferred Stock

Common Stock

Logo History

1990-2018

2018-Present

Equity Capital

Share Repurchase Program

2022 Warrants

2024 Warrants

Mandatory Convertible Preferred Stock

Common Stock

Corporate Matters

Technology

Other

Strategic Growth

Sustainability

Institutional Client Group

Global Financial Institutions Group

The Apollo Opportunity Foundation

Cybersecurity

Global Technology and Tools

Operations

Asset Management Segment

Investment Management Strategies

Credit

Direct Origination

Asset-Backed Finance

Opportunistic Credit

Multi-Credit

Equity

Corporate Private Equity

Hybrid Value

AAA

Real Estate Equity

Infrastructure Equity

Capital Solutions Services

Asset Management Competition

Retirement Services Segment

Principal Investing Segment

Co-Investments

Realized Performance Fee Income

Realized Investment Income

Corporate Costs

Principal Investing Compensation

Principal Investing Income

Principal Investing Competition

Key Company Data

Share Data

Financial Highlights

Statement of Operations

Balance Sheet

Income Statement

Retirement Services

Principal Investing

Financial Condition

Cash Flow

Financial Returns

Key Developments

Apollo Global Management, Inc. (a Delaware corporation)

Debt Structure

Debt (\$10.588 Billion @ 12/31/2024)

Credit Ratings: A2 (Moody's), A (S&P), A (Fitch)

AGM Revolving Credit Facility: \$1.25 B Capacity, with Right to Upsize to \$1.5 B (Matures 2029)

2026-2030 Senior Notes: 1.671 B @ 4.87%

2033-2054 Senior Notes: 1.53 B @ 5.00%-6.38%

2053-2054 Subordinated Notes: 1.078 B @ 7.63%

AHL Credit Facility: \$1.25 B Capacity, with Right to Upsize to \$1.75 B (Matures 2028)

AHL Unsecured Revolving Liquidity Credit Facility: \$2.6 B Capacity, with Right to Upsize to \$3.1 B (Matures 2025)

2028-2054 Senior Notes: 5.18 B @ 3.45%-6.65%

2054-2064 Subordinated Notes: 1.15 B @ 7.25%

Retirement Services Debt

2022 Warrants

2024 Warrants

Mandatory Convertible Preferred Stock

Common Stock

Logo History

1990-2018

2018-Present

Equity Capital

Share Repurchase Program

2022 Warrants

2024 Warrants

Mandatory Convertible Preferred Stock

Common Stock

Corporate Matters

Technology

Other

Strategic Growth

Sustainability

Institutional Client Group

Global Financial Institutions Group

The Apollo Opportunity Foundation

Cybersecurity

Global Technology and Tools

Operations

Asset Management Segment

Investment Management Strategies

Credit

Direct Origination

Asset-Backed Finance

Opportunistic Credit

Multi-Credit

Equity

Corporate Private Equity

Hybrid Value

AAA

Real Estate Equity

Infrastructure Equity

Capital Solutions Services

Asset Management Competition

Retirement Services Segment

Principal Investing Segment

Co-Investments

Realized Performance Fee Income

Realized Investment Income

Corporate Costs

Principal Investing Compensation

Principal Investing Income

Principal Investing Competition

Key Company Data

Share Data

Financial Highlights

Statement of Operations

Balance Sheet

Income Statement

Retirement Services

Principal Investing

Financial Condition

Cash Flow

Financial Returns

Key Developments

Outside Relationships

Customers

Suppliers

Capital

Regulators

Significant Shareholders

Professional Service Firms

Deloitte

Brownstein

Latham & Watkins

Proskauer

Wachtell

Lipton

Rosen & Katz

Amazon Web Services

Real Estate Funds, Lenders, Developers, and Owners

Private/Non-Public Entities

Public Entities

Infrastructure and Other Asset Owners

U.S. Securities and Exchange Commission

New York Stock Exchange

NYSE

Delaware Secretary of State

Tiger Global

Institutional Ownership

Key Company Data (as of 12/31/2024)

Business Overview: Apollo Global Management is a leading alternative asset manager headquartered in New York City, specializing in private equity, credit, and real assets. The firm provides capital solutions to businesses through its private equity funds, direct lending, structured credit, and infrastructure investments. Apollo also manages insurance assets through its subsidiary, Athene, offering retirement services and annuity solutions. With a flexible investment approach, Apollo leverages deep industry expertise and a value-oriented strategy to drive long-term growth. The firm oversees approximately \$1.6 billion in assets under management (AUM), serving institutional investors, pension funds, and high-net-worth individuals globally.

Share Data

NYSE Stock Exchange Ticker Symbol: APO

Share Price: \$144.77 (03/20/2025)

Earnings Per Share (Trailing 12 Months): \$7.33

Forward Annual Dividend: \$1.85/share

Market Capitalization: \$82.6B (03/20/2025)

Resources

Employees: 5,108 (Asset Management: 62%, Retirement Services: 38%)

Apollo Headquarters: New York City, New York

Athene Headquarters: West Des Moines, Iowa and a head office in Hamilton, Bermuda

Mission: To generate attractive risk-adjusted returns for its investors through a disciplined investment approach and a focus on value creation.

Key Developments

Barnes Acquisition: In January 2025, Apollo Global Management completed its \$3.6 billion acquisition of Barnes Group, taking the industrial and aerospace technology leader private and strengthening Apollo's industrial and aerospace portfolio, aligning with its broader strategy as a global alternative asset manager.

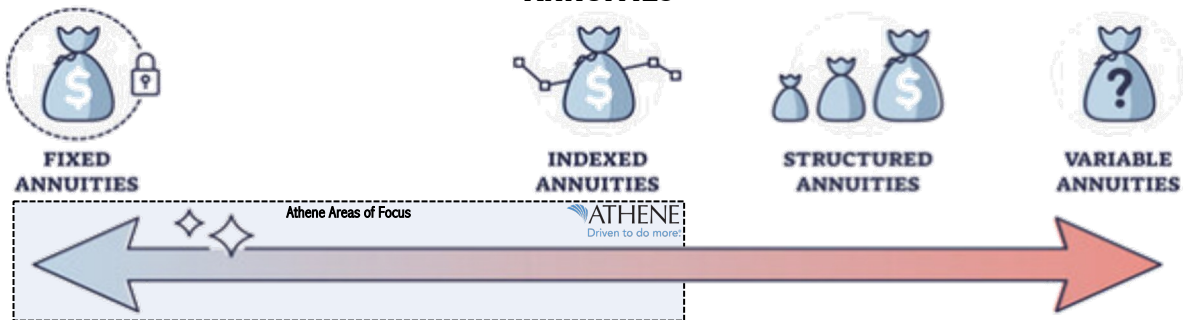
Bridge Acquisition: Apollo Global Management agreed to acquire alternative asset manager Bridge Investment Group in an all-stock transaction valued at \$1.5 billion. Bridge has \$50 billion in AUM and specializes in real estate, credit, renewable energy, and secondary strategies. BRIDGE aligning with Apollo's broader asset management strategy.

