MassMutual Ascend



Why offer the Index Achiever Advisory?

A registered index-linked annuity

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Not a bank or credit union deposit or obligation • Not FDIC or NCUA-Insured • Not insured by any federal government agency • May lose value • Not guaranteed by any bank or credit union

As an investment advisor, you're tasked with helping clients pursue growth, manage risk and achieve income objectives in an increasingly complex environment. But as client goals shift and the retirement landscape evolves, you could see gaps in their portfolios that are difficult to address with traditional investments.

As a leading provider of advisory annuities, MassMutual Ascend offers solutions that can complement traditional portfolio allocations to help address protection needs, create growth opportunities, enhance resilience and support clients' long-term objectives.

WHAT YOU'LL FIND INSIDE



Identifying gaps in traditional portfolio construction



Integrating advisory solutions into your practice seamlessly



Incorporating an Index Achiever Advisory into a portfolio



Investing with MassMutual Ascend



Index Achiever Advisory product features and benefits

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Are your clients receiving the protection and growth they need?

One of the most difficult challenges you face as an investment advisor is helping clients grow their assets while managing downside risk. While traditional portfolio allocations remain foundational to long-term investing, they often require tradeoffs.

Fixed income investments are often viewed as a source of safety and stability, but they offer limited upside potential, hindering clients' long-term growth opportunities. Equities can provide greater opportunities for growth, but they expose clients to significant market risk. For clients approaching or living in retirement, balancing these competing priorities becomes even more important.

Objective	Traditional approach	Tradeoff
Protection	Fixed income	Limited growth potential
Growth	Equities	Unlimited market risk



The challenge isn't choosing between growth and protection. It's finding the right balance between the two.

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Are your clients overexposed to market risk?

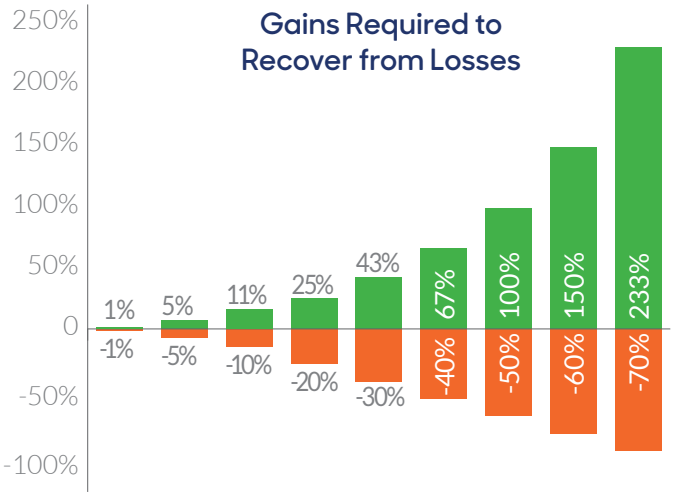
While market participation can play a crucial role in reaching long-term growth goals, volatility risk and periods of market decline will always be a reality for equity investors. Early 2020 marked the end of the longest-running bull market in modern history – and when long-run bull markets end, the decline can be dramatic. In fact, the average bear market return since 1929 is -40%.

Historical Bear Markets	Decline from All-time High
1929-1932	-86%
1937-1942	-60%
1946-1949	-30%
1956-1957	-22%
1961-1962	-28%
1966	-22%
1968-1970	-36%

Historical Bear Markets	Decline from All-time High
1973-1974	-48%
1980-1982	-27%
1987	-34%
2000-2002	-49%
2007-2009	-57%
2020	-34%
2022	-25%

Average Bear Market Return (1929-2025): -40%

For clients nearing retirement or drawing income from their portfolios, major downturns can have a disproportionate impact on long-term outcomes. Recovering from significant declines often requires substantial gains and, in some cases, valuable time that retirees may not have.



