



T.RowePrice

# Retirement Savings Concepts



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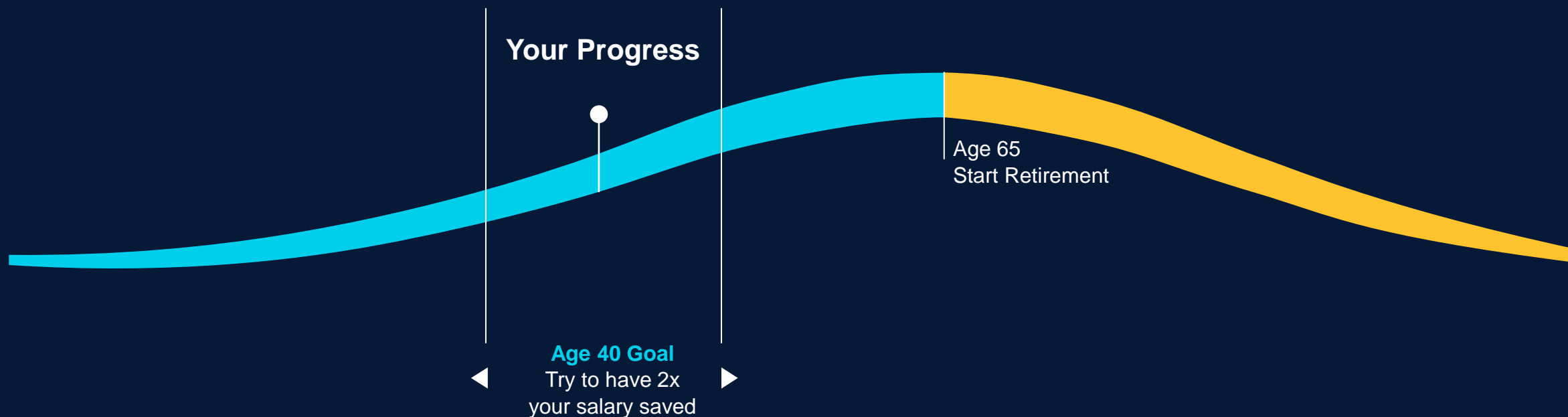
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# Agenda