FINANCING LANDSCAPE

Financing Landscape

ENTERPRISE TYPE	EQUITY FINANCING PARTICIPANTS	DEBT FINANCING PARTICIPANTS
Public Corporations (Mature)	Individual investors (retail investors via brokerage firms and high net-worth individuals), institutional investors (mutual funds, hedge funds, index/exchange traded funds, pension funds, insurance companies, sovereign wealth funds, endowments and foundations), banks (investment banks, commercial banks, their wealth and asset management arms, and their market making and trading arms), corporate strategic investors (large corporations), and to a lesser extent, private equity firms	Individual investors (retail investors via brokerage firms and high net-worth individuals), institutional investors (mutual funds, hedge funds, index/exchange traded funds, pension funds, insurance companies, sovereign wealth funds, endowments and foundations), banks (investment banks, commercial banks, their wealth and asset management arms, and their market making and trading arms), foreign governments and agencies (central banks and sovereign foreign governments), corporate strategic investors (large corporations), and private capital firms
Public Corporations (Young)	Individual investors (retail investors via brokerage platforms and high-net-worth individuals), institutional investors (venture capital firms, growth equity funds, companies, sovereign wealth funds, endowments, and foundations), banks (investment mutual funds, hedge funds, index/exchange-traded funds, pension funds, insurance companies, sovereign wealth funds, endowments, and foundations), banks trading divisions), individual investors (retail investors via bond markets and high-net-(investment banks, commercial banks, and their wealth and asset management worth individuals), foreign governments and agencies (development banks, sovereign divisions), corporate strategic investors (established companies seeking early-foreign governments, and supranational institutions), corporate strategic lenders (large stage partnerships or synergies), and to a greater extent than mature corporations, corporations offering convertible debt, structured finance, or supplier credit), and private private equity firms (especially those focused on late-stage or pre-IPO investments)	Institutional investors (venture debt funds, hedge funds, pension funds, insurance companies, sovereign wealth funds, endowments, and foundations), banks (investment mutual funds, hedge funds, index/exchange-traded funds, pension funds, insurance companies, sovereign wealth funds, endowments, and foundations), banks (investment banks, commercial banks, and their wealth and asset management arms), corporate strategic investors (large corporations), and private credit firms (private credit funds, direct lenders, and mezzanine debt investors)
Private Corporations (Mature)	Individual investors (high net-worth individuals), institutional investors (hedge funds, pension funds, insurance companies, sovereign wealth funds), banks (investment banks, commercial banks, and their wealth and asset management arms), corporate strategic investors (large corporations), and private equity firms	Individual investors (high net-worth individuals), institutional investors (hedge funds, pension funds, insurance companies, sovereign wealth funds), banks (investment banks, commercial banks, and their wealth and asset management arms), corporate strategic investors (large corporations), and private credit firms
Private (Start-up or early stage)	Individual investors (high net-worth individuals), institutional investors (hedge funds, pension funds, insurance companies, sovereign wealth funds), banks (investment banks, commercial banks, and their wealth and asset management arms), corporate strategic investors (large corporations), and venture capital funds	Individual investors (high net-worth individuals), institutional investors (hedge funds, pension funds, insurance companies, and family offices), banks (commercial banks and their venture lending arms), corporate strategic lenders (large corporations providing credit or convertible debt), private capital firms (private credit funds, direct lenders, and mezzanine investors), and venture debt funds
Federal Governments	N/A	Individual investors (retail investors via brokerage firms and high net-worth individuals), institutional investors (mutual funds, index/exchange traded funds, pension funds, insurance companies, sovereign wealth funds, endowments and foundations), banks (investment banks, commercial banks, and their wealth and asset management arms, and their trading arms), corporate strategic investors (large corporations), and foreign governments and agencies (central banks and sovereign foreign governments)
State and Municipal Governments	N/A	Individual investors (retail investors via brokerage firms and high net-worth individuals), institutional investors (mutual funds, index/exchange traded funds, pension funds, insurance companies, sovereign wealth funds, endowments and foundations), banks (investment banks, commercial banks, and their wealth and asset management arms, and their trading arms), and corporate strategic investors (large corporations)

ANNUITIES



LOW RISK

MODERATE RISK

HIGH RISK

Annuities Offered by Athene

Annuity Type	Description	Initial Investment Guaranteed or at Risk	Surrender Charge Period	Does Interest Rate Fluctuate	Downside Potential on Interest	Tax Deferral	Basis for Determining Interest Rate
Fixed-Indexed Annuities (FIAs)	A fixed indexed annuity (FIA) is a tax-deferred insurance product that provides guaranteed minimum returns with potential for higher gains linked to a stock market index, offering a balance of growth and protection.	Guaranteed	Yes	Yes, the interest rate fluctuates in accordance with the market	Risk is limited to the potential of not receiving any interest; principal is protected	Yes	Market Rate
Fixed Rate Annuities: Annual Reset Annuities	The annual reset feature in a fixed-rate annuity ensures that the interest rate is adjusted each year based on current market conditions or a predetermined formula. This allows policyholders to benefit from potential rate increases while maintaining downside protection, as previously credited interest cannot be lost due to market fluctuations.	Guaranteed	Yes	There is not fluctuation for the one-year period following the fixing of the individual rate. However, the rate is subject to adjustment at the end of each year	No	Yes	Pre-Determined Rate
Fixed Rate Annuities: Multi-Year Guarantee Annuities	A Multi-Year Guarantee Annuity (MYGA) is a type of fixed-rate annuity that offers a guaranteed interest rate for a set period, typically ranging from 3 to 10 years. It provides predictable growth, tax-deferred earnings, and principal protection, making it a stable option for conservative investors.	Guaranteed	Yes	No	No	Yes	Pre-Determined Rate
Registered Index-Linked Annuities	RILAs offer market-linked growth potential with limited downside protection. It allows investors to participate in stock market gains up to a cap while providing a buffer or floor against losses. Unlike fixed indexed annuities, RILAs expose investors to some market risk but with safeguards to reduce extreme losses.	Not Guaranteed	Yes	Yes, the interest rate fluctuates in accordance with the market	Yes, principal can be affected by poor market performance, however, floor and buffer mechanisms can help limit loss	Yes	Market Rate
Payout Annuities	A financial product that converts a lump sum into a series of regular income payments for a specified period or for the annuitant's lifetime. It provides guaranteed income and is commonly used for retirement planning. Payout annuities can be structured as immediate annuities (starting payments right away) or deferred annuities (starting at a future date). They typically do not allow withdrawals, as the principal is annuitized in exchange for steady payouts. Athene only offers immediate payout annuities.	Not Guaranteed	No	N/A	N/A	No	N/A

Accord and Credit Strategies: Accord and Credit Strategies refer to a structured investment approach that combines accord agreements (strategic frameworks or structured agreements that establish guidelines, terms, and conditions to guide financial transactions, investment decisions, or regulatory compliance) with credit-focused investments to optimize risk-adjusted returns. These strategies primarily target debt instruments such as corporate bonds, leveraged loans, structured credit, distressed debt, and private credit markets. By leveraging accord frameworks, investors align credit investments with market conditions, risk appetite, and return objectives, ensuring a balanced and disciplined approach to credit market opportunities.

Annuitization: Annuitizing a deferred annuity means converting it into a stream of regular income payments. Instead of receiving a lump sum or taking ad-hoc withdrawals, you essentially transform your accumulated savings within the annuity into a series of payments over a set period or for your lifetime. In a deferred annuity, your annuity is initially in the "accumulation phase." You're contributing money, and it's growing tax-deferred. Annuitization is the point where you decide to start receiving income. You elect to "annuitize" the contract, triggering the *payout phase*. At maturity, the policyholder may elect to receive proceeds in the form of a single payment or an annuity. If the annuity option is selected, the policyholder will receive a series of payments either over the policyholder's lifetime or over a fixed number of years, depending upon the terms of the contract. Some contracts permit annuitization prior to maturity.

Annuity Certificates: An annuity certificate is a financial contract that guarantees periodic payments to the holder, typically as a form of retirement income. It can be immediate, where payments begin shortly after purchase, or deferred, where payments start at a later date after accumulating interest. Annuities are often used for long-term financial planning, offering options for fixed or variable returns.

Aspen Insurance Holdings Limited: Aspen Insurance Holdings Limited, established in 2002 and headquartered in Bermuda, is a specialty insurer and reinsurer offering products across casualty, specialty, financial and professional lines, and property coverage. Acquired by Apollo Global Management in 2019 for approximately \$2.6 billion, Aspen has since expanded its market position, reporting \$4 billion in gross written premiums and \$335 million in net income for 2023. In pursuit of further growth, Aspen has filed for an IPO, planning to list on the New York Stock Exchange under the ticker symbol "AHL," reinforcing its commitment to capital expansion and market leadership.



Athora: Athora is a leading European savings and retirement services group, focusing on providing customers with stable, long-term performance on their products. Through its subsidiaries, Athora operates in Belgium, Germany, Italy, the Netherlands, Bermuda, and Ireland, offering life insurance, reinsurance, and pension products. The company emphasizes sustainable investing and corporate social responsibility, aiming to build wealth for future income while maintaining a strong commitment to environmental, social, and governance (ESG) principles. Apollo's asset management segment provides investment advisory services to Athora's strategic liabilities platform that acquires for reinsurers blocks of insurance business in the German and broader European life insurance market.



Block Reinsurance: Through block reinsurance transactions, Athene partners with life and annuity companies to decrease their exposure to one or more products or to divest of lower-margin or non-core segments of their businesses. Unlike acquisitions in which Athene acquires the assets or stock of a target company, block reinsurance allows Athene to contractually assume assets and liabilities associated with a certain book of business. In doing so, Athene contractually assumes responsibility for only that portion of the business that it deems desirable, without assuming additional liabilities.

Capital Solutions Business: Our capital solutions business focuses on (i) sourcing investment opportunities for asset management clients and their respective portfolio investments, (ii) maintaining relationships with the capital markets community in an effort to help clients and their respective portfolio investments to raise debt and equity capital and optimize capital structures through creative financing solutions, and (iii) structuring capital solutions in an effort to enhance our ability to syndicate, place or otherwise transfer loans, securities and other financial instruments arising from financings in an effort to drive positive outcomes for our asset management clients and their respective portfolio investments. Our capital solutions business also provides a variety of services with respect to both security and non-security financial instruments, including loans, such as originating, arranging, structuring, and syndicating loans and private debt, as well as providing advisory services and other similar services.