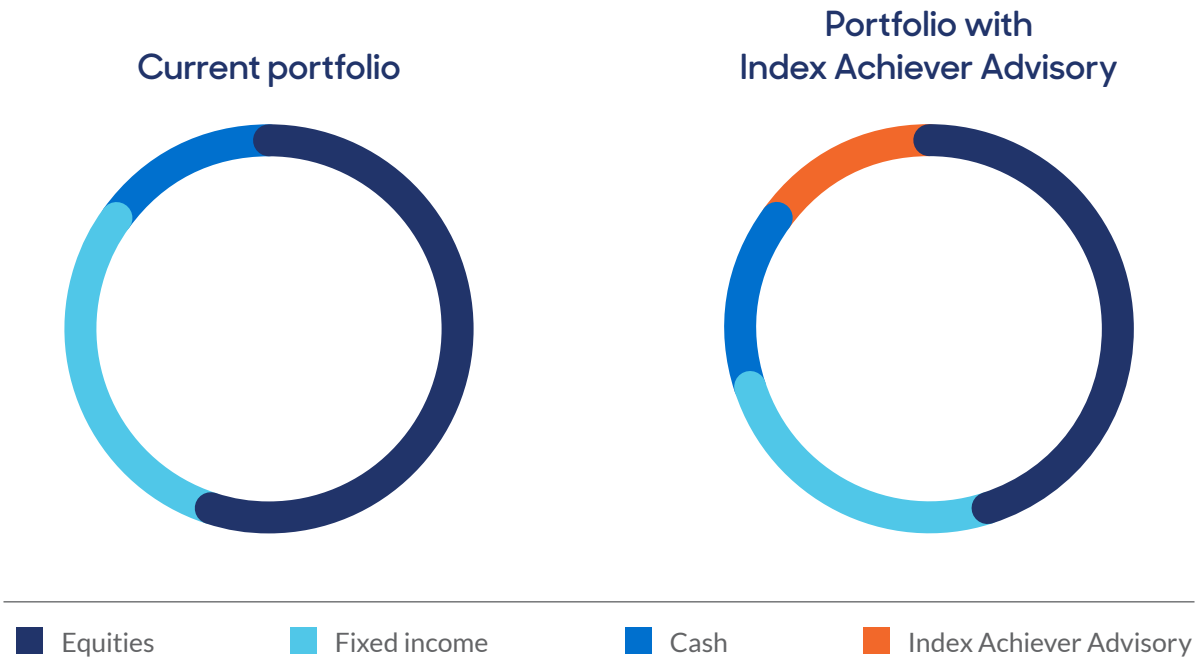
Retirement timelines and overexposure to market risk can create structural gaps in client portfolios, signaling a possible need for defined protection measures.

Sources: J.P. Morgan Asset Management, Guide to the Markets - U.S., Data as of December 31, 2025. (Average return is representative of bear markets from 1929-2025)

Alternative solutions to help fill portfolio gaps

An Index Achiever Advisory registered index-linked annuity can complement traditional allocations by helping address portfolio gaps that may exist between growth goals, protection needs and retirement income objectives. It can allow clients to maintain market exposure and growth opportunity, while introducing defined protection measures.

Some of your clients may follow the traditional 60/40 allocation model, with 60% invested in equities and 40% in bonds. Here's how an Index Achiever Advisory could be incorporated into and help reduce risk in a client's portfolio:



By reallocating a portion of a client's portfolio to an Index Achiever Advisory registered index-linked annuity, they can remain positioned for growth while adding protection measures to help withstand market uncertainty.

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Finding the right balance

Your clients often face competing priorities as they plan for retirement: growing assets, managing risk, maintaining access to money, generating future income and preserving wealth for loved ones. The Index Achiever Advisory registered index-linked annuity is designed to help address these needs by combining growth potential with risk-management features and retirement-focused benefits that can complement a broader financial strategy.

THE INDEX ACHIEVER ADVISORY REGISTERED INDEX-LINKED ANNUITY OFFERS:



Growth opportunity

Clients have the opportunity to grow their money without investing directly in the market.



Tax treatment that allows faster growth

Clients' money may grow at a faster rate since taxes are deferred until they take a withdrawal or annuitize their contract.