- Foundational savings strategies
- Your retirement plan features
- Actions to consider
- Monitor your account
- Q&A

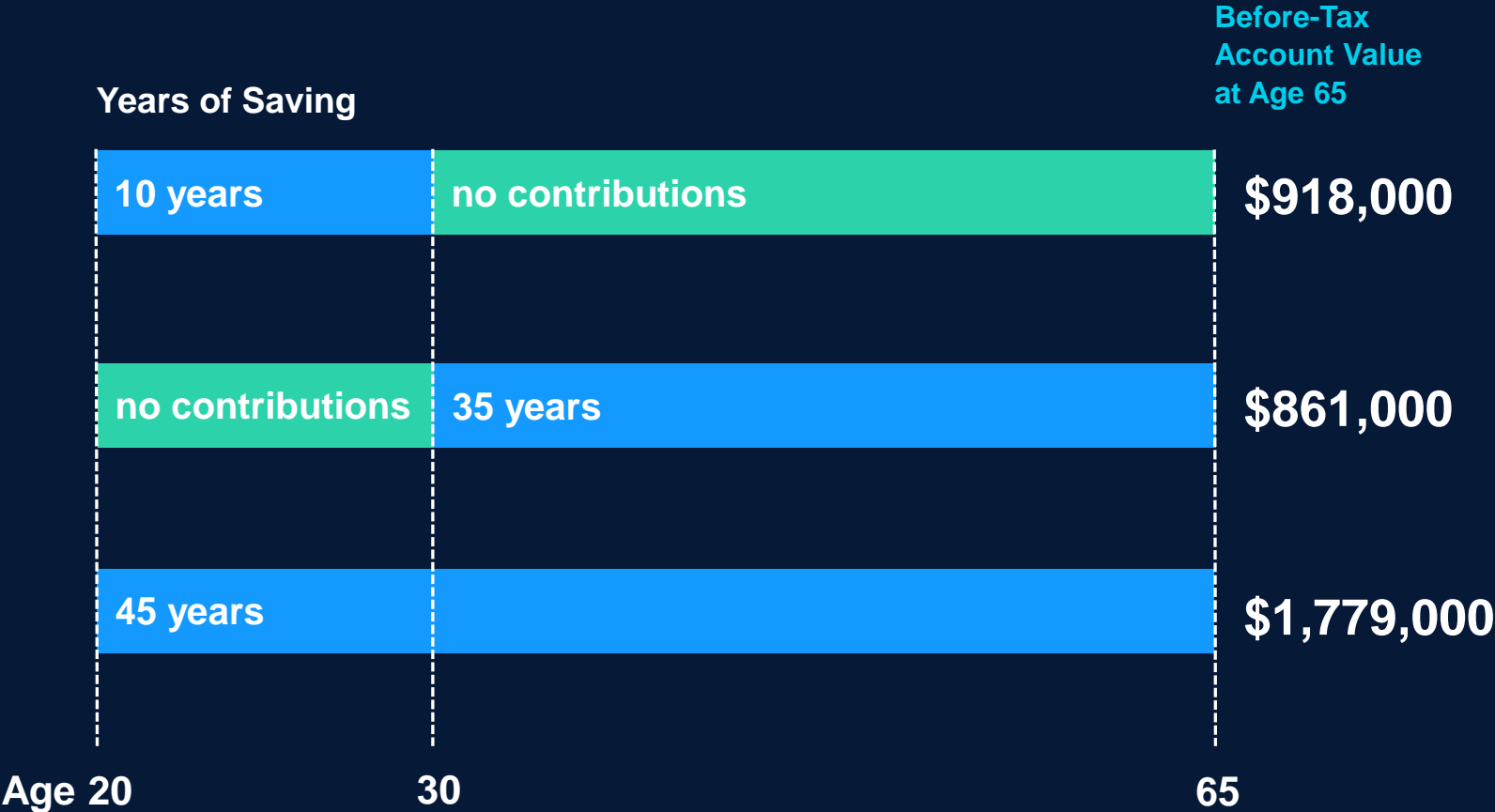
# Why are we here?