Catalina Holdings: Catalina Holdings, established in 2005 and headquartered in Bermuda, specializes in acquiring and managing non-life insurance and reinsurance companies and portfolios that are in run-off. In October 2017, Apollo Global Management signed a definitive agreement to acquire a majority shareholding in Catalina. This transaction was completed in October 2018, making Apollo the majority shareholder of Catalina. As part of this shareholder restructuring, Apollo committed an additional \$700 million in equity capital to support Catalina's continued growth. However, as of February 2023, Apollo has been shifting its focus towards life insurance transactions, raising questions about the future of Catalina's property and casualty legacy operations.



Ceded Business: A Ceded Business refers to the portion of an insurance company's risk that is transferred to a reinsurer through a reinsurance agreement. The primary insurer, known as the ceding company, pays premiums to the reinsurer in exchange for coverage on specified liabilities. This helps insurers manage risk exposure, free up capital, and maintain financial stability while still servicing policyholders.

CLOs: Collateralized Loan Obligations (CLOs) are structured financial products that pool together corporate loans, typically those made to below-investment-grade companies, and then tranche them into securities with varying levels of risk and return. Investors in CLOs receive payments based on the cash flows from the underlying loans, with senior tranches having priority over junior ones in repayment. CLOs are widely used in credit markets to enhance liquidity and offer diversified exposure to corporate debt. They offer a way for investors to gain exposure to corporate debt, while for banks or lenders, CLOs provide a way to offload risky loans from their balance sheets.

Core: Core investments refer to low-risk, high-quality real estate assets that provide stable, predictable income with minimal operational or financial risk. These properties are typically well-located, fully leased to creditworthy tenants, and require little to no active management or improvements. They generate steady returns, primarily through rental income rather than price appreciation.

Core Plus: Core Plus is a real estate investment strategy that focuses on high-quality, income-generating properties with some potential for value enhancement through moderate improvements or management efficiencies. These properties typically have strong locations, creditworthy tenants, and stable cash flows but offer opportunities for increased returns through renovations, lease restructurings, or operational optimizations.

Core Private Equity: Core private equity typically refers to investments in established companies with steady cash flows and predictable revenue streams. These investments are usually aimed at steady income generation rather than aggressive growth or turnaround strategies.

Credit Risk: Credit risk arises from the potential that a borrower or counterparty will fail to perform on an obligation. It includes consumer credit risk and counterparty credit risk. Consumer credit risk is primarily incurred through the issuance of (i) unsecured credit including credit cards, private student loans and personal loans and (ii) secured credit including deposit secured credit cards and home equity loans. Counterparty credit risk is incurred through a number of business-facing activities including payment network settlement, certain marketing and incentive programs, asset/liability management, guarantor and insurance relationships and strategic investments.



Direct Origination: Direct origination refers to the process in which an investor or financial institution directly provides loans or credit to borrowers, bypassing intermediaries such as banks. This approach is common in private credit, real estate lending, and structured finance, where lenders originate loans tailored to specific borrower needs.

Equity: Equity is stock in a company that allows investors to share in the profits and growth of the firm. Equity is important because it represents the value of an investor's stake in a company, represented by the proportion of its shares. Owning stock in a company gives shareholders the potential for capital gains and dividends. Owning equity will also give shareholders the right to vote on corporate actions and elections for the board of directors. These equity ownership benefits promote shareholders' ongoing interest in the company.



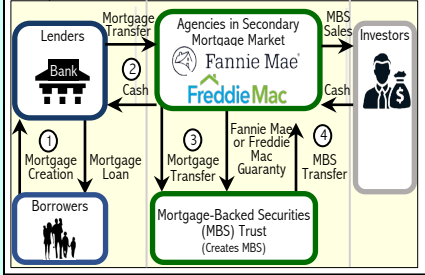
FABNs: Funding Agreement-Backed Notes (FABNs) are fixed-income securities issued by insurance companies, backed by funding agreements that provide stable, predictable returns. These agreements function similarly to annuities, offering a guaranteed interest rate over a specified term. FABNs are typically issued in private placements or through medium-term note programs and appeal to institutional investors seeking low-risk, steady income streams.

FABR: Funding Agreement-Backed Repackaging (FABR) refers to the process of securitizing funding agreements into tradeable securities. In a FABR structure, a special-purpose entity (SPE) purchases funding agreements from an insurer and repackages them into marketable securities that investors can buy. This structure enhances liquidity and investor accessibility while allowing insurers to efficiently manage capital.

Federal Home Loan Banks: The Federal Home Loan Bank Act of 1932 created the Federal Home Loan Bank system of government sponsored enterprises (FHLBanks) that encourage homeownership by providing a source of low-cost funds to member banks to be used for mortgage lending and community-related economic development. The system consists of 11 FHLBanks, more than 6,500-member financial institutions (i.e., thrift institutions, commercial banks, credit unions, and insurance companies), and the system's fiscal agent, the Office of Finance. Each FHLBank is a separate, government-chartered, member-owned corporation. A financial institution joins the FHLBank district that serves the state where the institution's home office or principal place of business is located.



Federal National Mortgage Association (Fannie Mae) and Federal Home Loan Mortgage Corporation (Freddie Mac): Established in 1938, the Federal National Mortgage Association (Fannie Mae, established in 1938) and Federal Home Loan Mortgage Corporation (Freddie Mac, established in 1970) are U.S. government-sponsored entities created to expand the liquidity to the residential mortgage market. Fannie Mae buys qualifying mortgage loans from larger commercial banks, pools and securitizes them, and then offers and sells them on the open market to private investors seeking safe investments. Both Fannie Mae and Freddie Mac guarantee the payment of the underlying loan principal and interest. This "secondary mortgage market" has the effect of increasing the supply of money available for (1) mortgage lending and new home purchases. In general, Fannie Mae tends to buy loans from larger commercial banks and lenders, and Freddie Mac buys loans from smaller banks or credit unions.



Fee Related Earnings: Fee Related Earnings ("FRE") is a component of Apollo's segment income that is used to assess the performance of its Asset Management segment. FRE is the sum of (i) management fees, (ii) capital solutions and other related fees, (iii) fee-related performance fees from indefinite term vehicles, that are measured and received on a recurring basis and not dependent on realization events of the underlying investments, excluding performance fees from Athene and performance fees from origination platforms dependent on capital appreciation, and (iv) other income, net, less (a) fee-related compensation, excluding equity-based compensation, (b) non-compensation expenses incurred in the normal course of business, (c) placement fees, and (d) non-controlling interests in the management companies of certain funds the Company manages.

GLOSSARY

Flow Reinsurance: Flow reinsurance is a type of reinsurance arrangement where an insurer cedes a steady and ongoing stream of insurance policies to a reinsurer, typically on an automatic basis. This approach helps insurers manage risk, capital efficiency, and underwriting capacity by transferring a portion of their liabilities in real time as new policies are issued. Flow reinsurance is commonly used in life, health, and property & casualty insurance markets to maintain balance sheet stability and optimize capital management.

Guaranteed Death Benefit: A Guaranteed Death Benefit (GDB) is a feature of certain annuities and life insurance policies that ensures a beneficiary receives a predetermined payout if the policyholder passes away. This benefit typically guarantees that the beneficiary will receive at least the original investment amount or the highest account value reached, providing financial protection and security for heirs.

Guaranteed Lifetime Withdrawal Benefit: A Guaranteed Lifetime Withdrawal Benefit (GLWB) is a rider available on certain annuities that ensures the policyholder can withdraw a set percentage of their annuity balance annually for life, even if the account value is depleted. This feature provides income security in retirement by offering predictable withdrawals while still allowing for potential investment growth.

Hybrid Value: Hybrid Value refers to a financial or investment strategy that combines features of different asset classes, products, or benefits to optimize returns and risk management. In the context of annuities and insurance, hybrid value products may blend elements of fixed and variable returns, providing policyholders with both growth potential and downside protection. These products are designed to offer flexibility, balancing market participation with income security.

Industry 4.0: Industry 4.0 investments refer to capital expenditures and strategic funding directed toward advanced technologies that drive the fourth industrial revolution. These investments focus on automation, digitalization, and smart manufacturing, incorporating technologies such as the Internet of Things (IoT), artificial intelligence (AI), big data analytics, cloud computing, robotics, cybersecurity, and additive manufacturing. The goal is to enhance efficiency, improve productivity, and create more agile and intelligent production systems.

Infrastructure Investments: Infrastructure investments involve allocating capital to physical assets and facilities that provide essential services, such as transportation, energy, utilities, telecommunications, and social infrastructure (e.g., hospitals and schools). These investments are typically long-term, capital-intensive, and generate stable, predictable returns, often through government contracts, user fees, or regulated revenue models. Infrastructure assets can be public, private, or public-private partnerships (PPPs) and are considered a defensive investment due to their low correlation with market volatility and inflation protection.

Legacy Runoff Business: Legacy Runoff Business refers to insurance policies or annuity contracts that are no longer actively sold but remain on an insurer's books until all obligations are fulfilled. These blocks of business are often managed separately, with claims and benefits being paid out over time without new policy issuance. Companies may retain or sell runoff businesses to specialized firms to free up capital and reduce long-term liabilities.