Partial protection from loss

Indexed strategies offer floors, buffers and downside participation rates to help reduce exposure to market risk. Plus, strategies are linked to a variety of indexes and ETFs, allowing clients to diversify their exposure to different markets.



No explicit fees

Many retirement products charge administrative fees that can drag down performance. The Index Achiever Advisory has no explicit fees. A market value adjustment will apply to withdrawals or surrenders from indexed strategies during the first six contract years, unless used to pay advisory fees.



Access to money

While annuities are long-term products, we understand the need for liquidity. With this product, clients can allocate up to 12% of their account value to the declared rate strategy, which they can make a withdrawal from at any time, penalty-free.

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A legacy for your loved ones

Market volatility and taxes can jeopardize clients' legacies – but the return of premium death benefit can help ensure your clients' loved ones are taken care of. The death benefit is the greater of the account value or purchase payments reduced proportionately for withdrawals.

Guaranteed income

Unlike equity and fixed income investments, the Index Achiever Advisory provides the opportunity to turn the money accumulated into a guaranteed stream of retirement income that can last your clients' lifetimes.

Future indexed strategies on the Index Achiever Advisory could offer different floors, buffers and downside participation rates.

The Index Achiever Advisory is a security that can only be sold through a Broker/Dealer that is contracted with MassMutual Ascend Life Insurance Company℠. This material must be preceded or accompanied by a prospectus. To obtain a copy of the prospectus, visit MassMutualAscend.com/RILArates.

Easier recovery from loss with reduced market exposure

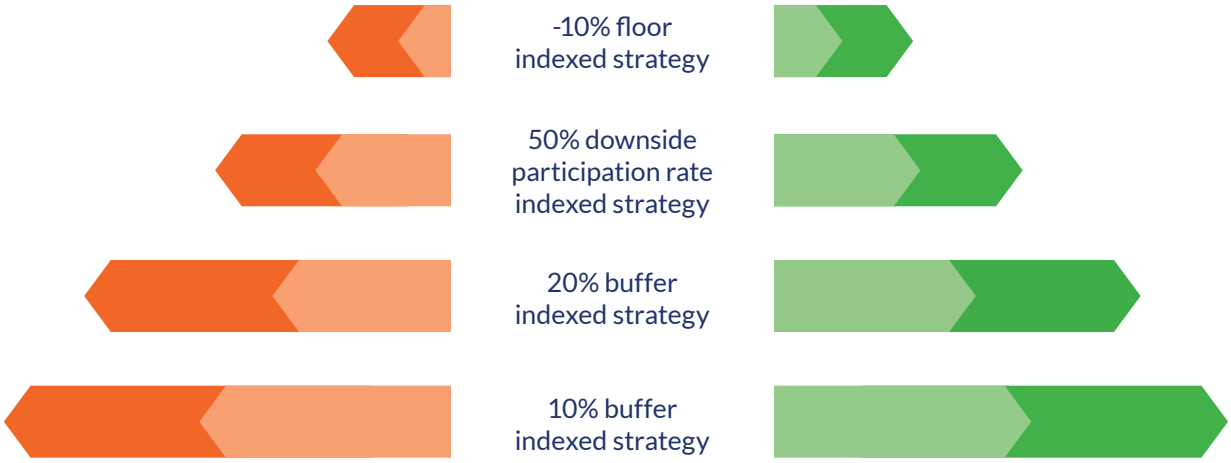
When market volatility hits, it can take a significant return to recover from loss – and as your clients near retirement, they may not have time to rebuild those lost savings. Take a look at the returns that would be required to break even after various market downturns.

Market Loss	Required Return
-10%	11%
-20%	25%
-30%	43%
-40%	67%
-50%	100%
-60%	150%
-70%	233%

The Index Achiever Advisory offers indexed strategies with several types of downside protection: -10% floor, 50% downside participation rate, 20% buffer and 10% buffer. All types of indexed strategies provide market-linked growth potential and partial to complete downside protection, which can make it easier to recover from market downturns.