Your **savings** today  
becomes your **income** in retirement.



# Compounding

Saving 15% per month...



This chart is for illustrative purposes only and is not meant to represent the performance of any specific investment option. Final account balances are rounded to the nearest thousand. Assumes \$40,000 salary with \$500 invested each month in a tax-deferred account and a 7% annual rate of return for a hypothetical investor from age 20 to age 65. The account values at age 65 are tax-deferred, and contributions and earnings are subject to taxes upon withdrawal. All investments involve risk, including possible loss of principal.  
Source: T. Rowe Price

# Getting started is simple



## Start participating

Decide how much you would like to save; try to at least get the full match and increase annually. Save consistently.



## Select which tax advantages

you prefer, depending on your plan options.



## Choose your investments

Invest with growth in mind, especially in the early years. Diversify!



## Select your beneficiaries

and make sure they stay up to date.

# Retirement savings

How much should I have?

# 15%

rule

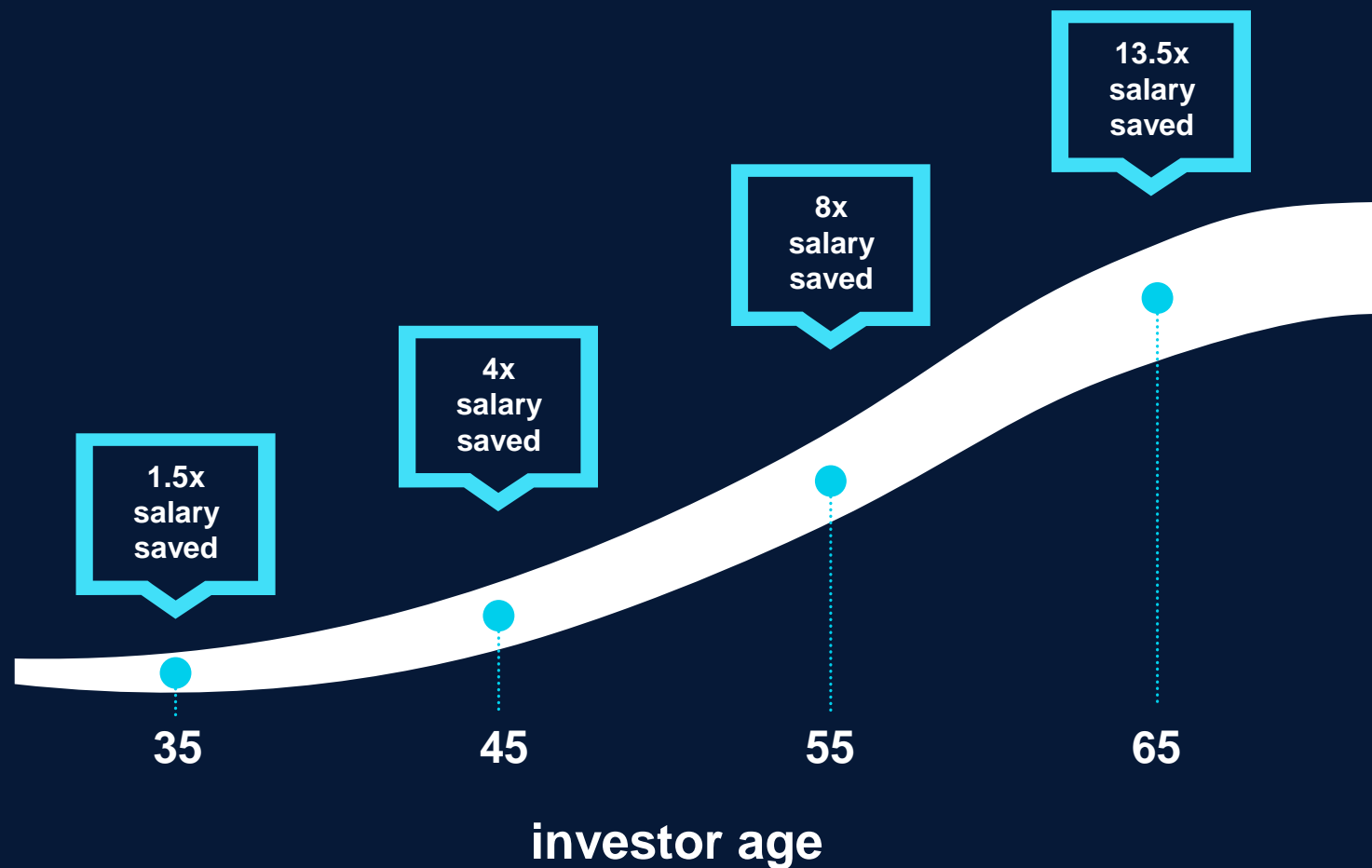
Investors should strive to

**SAVE  
AT LEAST 6%**

Consider increasing contributions by 2% gradually to build toward 15% target

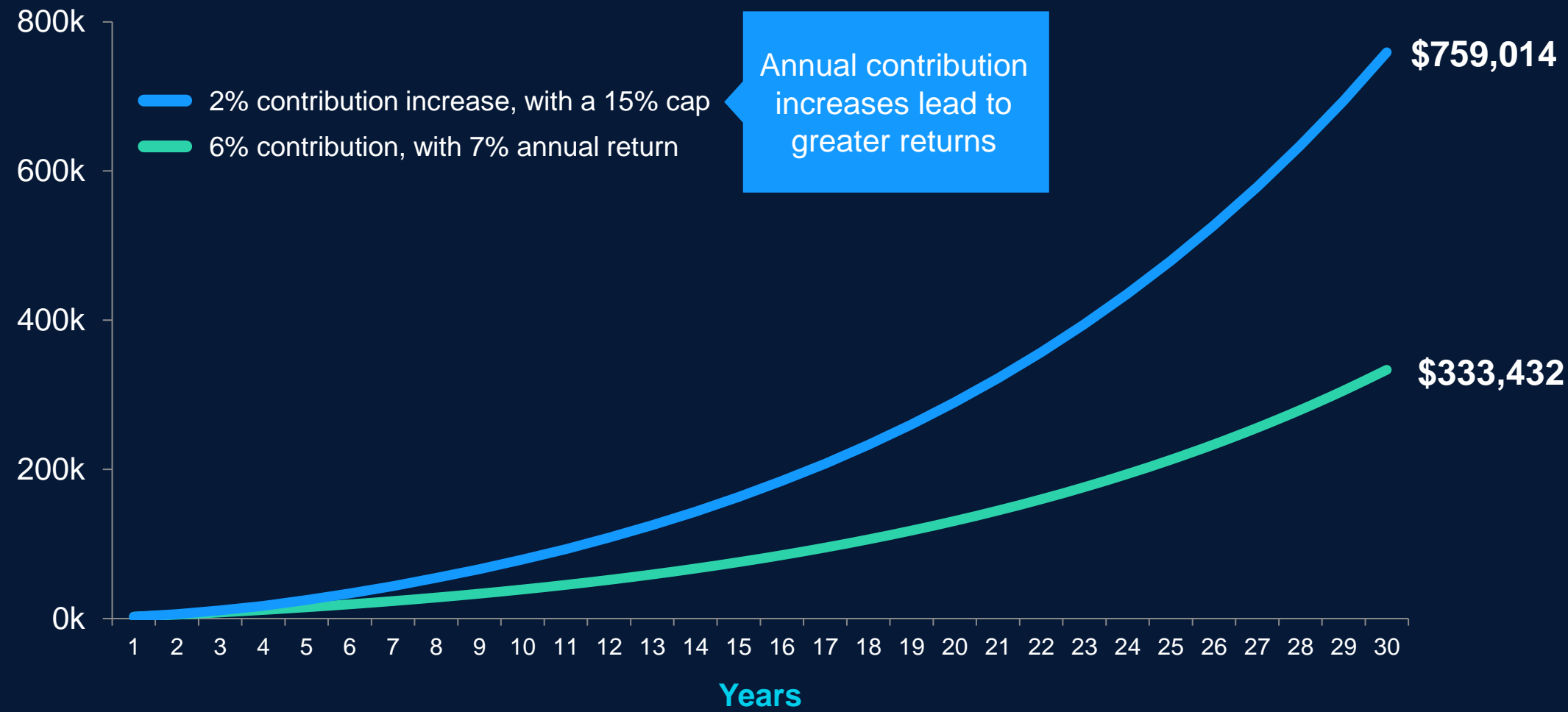
Assumptions: Benchmarks are based on a target multiple at retirement age and a savings trajectory over time consistent with that target and the savings rate needed to achieve it. Household income grows at 5% until age 45 and 3% (the assumed inflation rate) thereafter. Investment returns before retirement are 7% before taxes, and savings grow tax-deferred. The person retires at age 65 and begins withdrawing 4% of assets (a rate intended to support steady inflation-adjusted spending over a 30-year retirement). Ranges are based on individuals or couples with current household income between \$75,000 and \$250,000.

# Savings benchmarks



# Annual contribution increases

Fund Balance



This is a hypothetical example for illustrative purposes only and is not meant to represent the investment return of any of your plan's options. Assumes a starting salary of \$40,000, which increases an average of 3% annually. The assumed initial contribution rate is 6% with a 7% annual return. The example goes further to assume a 2% annual increase with a 15% cap. Your situation will vary. All investments involve risk, including possible loss of principal. The assumptions used may not reflect actual market conditions or your specific circumstances and do not account for plan or IRS limits. Please be sure to take all of your assets, income, and investments into consideration in assessing your retirement savings adequacy.