Net Lease Investments: Net Lease Investments refer to real estate investments where the tenant, rather than the property owner, is responsible for some or all operating expenses, such as property taxes, insurance, and maintenance. These leases typically fall into three categories: single-net (N), double-net (NN), and triple-net (NNN), with NNN leases placing the most financial responsibility on the tenant. Net lease investments are attractive to investors seeking stable, long-term income with reduced landlord responsibilities.

Pension Liability: Pension liability refers to the financial obligation a company or government has to pay retirement benefits to employees. It represents the present value of future pension payments owed, based on factors like employee service, salary, and life expectancy. If a pension plan is underfunded, meaning assets are insufficient to cover liabilities, it creates a funding gap that must be addressed through contributions or adjustments.

Perpetual Capital: Perpetual Capital refers to investment funds or financial resources that have no fixed maturity date and are intended to generate returns indefinitely. Commonly used by insurance companies, private equity firms, and endowments, perpetual capital provides long-term stability, allowing firms to reinvest profits, support ongoing obligations, and weather market fluctuations without the pressure of redemptions or fixed payout schedules.

Principal Investing Income: Principal Investing Income ("PII") is a component of Segment Income that is used to assess the performance of the Principal Investing segment. For the Principal Investing segment, PII is the sum of (i) realized performance fees, including certain realizations received in the form of equity, and (ii) realized investment income, less (x) realized principal investing compensation expense, excluding expense related to equity-based compensation, and (y) certain corporate compensation and non-compensation expenses.

Private Credit: Private credit refers to non-bank lending where institutional investors, private equity firms, or specialized credit funds provide debt financing directly to companies. Unlike traditional bank loans, private credit offers more flexible terms and structures, including direct lending, mezzanine financing, distressed debt, and special situations. It is often used by businesses seeking alternative financing solutions for growth, acquisitions, or refinancing. Investors in private credit aim to generate returns through interest income and potential capital appreciation while managing credit risk.

Private Equity: Private equity (PE) refers to investments made in private companies or the acquisition of public companies to take them private, typically through buyouts, venture capital, or growth capital. Private equity firms raise capital from institutional and accredited investors to invest in businesses with the goal of enhancing their value through operational improvements, strategic initiatives, and financial restructuring. These investments are usually long-term, with returns generated through exits such as mergers, acquisitions, or initial public offerings (IPOs).

Reinsurance: Reinsurance is a risk management practice in which an insurance company transfers a portion of its risk to another insurer, known as the reinsurer, in exchange for a premium. This allows the primary insurer to reduce financial exposure, stabilize losses, and increase underwriting capacity. Reinsurance can be structured in different ways, including proportional (where risk and premiums are shared) and non-proportional (where the reinsurer covers losses above a certain threshold).

Repurchase Agreements: A repurchase agreement (repo) is a short-term borrowing arrangement where one party sells securities to another party with an agreement to repurchase them at a future date and a higher price. The difference between the selling price and the repurchase price represents the interest or cost of borrowing.

Secondaries: Secondaries refer to the buying and selling of existing private equity fund interests or stakes in private companies in the secondary market. Instead of investing directly in a fund during its initial fundraising (the primary market), investors purchase shares from other investors who wish to sell their positions before the fund's maturity. These transactions can offer liquidity for investors who want to exit early, and can provide new investors with an opportunity to buy into funds or companies at a potentially lower price, often at a discount to the net asset value.

Securitization: Securitization is a financial practice where assets, typically loans or receivables, are pooled together and converted into securities that can be sold to investors. These securities represent claims on the cash flows generated by the underlying assets. It allows companies to convert illiquid assets into tradable securities, thereby accessing capital markets and diversifying risk.

Separate Account: A Separate Account is a pooled investment fund maintained by an insurance company to manage variable annuities and life insurance policies. Unlike a general account, which is subject to the insurer's overall financial health, separate accounts are distinct from the company's assets and offer policyholders direct exposure to market investments, such as stocks and bonds, potentially leading to higher returns.

Spread Related Earnings: Spread Related Earnings ("SRE") is a component of Segment Income that is used to assess the performance of the Retirement Services segment, excluding certain market volatility, which consists of investment gains (losses), net of offsets, and non-operating change in insurance liabilities and related derivatives, and certain expenses related to integration, restructuring, equity-based compensation, and other expenses. For the Retirement Services segment, SRE equals the sum of (i) the net investment earnings on Athene's net invested assets and (ii) management fees received on business managed for others, primarily the ADIP portion of Athene's business ceded to ACRA, less (x) cost of funds, (y) operating expenses excluding equity-based compensation and (z) financing costs, including interest expense and preferred dividends, if any, paid to Athene preferred stockholders.

Statutory Closed Blocks: Statutory Closed Blocks refer to a group of insurance policies that have been legally separated within an insurance company's portfolio, typically as part of a demutualization process. These blocks are closed to new policyholders, meaning no new policies can be added, but existing policies remain in force. The purpose of a statutory closed block is to ensure that policyholder dividends and benefits are protected, with assets dedicated specifically to covering the liabilities of the closed block. Insurers must manage these funds prudently to meet their ongoing obligations.

Structured Credit: Structured credit refers to financial instruments that pool and securitize debt assets, such as loans, bonds, or receivables, into tranches with varying risk and return profiles. These products include collateralized loan obligations (CLOs), asset-backed securities (ABS), and mortgage-backed securities (MBS). Structured credit allows investors to customize risk exposure while providing issuers with alternative funding sources.

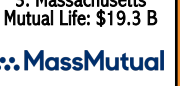
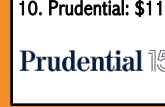
Structured Equity: Structured equity refers to a type of investment that combines elements of both equity and debt. It can involve various financial instruments such as convertible preferred shares, equity-linked notes, or other hybrid securities. Structured equity investments are designed to offer specific risk-return profiles tailored to investor preferences.

Surrender Charge: A surrender charge in an annuity is a penalty you pay if you withdraw money from your annuity before a certain period has passed. This period is known as the surrender period, and it typically ranges from 3 to 20 years, but it can be longer.

Traditional Private Equity (PE): Traditional private equity involves investing in private companies or taking public companies private with the aim of restructuring or improving operations to increase value. It often involves significant control over the company's management and strategy.

Yield Strategy: A yield strategy is an investment approach focused on generating consistent income through interest, dividends, or rental payments rather than relying on capital appreciation. This strategy is commonly used in fixed-income securities, dividend-paying stocks, real estate, and alternative assets to optimize risk-adjusted returns. Investors may prioritize high-yield assets for greater income potential or lower-yield, stable investments for long-term security.

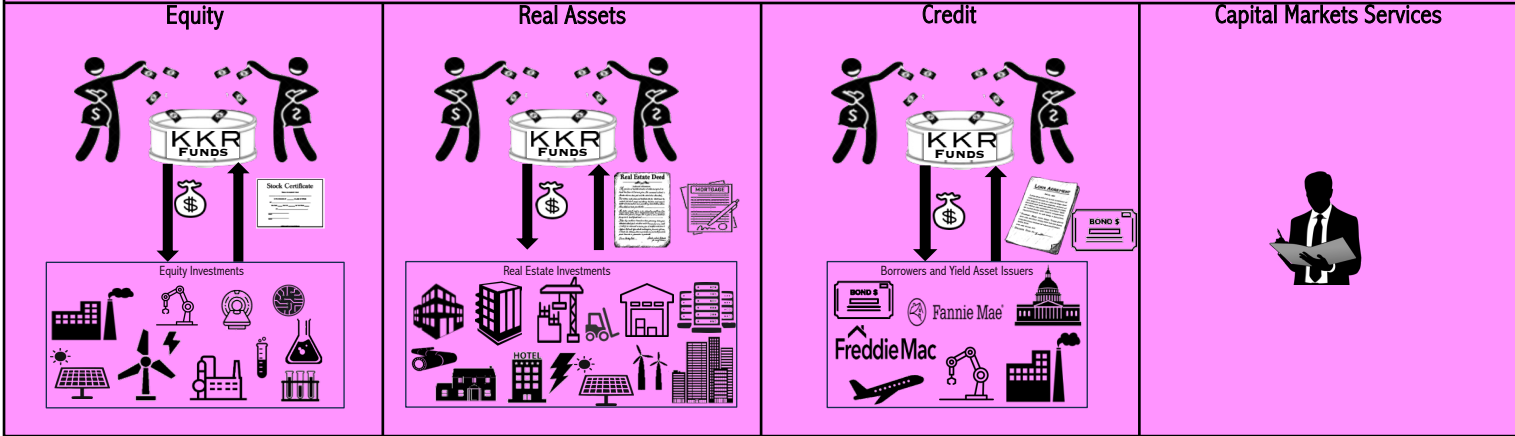
Top U.S. Individual Annuity Sales (Q3 2024)