Managing risk and reward with indexed strategies

Like with most investments, with greater risk comes greater opportunity for reward. With several types of downside protection to choose from, your clients can align their strategy allocations to their risk tolerance.



The graphic above is a generalized representation of upside potential in exchange for downside risk – upside potential rates are subject to many factors and may vary.

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Determining Strategy Value

To determine strategy values, we first calculate the index percentage change by comparing the index value at the end of a term to the index value on the first day of the term.

If the index change is positive, we apply the applicable cap, upside participation rate, trigger rate, and in some cases, an upside participation rate and cap for the term.

If the change is negative, for all strategies except those with a dual performance trigger, we apply the -10% floor, 50% downside participation rate, 20% buffer or 10% buffer. If the change is negative for a strategy with a dual performance trigger, the strategy value will decrease if the index loss exceeds the buffer for the term.

Please note that indexed strategy values during a term are calculated daily. The method used to calculate daily values differs from that used at the end of a term. For more information on daily value calculation, please see the product prospectus.

Future indexed strategies could offer different floors, downside participation rates or buffers.

Daily value information for the underlying indexes and ETFs is readily available from reliable and credible sources.



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Diversification with multiple indexed strategy options

Index Achiever Advisory offers growth opportunity with strategies that earn returns based on the following index and exchange traded funds (ETFs):

- **S&P 500® Index:** Includes stocks issued by 500 of the top companies in leading industries of the U.S. economy.
- **Russell 2000:** Measures the performance of about 2,000 small-cap U.S. equities.
- **iShares MSCI EAFE ETF:** Seeks to track the investment results of an index composed of developed market equities, including those in Europe, Australia, Asia and the Far East.
- **iShares U.S. Real Estate ETF:** Seeks to track the performance of the Dow Jones U.S. Real Estate Capped Index, which is composed primarily of U.S. equities in the real estate sector and real estate investment trusts (REITs).
- **SPDR Gold Shares ETF:** Designed to reflect the market value of gold bullion.
- **First Trust Barclays Edge Index:** Seeks to provide equity and fixed income exposure through a blend of the Capital Strength Index™ and Value Line Dividend Index™ and Barclays' US 2-year Treasury Futures, 5-year Treasury Futures and 10-year Note Futures Indexes while aiming to control risk by maintaining a volatility target at or below 7%. Since the index is on an excess return basis (i.e., it returns the index performance in excess of risk-free rates), the risk free return is deducted from the equity underliers. The risk free rate used in this calculation is the U.S. Fed Funds Rate published by the Federal Reserve of New York (ticker: FEDL01) for each day divided by 360. No such adjustment is needed to the US Treasury futures indexes as these securities returns are naturally on an excess return basis.

By allocating money among the various strategies, clients can diversify their earning potential.

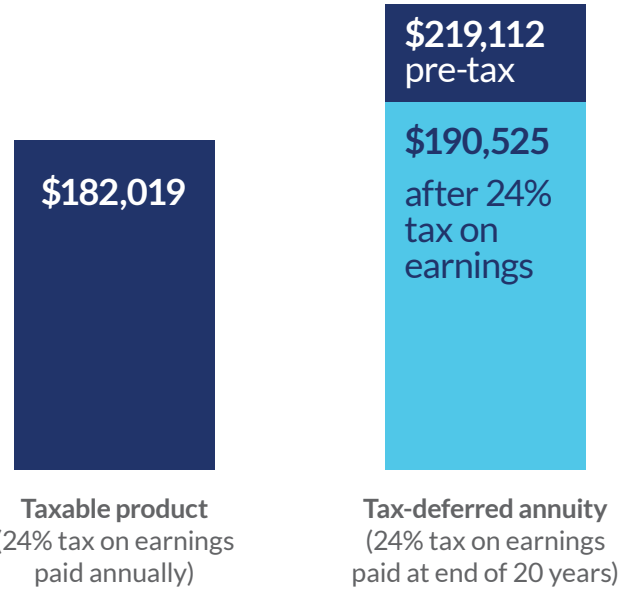
Strategies linked to the S&P 500® Index (SPX), the Russell 2000 Index (RTY), the iShares MSCI EAFE ETF (EFA), the iShares U.S. Real Estate ETF (IYR), and the SPDR Gold Shares ETF (GLD) provide returns based, in part, on the change in the price of the Index or ETF. The price change does not include dividends that might be paid on the underlying investments of the Index or ETF.