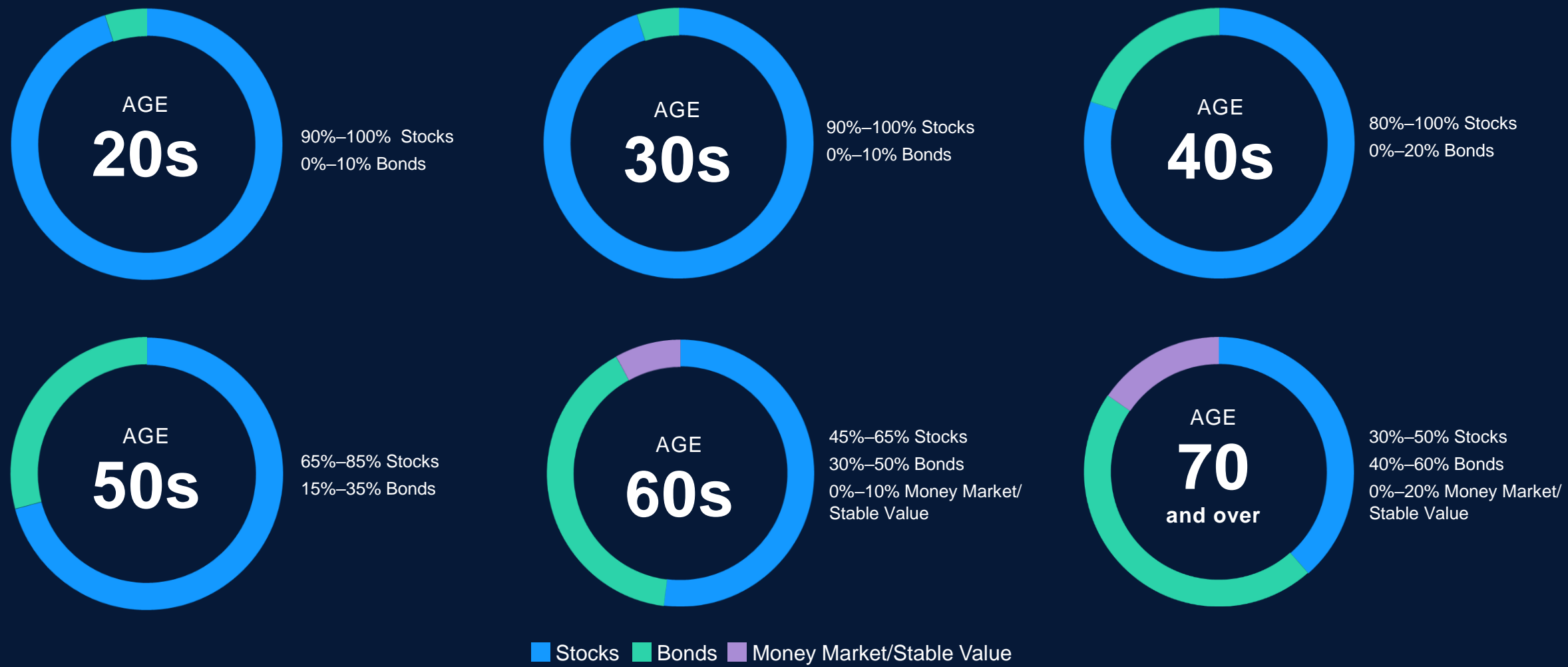


# One account—Many compartments

	Pretax	Roth	Employer
Will you pay taxes on your contributions <b>before they go into your account?</b>			
Will you owe tax on your original contribution <b>when you withdraw?</b>			
Will you owe tax on any <b>earnings/growth</b> when you withdraw?			

\*A qualified Roth distribution is tax-free if it is taken at least 5 years after the year of your first Roth contribution AND you've reached age 59½, become totally disabled, or died. If your distribution is not qualified, any earnings from the Roth portion will be taxable in the year it is distributed. These rules apply to Roth distributions only from employer-sponsored plans. Additional plan distribution rules apply.

# Asset allocation



The allocations are age-based only. Depending on your risk tolerance, time horizon, and financial situation, you may need to make adjustments. Diversification cannot assure a profit or protect against loss in a declining market.

# Asset allocation assumptions

Our asset allocation models are designed to meet the needs of a hypothetical investor with an assumed age 65 retirement and a withdrawal horizon of 30 years. The model allocations are based upon an analysis that seeks to balance long-term return potential with anticipated short-term volatility. The model reflects our view of appropriate levels of trade-off between potential return and short-term volatility for investors of certain age ranges. The longer the time frame for investing, the higher the allocation is to stocks (and the higher the volatility) versus bonds or cash.

## Limitations:

While the models have been designed with reasonable assumptions and methods, the tool provides hypothetical models only and has certain limitations.

- The models do not take into account individual circumstances or preferences, and the model displayed for your age may not align with your accumulation time frame, withdrawal horizon, or view of the appropriate levels of trade-off between potential return and short-term volatility.
- Investing consistent with a model allocation does not protect against losses or guarantee future results.

Please be sure to take other assets, income, and investments into consideration in reviewing results that do not incorporate that information. Other T. Rowe Price educational tools or advice services use different assumptions and methods and may yield different outcomes.

# Closing the gap



## Work your plan

Your workplace retirement plan is one of the most effective and convenient ways to save for retirement.



## Catch up faster

If you're participating in the plan and over 50, you may be able to contribute more. These annual catch-up contributions can help make up gaps in your savings history.



## Give yourself more time

Waiting to stop working will delay drawing down on your retirement balances, which allows them to continue growing.