1. Athene Annuity & Life: \$28.0 B  Driven to do more!	6. New York Life: \$16.5 B 
2. Corebridge Financial: \$20.8 B 	7. Nationwide: \$13.4 B 
3. Massachusetts Mutual Life: \$19.3 B 	8. Jackson National Life: \$12.5 B 
4. Allianz Life of North America: \$16.9 B 	9. Global Atlantic Financial Group: \$12.4 B 
5. Equitable Financial: \$16.6 B 	10. Prudential: \$11.3 B 

ASSET MANAGEMENT AND STRATEGIC HOLDINGS

(2024 Revenues: \$3.7 Billion)

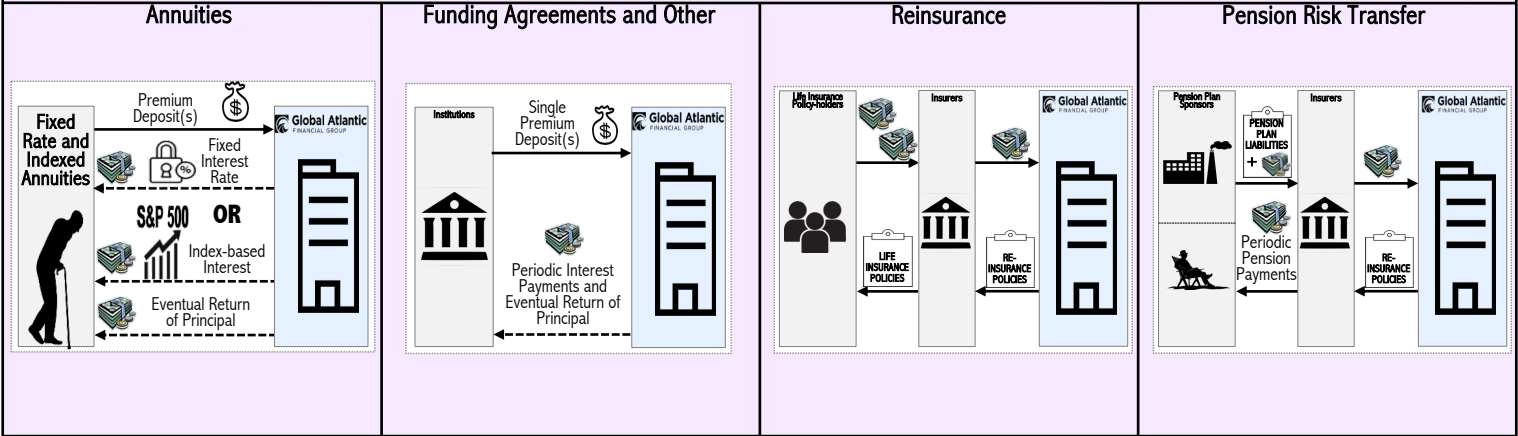
KKR's Asset Management and Strategic Holdings segment consists of four primary businesses: (1) *Private Equity*, which manages and sponsors a group of private equity funds that invest capital for long-term appreciation (via controlling ownership stakes or strategic non-controlling minority positions) in the categories of traditional private equity, core private equity, growth equity, and global impact investments, (2) *Real Assets*, which manages and sponsors a group of real assets funds and accounts that invest capital in infrastructure, real estate, or energy in OECD member countries and the Asia-Pacific region, (3) *Credit and Liquid Strategies*, which consists of (a) investments in corporate debt and collateral-backed investments, and (b) strategic partnerships with third-party hedge fund managers in which KKR owns a minority stake, and (4) *Other Activities*, such as providing Capital Markets Services and co-investing as principal.

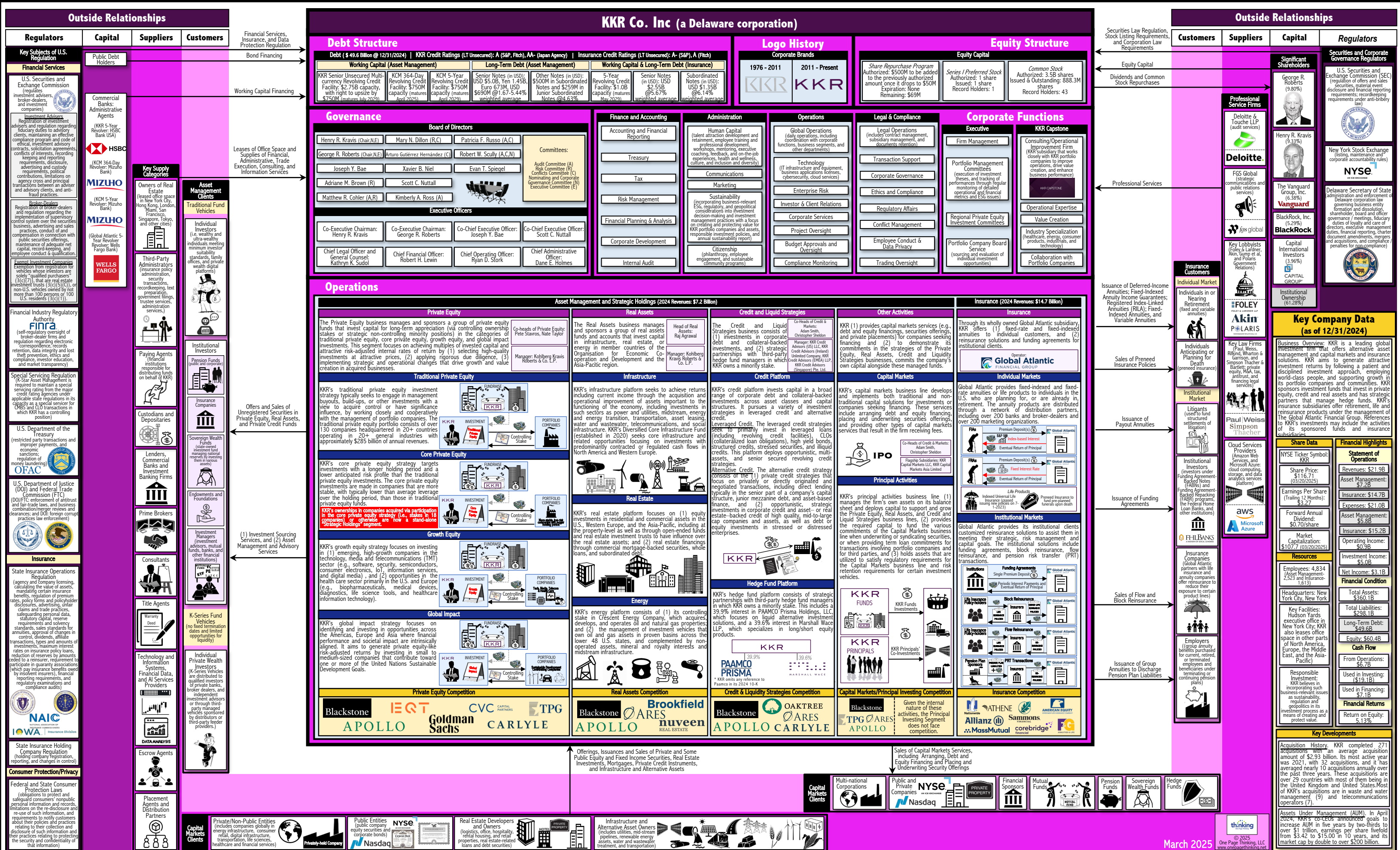


INSURANCE

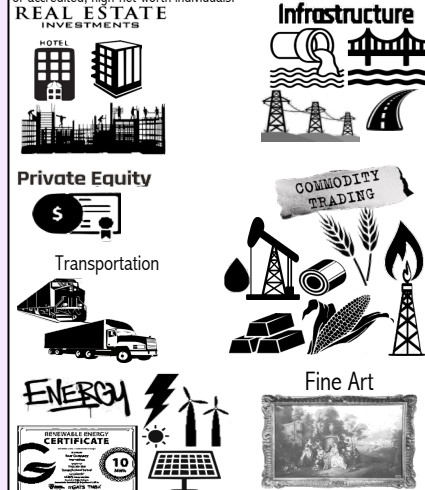
(2024 Revenues: \$11.9 Billion)

Through a controlling stake in Global Atlantic, KKR's Insurance segment offers (1) fixed-rate and fixed-indexed annuities and preneed insurance to individual customers in the U.S. who are planning for, or already in, retirement and (2) funding agreements, block reinsurance, flow reinsurance, and pension risk transfer solutions or insurance companies and other institutional clients.





Alternatives: An alternative investment is a financial asset that does not fall into one of the conventional investment categories, such as stocks, bonds, and cash. By contrast, most alternative investments are fairly illiquid and can include private equity, venture capital, private credit, hedge funds, managed futures, art and antiques, commodities, derivatives contracts, and real estate. Most alternative investments are held by institutional investors or accredited, high-net-worth individuals.