Strategies linked to the First Trust Barclays Edge Index (FTEDGE7) provide returns based, in part, on the change in net asset value of the underlying investments of the Index. The net asset value change includes dividends that might be paid on the underlying investments of the Index.

Not all strategies available with all indexes and ETFs. See Product Overview for strategy availability.

The power of tax deferral

While many investment vehicles are subject to income tax on an annual basis, the Index Achiever Advisory allows assets to grow tax-deferred. This means returns compound at a faster rate and provide greater earning potential than a taxable investment. The following chart shows how a purchase payment of $100,000 grows in a tax-deferred annuity compared to a taxable product over the course of 20 years.



After paying a 24% tax on its earnings, the tax-deferred annuity outgrew the taxable product by more than $8,000.

This graph assumes the taxable product and the tax-deferred annuity grow at an annual rate of 4%. This is a hypothetical scenario for illustration purposes only, and does not reflect interest rates of any specific annuity offered by MassMutual Ascend. The rate of return presented does not represent a guaranteed rate.

This graph assumes the investing party has a marginal tax bracket of 24%. In 2025, the 24% tax bracket for a married couple applies to taxable income over $211,400 and not over $403,550. Capital gains and dividend tax rates may be lower than the 24% illustrated rate and change the comparison results. Clients should consider their current and anticipated tax brackets in making investment decisions, as they may also impact comparison results. Certain qualified investments, such as a traditional IRA, offer an upfront tax deduction or exclusion for contributions. Other qualified investments, such as a Roth IRA, offer a tax exclusion for earnings. The value of these additional benefits is not illustrated. If clients are under age 59½, the taxable amount withdrawn from a qualified or non-qualified annuity is generally subject to a 10% federal penalty tax.

This information is not intended or written to be used as legal or tax advice. It was written solely to provide general information and support the sale of annuity products.

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Liquidity Options

While the Index Achiever Advisory is intended to bring long-term value to a portfolio, liquidity options are available.

A maximum of 12% can be allocated to the declared rate strategy each term, which provides complete downside protection, earns interest at a fixed rate and allows for free withdrawals without a market value adjustment. If liquidity is a priority to your clients, they should consider allocating to the declared rate strategy. Should their needs change over time, they can adjust their allocations among strategies at the end of each term.



Seamless integration into your practice

As a leading provider of advisory annuities, MassMutual Ascend makes it easy for you to seamlessly integrate the Index Achiever Advisory registered index-linked annuity into your practice.

State-of-the-art tools and resources

MassMutual Ascend equips advisors with a robust suite of analytical tools and educational resources designed to help incorporate advisory annuities within client portfolios. At the center of this platform is the Portfolio Simulator. The Portfolio Simulator allows you to build a hypothetical portfolio and analyze the impact of adding an advisory annuity.

Streamlined business process

As part of our ongoing commitment to the advisory channel, MassMutual Ascend offers integrations and technologies that allow you to manage clients' annuity business at your fingertips.

MassMutual Ascend launched the industry's first advisory fixed-indexed annuity in 2016. Since then, we've **surpassed $2 billion** in lifetime advisory annuity sales and are **consistently ranked as a top provider within the industry** – underscoring our ongoing commitment to delivering valuable solutions that are easy to integrate not only into your clients' portfolios, but into your business model as well.

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Service and support every step of the way

Our electronic application platform, **QuickApp, is designed specifically for investment advisors,** allowing you to quickly submit an annuity application. It provides real-time alerts to help eliminate the chance of errors.

We offer our annuities in multiple annuity marketplaces such as **FidX, Orion** and **Advent Insurance Marketplace.**

Our **CRM integration capabilities** allow you to import client information into our application system, saving you time and avoiding the need to enter information you have stored elsewhere.

Obtain signatures easier with **DocuSign integration** that supports the electronic signature process.

Receive proactive updates via email to stay up to date on the progress of your pending business

After pushing for industry change, MassMutual Ascend received a **Private Letter Ruling** from the IRS that allows **advisory fees to be withdrawn from a contract** without creating a taxable event.

We've built relationships with many of the top financial planning, portfolio management and reporting software companies, as well as data aggregation platforms, which allow you to **receive detailed annuity values within the same software you are already using** to manage client portfolios.

Clients can choose to have their **annuity contract delivered right to their inbox**. Contracts are available to you and your clients within 24 hours of being activated.

View and manage your business on our website, **including fee statements, reallocations and withdrawals** on behalf of clients.



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MassMutual Ascend

Taking financial futures above and beyond

At MassMutual Ascend, we are committed to going above and beyond – so when it comes to your financial future, the impossible feels possible.

As a leading provider of annuities, the status quo isn't a status we ever want. We'll always be in pursuit of better.

Our "A++" rating by AM Best follows more than 40 consecutive years of an "A" or higher rating. This means you can have confidence knowing we'll be here when you need us. We are a wholly owned subsidiary of MassMutual, one of the largest life insurance companies in the U.S., founded in 1851.

And finally, everything we do is rooted in a culture of service. From our people to our technology, we strive to always provide you with what you need, when you need it so you can navigate your future with confidence.

Learn more at MassMutualAscend.com.

Index Achiever Advisory
product details

ISSUE AGES	**Qualified:** 0–80 **Non-qualified:** 0–80 **Inherited IRA:** 0–75 **Inherited non-qualified:** 0–75
PURCHASE PAYMENTS	Clients can purchase this annuity with an initial purchase payment of $25,000 or more. Clients can add to their annuity during the first two contract months with additional purchase payments of at least $10,000.
FEES	There are no explicit fees paid to MassMutual Ascend. Clients may choose to have their advisory fee deducted from their annuity.
MARKET VALUE ADJUSTMENT (MVA)	During the first six contract years, a market value adjustment (or MVA) will apply if a client surrenders their contract or takes a withdrawal from indexed strategies. An MVA is an adjustment to the withdrawal based on how market interest rates have changed since the contract was purchased. Interest rate changes are determined based on the ICE BofA 5-10 Year US Corporate Bond Index from the Contract Effective Date and the amount of time remaining until the sixth Contract Anniversary. Depending on how interest rates have moved, the MVA may increase or decrease contract values. Withdrawals taken from indexed strategies are subject to a market value adjustment. A performance lock does not lock the MVA. After a performance lock election, the strategy value continues to be subject to the MVA that may apply on a withdrawal or surrender. *For more information on how the MVA works, refer to the contract and prospectus.*
MVA EXCEPTIONS	The MVA does not apply to any withdrawals taken to pay advisory fees or to withdrawals taken from the declared rate strategy. A maximum of 12% can be allocated to the declared rate strategy for initial allocations and reallocations at the end of a term.
CREDITING STRATEGIES	The owner selects from two types of crediting strategies: a **declared rate strategy** and **indexed strategies**. At the end of each term, the owner may have the opportunity to reallocate funds among the available strategies. To reallocate funds, the owner must submit a strategy selection form prior to the end of the term. Unless the owner reallocates funds at the end of a term, funds are automatically applied to the same strategy (if available) for the next term. See product prospectus for more information on default strategy reallocations. Product availability, strategy availability and strategy feature availability may vary by state and by distribution. For information specific to your state, please refer to the Product Rate Sheet.
CAP CONTROL	Cap Control is a feature on select indexed strategies that limits how much cap rates for renewal terms can increase or decrease from the initial term. Cap Control indexed strategies available on this product have six one-year terms. The Cap Control guarantees that cap rates for renewal terms will be set within a defined range of the cap for the initial term. For more information on Cap Control strategies, please refer to the Product Overview.
PERFORMANCE LOCK	Performance lock is a feature that allows clients to lock in indexed strategy gains and limit further losses for a term. Performance lock is an election to lock in the daily value percentage through the end of a term. A performance lock election for a term can take effect on the first market close following our receipt of a request in good order. Once we receive a request in good order, a performance lock election for a term cannot be revoked or changed and clients will not be able to reallocate a performance locked 1-year indexed strategy until the end of the term.