Annuities: An annuity is a contract between the annuitant and an insurance company that requires the insurer to make payments to the annuitant, either immediately or in the future. The annuitant gets a fixed amount of money for the rest of his or her life in return for a lump sum payment or a series of installments.

Asset-Backed Securities (ABS): An asset-backed security (ABS) is a financial security backed by a loan, lease or receivables against assets other than real estate and mortgage-backed securities. Originators of ABSs pool assets such as auto loans, mobile home loans, credit card loans, and student loans and then repackages them into interest-bearing securities backed by those assets.

Assets Under Management (AUM): Assets under management (AUM) is the total market value of the investments managed by a person or entity on behalf of clients. AUM fluctuates to reflect the flow of money in and out of a fund and the price performance of the assets. A fund's management fees and expenses are often calculated as a percentage of AUM. In 2024, the top investment managers (by AUM) were:

Blackrock: \$10.47 trillion	BlackRock
Vanguard: \$9.3 trillion	Vanguard
Fidelity: \$5.3 trillion	Fidelity
State Street: \$4.3 trillion	STATE STREET GLOBAL ADVISORS
Morgan Stanley: \$3.6 trillion	Morgan Stanley
JPMorgan Chase: \$3.56 trillion	JPMorgan Chase
Credit Agricole (includes Amundi): \$2.9 trillion	CREDIT AGRICOLE AMUNDI
Goldman Sachs: \$2.8 trillion	CAPITAL GROUP
UBS: \$2.62 trillion	UBS
Capital Group: \$2.6 trillion	CAPITAL GROUP

Balanced (or Hybrid) Fund: Also known as asset allocation funds, this type of mutual fund invests in a hybrid of securities including stocks, bonds, money markets, or alternative investments with the goal of reducing the risk of exposure across asset classes.

Bond: A bond is a fixed-income instrument that represents a loan made by an investor to a borrower (typically corporate or governmental). When companies or other entities need to raise money to finance new projects, maintain ongoing operations, or refinance existing debts, they may issue bonds. The borrower (issuer) issues a bond that includes the terms of the loan, interest payments that will be made, and the time at which the loaned funds (bond principal) must be paid back (maturity date). The interest payment (the coupon) is part of the return that bondholders earn for loaning their funds to the issuer. The interest rate that determines the payment is called the coupon rate.

Bond credit quality refers to the risk associated with the bond. If the issuer has a poor credit rating, the risk of default is greater, and these bonds pay more interest. Credit ratings for a company and its bonds are generated by credit rating agencies like Standard and Poor's, Moody's, and Fitch Ratings.

Investment Grade Bonds: These are very highest quality bonds. These typically include debt issued by the U.S. government and very stable companies, such as many utilities.

High-Yield Bonds: Also referred to as junk bonds, these bonds are not considered investment grade but are not in default. These bonds have a higher risk of default in the future and investors demand a higher coupon payment to compensate them for that risk.

Bond Funds: A bond fund invests in corporate, government, or municipal bonds, or other debt instruments with the goal of creating a steady stream of monthly, quarterly, or semi-annual interest income to investors.

Business Development Corporation (BDC): A BDC is a type of publicly traded company that primarily invests in small and mid-sized businesses, typically through debt and equity financing. BDCs aim to provide capital to companies that may have difficulty accessing traditional financing options, while also generating income for their shareholders. They often focus on fostering growth in various sectors and may offer additional support through management expertise and strategic guidance to help their portfolio companies succeed.

Collateralized Loan Obligations (CLO): A collateralized loan obligation (CLO) is a type of structured financial product that pools together a diverse portfolio of corporate loans and packages them into different tranches with varying levels of risk and return. These loans are typically leveraged loans made to corporations with lower credit ratings. The CLO issuer then sells securities backed by these loan portfolios to investors. The cash flows generated from the underlying loans, such as interest and principal payments, are used to pay interest and principal to the holders of the CLO securities. The structure of CLOs allows for risk to be diversified across multiple loans, reducing the overall risk for investors. Additionally, CLOs offer potential for attractive returns, especially for investors willing to take on higher levels of risk. However, they also carry risks, such as credit risk associated with the underlying loans and market risk related to changes in interest rates and economic conditions.

Convertible Bond: Convertible bonds are corporate bonds that can be exchanged for common stock in the issuing company. Considered a core component of mezzanine financing, convertible bonds are a hybrid of debt and equity financing typically provided to companies that are too large for venture capital but too small for traditional bank loans.

Credit Risk: Credit risk is the probability of a financial loss resulting from a borrower's failure to repay a loan. Essentially, credit risk refers to the risk that a lender may not receive the owed principal and interest, which results in an interruption of cash flows and increased costs for collection. Lenders can mitigate credit risk by analyzing factors about a borrower's creditworthiness, such as their current debt load and income, and by requiring payments from the borrower or issuer of a debt obligation are a lender's or investor's reward for assuming credit risk.

Direct Lending Fund: In private equity is a type of investment fund that provides loans directly to companies, typically middle-market or smaller businesses, rather than investing in publicly traded securities or purchasing debt from other lenders. Here's a breakdown of its key aspects:

- Direct Loans:** Unlike traditional banks or financial institutions that might syndicate loans or sell them to other investors, direct lending funds make loans directly to companies. These loans can be used for various purposes, such as financing acquisitions, capital expenditures, or general corporate needs.
- Targeted Investments:** Direct lending funds often focus on middle-market companies, which are too small to access large-scale public debt markets but are too large to rely solely on traditional small-business financing.
- Structure:** The loans provided by these funds can take various forms, including term loans, revolving credit lines, or other customized debt structures. These loans are usually senior or subordinated (mezzanine) debt, depending on the fund's strategy and risk profile.
- Risk and Return:** Direct lending funds typically seek higher returns compared to traditional senior debt investments due to the higher risk associated with lending to less established or higher-risk companies. The loans may offer higher interest rates or additional fees as compensation.
- Due Diligence:** These funds often have a hands-on approach to assessing and managing risk. They conduct thorough due diligence on borrowers, including financial health, business plans, and management teams, to mitigate risk.
- Relationships:** Direct lending funds may build long-term relationships with their borrowers, providing not just capital but also strategic support and guidance. This relationship can enhance their ability to manage and monitor investments effectively.
- Investors:** Typically, institutional investors such as pension funds, insurance companies, and endowments invest in direct lending funds, seeking to diversify their portfolios and achieve attractive risk-adjusted returns.

Equity: Equity is stock in a company that allows investors to share in the profits and growth of the firm. Equity is important because it represents the value of an investor's stake in a company, represented by the proportion of its shares. Owning stock in a company gives shareholders the potential for capital gains and dividends. Owning equity will also give shareholders the right to vote on corporate actions and elections for the board of directors. These equity ownership benefits promote shareholders' ongoing interest in the company.



Equity Funds: Also known as stock funds, equity funds are categorized based on the size of the companies they invest in (small cap, mid cap, or large cap), their investment approach (aggressive, income, value, etc.), and whether they invest in U.S. or foreign equities.

Equity Derivatives: An equity derivative is a financial instrument whose value is based on the equity movements of the underlying asset.

Examples of equity derivatives include:

Equity Options: An equity option represents the right, but not the obligation, to buy or sell a stock at a certain price, known as the strike price, on or before an expiration date.

Equity Swaps: An equity swap is an exchange of future cash flows between two parties that allows each party to diversify its income for a specified period of time while still holding its original assets. An equity swap is similar to an interest rate swap, but rather than one leg being the 'fixed' side, it is based on the return of an equity index.

Warrants: Warrants are similar to equity options, except warrants are issued by a specific company rather than an exchange.

Structured Notes: A structured note is a debt obligation that also contains an embedded derivative component that adjusts the security's risk-return profile. The return performance of a structured note will track both the underlying debt obligation and the derivative embedded within it. This type of note is a hybrid security that attempts to change its profile by including additional modifying structures, thus increasing the bond's potential return.

Futures (on individual securities, indices, or baskets of securities): Futures are derivative financial contracts that obligate parties to buy or sell an asset at a predetermined future date and price.

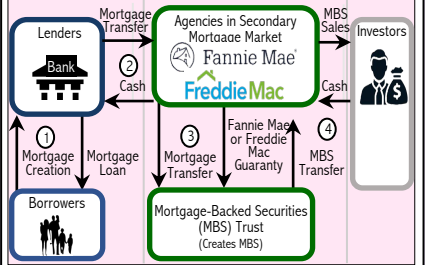
Exchange Traded Fund (ETF): An ETF, or exchange-traded fund, is a type of investment fund whose shares are traded on a stock exchange. ETFs experience price changes throughout the day as they are bought and sold. They offer investors a way to pool their money in a fund that makes investments in stocks, bonds, or other assets and, in return, to receive an interest in that investment pool. Unlike mutual funds shares, which are priced at the end of each trading day and can only be redeemed by the fund, shares in ETFs are priced and can be bought and sold throughout the trading day. ETFs typically offer lower fees and more versatility than mutual funds, making them an attractive choice for many investors.