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PERFORMANCE LOCK (CONT.)	If a client makes a performance lock election for a Cap Control strategy, they cannot reallocate to a different strategy after a performance lock election before the end of the sixth one-year term. If a client makes a performance lock election for a 3-year or 6-year strategy, the term will always end on the next anniversary of the term start date even if it otherwise would have continued for one or more additional years. Performance lock is only available on select strategies. For specific strategy availability, please see the Product Overview. *On a specific request, a client may delay their performance lock election to the second market close following our receipt of the request in good order. A client will not be able to know whether the locked daily value percentage will be lower or higher on that second market close.*
INDEXED STRATEGY VALUES	The value of an indexed strategy changes from day to day throughout each term. The method used to calculate the strategy value depends on whether the value is being calculated at the end of a term or during a term. For all strategies except the trigger strategies, at the end of a term, the value of an indexed strategy is increased (subject to the upside participation rate and/or cap) for any rise in the applicable index/ETF over the term, or decreased (subject to the floor, buffer or downside participation rate) for any fall in the applicable index/ETF over the term. For strategies with a performance trigger, the trigger rate is credited when index performance is positive or level over the term, or decreased (subject to the buffer) for any fall in the applicable index/ETF over the term. For strategies with a dual performance trigger, the trigger rate is credited when index performance is positive, level, or when the index loss does not exceed the buffer over the term, or decreased when the index loss exceeds the buffer over the term. **Before the end of a term, the value of an indexed strategy is increased or decreased by the daily value percentage. The daily value percentage is not tied directly to the underlying index, but is based on the prices of hypothetical options related to the index, adjusted for the costs of acquiring and exiting such options.** The prospectus contains more information about the risks of investing in this contract, how withdrawals affect strategy values, a more detailed explanation of how strategy values are calculated and examples of such calculations.
EXTENDED CARE WAIVER RIDER	To help ease the strain of certain unforeseen events, an extended care waiver is available for no additional charge. If the owner is confined to a nursing home or long-term care facility, then after the first contract year up to 100% of the account value may be withdrawn without incurring an MVA. The confinement must have begun after the contract effective date and must continue for at least 90 consecutive days after the later of the first contract anniversary or the first date on confinement. *Not available in Massachusetts. In California, the Extended Care Waiver Rider has been replaced with the Waiver of Early Withdrawal Charges for Facility Care or Home Care or Community-Based Services Rider, which provides for a waiver of early with¬drawal charges under an expanded variety of circumstances.*
TERMINAL ILLNESS WAIVER RIDER	Provided that the diagnosis is rendered after the contract effective date, up to 100% of the account value can be withdrawn without incurring a negative MVA if the owner or joint owner is diagnosed by a physician as having a terminal illness with a prognosis of 12 months or less. *This waiver may be used only once. Not available in Massachusetts.*
PAYOUT OPTIONS	The following options are available following the first contract year: fixed period payout, life payout, life payout with payments for at least a fixed period, and joint and one-half survivor payout.
DEATH BENEFIT VALUES	The death benefit amount is the greater of the account value or the purchase payments, reduced proportionally for all withdrawals, but not including market value adjustments. In either case, it is reduced by premium tax or other taxes not previously deducted.



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The Index Achiever Advisory is a fee-based registered index-linked annuity intended for distribution by Investment Advisor Representatives engaged in fee-based planning. MassMutual Ascend is not an investment advisor and the information provided in this document is not investment advice.

Annuities are intended to be long-term products and may not be suitable for all investors. Withdrawals from an annuity contract may have tax consequences.

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