FABN: Funding Agreement-Backed Notes (FABNs) are fixed-income securities issued by insurance companies, backed by funding agreements that provide stable, predictable returns. These agreements function similarly to annuities, offering a guaranteed interest rate over a specified term. FABNs are typically issued in private placements or through medium-term note programs and appeal to institutional investors seeking low-risk, steady income streams.

FABR: Funding Agreement-Backed Repackaging (FABR) refers to the process of securitizing funding agreements into tradeable securities. In a FABR structure, a special-purpose entity (SPE) purchases funding agreements from an insurer and repackages them into marketable securities that investors can buy. This structure enhances liquidity and investor accessibility while allowing insurers to efficiently manage capital.

Federal Home Loan Banks: The Federal Home Loan Bank Act of 1932 created the Federal Home Loan Bank system of government sponsored enterprises (FHLBanks) that encourage homeownership by providing a source of low-cost funds to member banks to be used for mortgage lending and community-related economic development. The system consists of 11 FHLBanks, more than 6,500 member financial institutions (i.e., thrift institutions, commercial banks, credit unions, and insurance companies), and the system's fiscal agent, the Office of Finance. Each FHLBank is a separate, government-chartered, member-owned corporation. A financial institution joins the FHLBank district that serves the state where the institution's home office or principal place of business is located.

Federal National Mortgage Association (Fannie Mae) and Federal Home Loan Mortgage Corporation (Freddie Mac): Established in 1938, the Federal National Mortgage Association (Fannie Mae, established in 1938) and Federal Home Loan Mortgage Corporation (Freddie Mac, established in 1970) are U.S. government-sponsored entities created to expand the liquidity to the residential mortgage market. Fannie Mae buys qualifying mortgage loans from larger commercial banks and securitizes them, and then offers and sells them on the open market to private investors seeking safe investments. Both Fannie Mae and Freddie Mac guarantee the payment of the underlying loan principal and interest. This "secondary mortgage market" has the effect of increasing the supply of money available for (1) mortgage lending and new home purchases. In general, Fannie Mae tends to buy loans from larger commercial banks and lenders, and Freddie Mac buys loans from smaller banks or credit unions.



Fixed Income: Fixed income securities are financial instruments that provide investors with a steady stream of income in the form of interest payments over a specified period. Unlike stocks, which represent ownership in a company, fixed income securities represent loans made by investors to issuers, such as governments, corporations, or municipalities. These securities include bonds, notes, and certificates of deposit (CDs), among others. The issuer promises to repay the principal amount borrowed (the face value) at maturity, along with periodic interest payments. Fixed income securities are classified based on their maturity, credit quality, and issuer type, and they offer varying levels of risk and return. They are popular among investors seeking stable income and capital preservation, and they play a crucial role in diversifying investment portfolios and managing risk.

Funding Agreements: A funding agreement refers to a deposit-type contract issued by Global Atlantic's insurance company subsidiaries that provides its holder with a guaranteed return of principal and periodic interest payments in exchange for the payment to Global Atlantic of a lump-sum payment at the time of contract.

Hedge Fund: A hedge fund is an investment fund that pools capital from accredited individuals or institutional investors to invest in various assets, often with more flexibility and strategies than traditional investment funds. Hedge funds aim to generate returns that are uncorrelated with the broader market, using techniques like leverage, derivatives, and short selling to manage risk and enhance returns. They typically charge both management fees and performance fees based on the fund's performance relative to a benchmark.

Index Fund: Index funds are mutual funds or ETFs that follow a benchmark index, such as the S&P 500 or the Nasdaq 100. When an investor puts money in an index fund, that cash is then used to invest in all the companies that make up the particular index, which gives the investor a more diverse portfolio than if he or she was buying individual stocks.



Market Risk: Market risk is the possibility that an individual or other entity will experience losses due to factors that affect the overall performance of investments in the financial markets. Also known as systematic risk, market risk affects the performance of the entire market simultaneously. Market risk may arise due to changes in interest rates, exchange rates, geopolitical events, or recessions. Conversely, specific risk, or unsystematic risk, involves the performance of a particular security and can be mitigated through diversification.

Mezzanine Lending Fund: A mezzanine lending fund is a type of investment fund that specializes in providing financing to companies, typically through a combination of debt and equity. Mezzanine financing sits between senior secured debt and equity in the capital structure of a company. It is considered higher risk than senior debt but lower risk than pure equity investment. Mezzanine debt is desirable because it provides businesses with financing without the need to surrender significant, expensive equity.

Key features of a mezzanine lending fund include:

- Structure:** Mezzanine loans often have characteristics of both debt (interest payments) and equity (potential for profit participation or equity conversion).
- Risk and Return:** Investors in mezzanine funds typically seek higher returns than traditional debt holders due to the increased risk involved. They may receive higher interest rates or profit participation in exchange for the risk.
- Usage:** Mezzanine financing is commonly used in leveraged buyouts (LBOs), growth capital investments, and refinancing situations where companies need capital beyond what traditional senior lenders are willing to provide.
- Subordination:** Mezzanine debt ranks below senior debt in terms of priority in the event of bankruptcy or liquidation, but it ranks above equity. This subordination affects the risk profile and potential returns for investors.
- Term:** Mezzanine loans usually have longer terms than typical bank loans, often ranging from five to seven years, aligning with the business goals of growth and expansion.

Money Market Funds: Also known as liquidity funds, money market funds invest in instruments such as cash, cash equivalent securities, and high-credit quality, short-term debt-based securities (e.g., U.S. Treasuries) to offer investors high liquidity with a low level of risk.

Mortgage-Backed Securities (MBS): Mortgage-backed securities (MBS) are investment products similar to bonds. Each MBS consists of a bundle of home loans and other real estate debt bought from the banks that issued them. Investors in mortgage-backed securities receive periodic payments similar to bond coupon payments. The investor who buys an MBS is essentially lending money to home buyers. An MBS is as safe as the mortgage loans that back it up. There are two types of MBSs:

Pass-Throughs: Pass-throughs are structured as trusts in which mortgage payments are collected and passed through to investors. They typically have stated maturities of five, 15, or 30 years. The life of a pass-through may be less than the stated maturity depending on the principal payments on the mortgages that make up the pass-through.

Collateralized Mortgage Obligations (CMO): CMOs consist of multiple pools of securities, known as slices or tranches. The tranches are given credit ratings, determining the rates returned to investors. Tranches within an MBS can have different credit risk profiles.

Mutual Fund: A mutual fund is a type of investment vehicle that pools money from many investors to purchase a diversified portfolio of stocks, bonds, or other securities. Managed by professional money managers, mutual funds aim to provide capital gains and income for the fund's investors. Each shareholder participates proportionally in the gains or losses of the fund. Mutual funds offer an affordable way for individuals to access a diversified, professionally managed portfolio. The value of a mutual fund is determined at the end of each trading day and is known as the net asset value (NAV), which is calculated by dividing the total value of all the securities in the portfolio by the total number of the fund's shares. Mutuals may not be sold on a market, like ETF. Instead, to exit one's investment in mutual fund, the investor must request the mutual to redeem the shares at the NAV at the close of business on the date of the request. Mutual funds are popular among investors for their simplicity, diversification, and access to professional management. Mutual funds pass the gains on to investors in the year the fund realizes them for as long as investors own shares. Generally, most mutual funds are actively managed, meaning the fund manager uses his or her experience to buy and sell securities to pursue better-than-market returns, which can translate to higher costs for investors. ETFs on the other hand are mostly passively managed to mirror a benchmark or index like the S&P 500.

In some fund complexes, retail investors may only invest in fund shares through intermediaries, such as a broker-dealer, bank, trust company, and insurance company.

Net Asset Value: For mutual funds, the NAV is calculated at the end of each trading day based on the closing market prices of the portfolio's securities. This value determines the price at which investors buy and sell shares in the fund. While ETFs also have a NAV, they differ from mutual funds in that ETFs are traded throughout the day on stock exchanges at market prices that can differ from the NAV.

OECD: Refers to the Organisation for Economic Co-operation and Development, an international organization comprising 38 member countries. It promotes policies to improve the economic and social well-being of people worldwide, focusing on economic growth, trade, education, and sustainable development. The OECD serves as a forum for governments to collaborate on addressing global challenges and sharing best practices. Key members include the United States of America, Germany, Japan, the United Kingdom, and France.



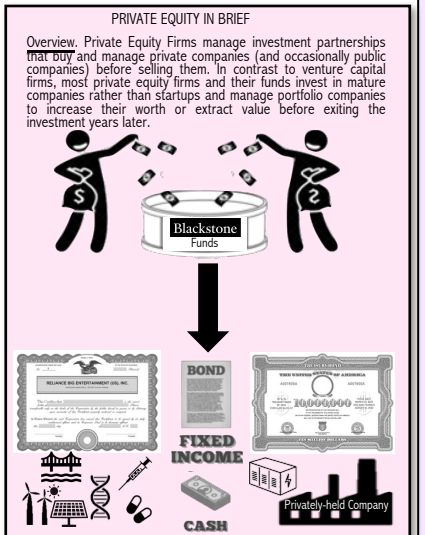
Pension Risk Transfer (PRT) Transaction: Refers to a transaction in which a pension plan sponsor, such as a corporation, transfers the risk associated with the pension plan's liabilities to an insurance company.

Perpetual Capital: Perpetual Capital refers to assets under management with an indefinite term, that are not in liquidation and for which there is no requirement to return capital to investors through redemption requests in the ordinary course of business, except when funded by new capital infusions.

Preneed Life Insurance: Refers to a type of life insurance designed to cover the expenses of a person's funeral and burial. It is purchased in advance of the need, typically through a funeral home or an insurance provider. The policyholder pays regular premiums or a lump sum to ensure that the costs of their funeral are covered upon their death. This type of insurance can help relieve the financial burden on family members during a difficult time.

Private Credit: Refers to a type of debt financing where non-traditional lenders, such as private equity firms, hedge funds, or specialized credit funds, provide loans or credit to companies that may not easily access capital from traditional banks or public debt markets. These loans can take various forms, including direct lending, mezzanine financing, or distressed debt investments. Private credit often involves higher interest rates and more flexible terms compared to conventional bank loans, making it attractive for borrowers in need of customized financing solutions. Investors in private credit seek to generate returns through interest payments and potential capital appreciation while taking on varying degrees of credit risk.

Private Equity: Refers to a form of investment in which capital is provided by private individuals, institutional investors, or firms to acquire, invest in, or provide funding to privately held companies. These investments are typically not publicly traded on stock exchanges. Private equity investors often take an active role in the management and growth of the companies they invest in, aiming to improve their profitability and value. They may seek to achieve returns through various strategies, such as buyouts, venture capital, or mezzanine financing. Private equity investments are typically illiquid and involve a longer investment horizon compared to publicly traded stocks or bonds.



Structure: Private Equity Firms raise capital from institutional (and, to a lesser extent, accredited or high net worth individual) investors to launch these private equity funds. The funds are typically operated as limited partnerships with the investment managers serving as the general partner, managing funds in exchange for management fees and a share of the profits above a preset minimum threshold (carried interest). Because the investments a fund makes are maybe held for a relatively long time before exit, investors are usually required to commit significant capital for years, which is why access to such investments are limited to institutional and wealthy investors.

Top Public PE Firms: Several of the largest private equity firms are now publicly listed companies. Blackstone was the first to issue shares in a public offering in 2007. Today, KKR, Carlyle Group, Apollo Global Management, and Oaktree Capital Management all have publicly traded shares.

Blackstone	APOLLO
\$1.0 Trillion AUM	\$751 Billion AUM
KKR	CARLYLE
\$636 Billion AUM	\$425 Billion AUM
OAKTREE	
\$200 Billion AUM	

Real Assets: Real Assets is an investment asset class that covers investments in physical assets such as real estate, energy, and infrastructure. Real assets have an inherent physical worth. Real assets differ from financial assets in that financial assets get their value from a contractual right and are typically intangible.

Real Estate Investment Trust (REIT): A Real Estate Investment Trust (REIT) is a company that owns, operates, or finances income-generating real estate. These trusts pool capital from investors to purchase or manage properties ranging from commercial office buildings and shopping centers to apartment complexes and hotels. REITs are designed to provide investors with a way to invest in real estate without directly owning or managing properties themselves. They typically distribute a significant portion of their income as dividends to shareholders, enjoying certain tax advantages by meeting regulatory requirements. REITs are traded on major stock exchanges, offering liquidity and a means for investors to access the real estate market.

Reinsurance: Refers to a risk management practice in which an insurance company transfers a portion of its risk to another insurer (the reinsurer) in exchange for a premium. This allows the primary insurer to reduce financial exposure, stabilize losses, and increase underwriting capacity. Reinsurance can be structured in different ways, including proportional (where risk and premiums are shared) and non-proportional (where the reinsurer covers losses above a certain threshold). Global Atlantic provides block and flow insurance to insurance companies:

- Block Reinsurance:** Refers to a transaction in which an insurance company divests a block of insurance policies to Global Atlantic in exchange for Global Atlantic's obligation to pay a specified portion of future insurance claims arising from that block.
- Flow Reinsurance:** Refers to an agreement in which an insurance company writes new retail policies and shares an economic portion of such newly issued policies with Global Atlantic, as its reinsurer, on an ongoing basis.

Residential or Commercial Mortgage-Backed Securities (RMBS or CMBS): Residential and Commercial Mortgage-Backed Securities are financial instruments that represent an ownership interest in a pool of residential or commercial mortgages. These mortgages are typically originated by banks, mortgage lenders, or other financial institutions and then packaged together by investment banks or government-sponsored enterprises like Fannie Mae or Freddie Mac in the case of residential mortgages. The pool of mortgages serves as collateral for the RMBS or CMBS, and cash flows from the underlying mortgage payments (including principal and interest) are passed through to investors in the form of periodic payments. RMBS and CMBS allow mortgage lenders to transfer the risk associated with their mortgage portfolios to investors, thereby freeing up capital for further lending. Investors in RMBS and CMBS receive regular income payments based on the performance of the underlying mortgages, but they also assume risks such as credit risk (the risk of default by mortgage borrowers), prepayment risk (the risk of early repayment of the mortgages), and interest rate risk.

Secondaries: Secondary funds, commonly referred to as secondaries or continuation transactions, purchase existing interests or assets from primary private equity fund investors.

SMA: Refers to Separately Managed Accounts, personalized investment vehicles managed by professional asset managers, offering tailored portfolios based on individual investor goals, risk tolerance, and preferences. Unlike mutual funds or ETFs, SMA investors directly own the underlying securities in their portfolio, providing greater flexibility, transparency, and control. SMAs are known for their tax efficiency, as investors can employ strategies like tax-loss harvesting. This investment vehicle is often favored by high-net-worth individuals or institutions seeking a more customized approach to managing their assets.

Social Infrastructure: Refers to buildings and areas where people gather and interact. Examples include schools and universities, hospitals and healthcare centers, libraries and community centers, parks and recreational facilities, cultural institutions like museums and theaters, and public spaces like town squares and plazas.

Structured Securities: Refers to loan-backed securities that have been divided into two or more classes of investors where the payment of interest and/or principal of any class of securities has been allocated in a manner that is not proportional to interest and/or principal received by the issuer from the mortgage pool or other underlying securities. One example is a Collateralized Debt Obligation (CDO), complex financial instruments that were prominent before the 2008 financial crisis. Here's how they work:

- Creation:** A financial institution, often an investment bank, creates a CDO. They pool together various debt instruments, such as mortgages, bonds, or loans, into different tranches or layers.
- Tranches:** CDOs typically have several tranches with varying levels of risk and return. These tranches are structured so that the higher-rated tranches are considered less risky, while the lower-rated tranches are riskier but offer potentially higher returns.
- Payment Structure:** The cash flows generated from the underlying debt instruments are used to make interest and principal payments to investors in the CDO. Each tranche receives payments in a specific order, with the most senior (least risky) tranches receiving payments first and the junior (riskier) tranches receiving payments later, if at all.
- Credit Enhancement:** To attract investors, CDOs often include credit enhancements, such as insurance or other guarantees, to provide additional protection to the higher-rated tranches.
- Risk Distribution:** By structuring the CDO with different tranches, the risk associated with the underlying debt is distributed among investors. This allows investors with varying risk appetites to participate in the CDO market.
- Complexity:** CDOs can be highly complex, and assessing their true risk can be challenging, as they involve multiple layers of debt and interdependencies among different securities.

Structured securities like CDOs illustrate how financial institutions can create complex instruments by packaging and repackaging various financial assets. While they can offer diversification and risk management opportunities, they also pose significant risks and require a deep understanding of the underlying assets and structures.

Treasury Securities: Treasury securities are financial instruments issued by the government to raise funds, often considered among the safest investments due to their backing by the full faith and credit of the issuing government. These securities include Treasury bills (T-bills), Treasury notes (T-notes), and Treasury bonds (T-bonds), each differing in maturity dates and interest payment schedules. T-bills mature in less than a year, T-notes range from 2 to 10 years, and T-bonds have maturities of 20 to 30 years. They are commonly bought and traded by investors seeking low-risk assets, often used as benchmarks for pricing other debt instruments in financial markets.