## Keep your assets working for you

Your retirement could last decades, so it's wise to stay diversified.\*

\*Diversification cannot assure a profit or protect against loss in a declining market.

# Actions to consider

- 1. Keep a Long-Term Perspective**
- 2. Allocate and Diversify Appropriately**
- 3. Reallocate and Rebalance as Needed**
- 4. Contribute Consistently to Your Retirement Plan**
- 5. Call T. Rowe Price to Review Your Investments if You Have Questions**

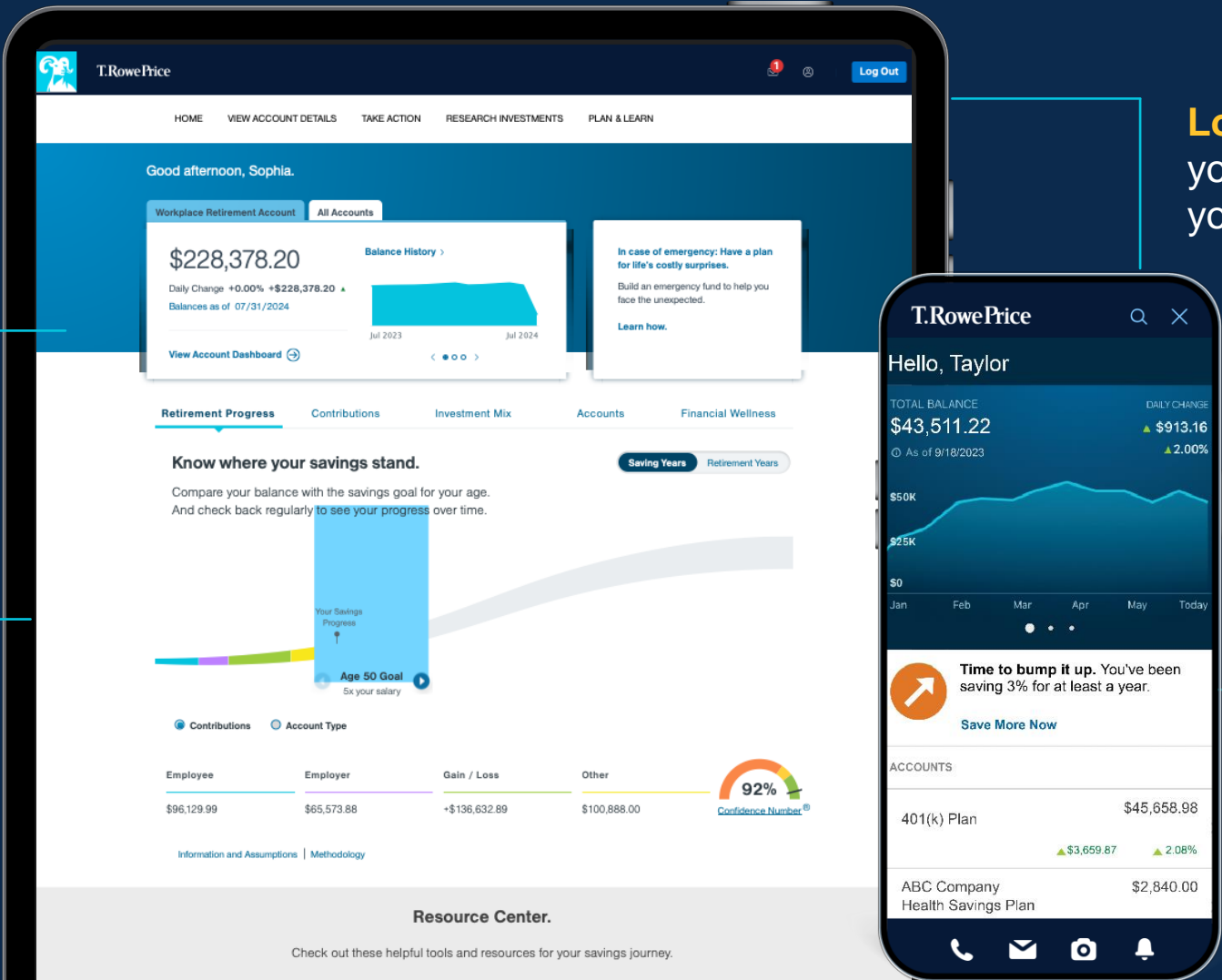
# Monitor your account

Quickly view and **access accounts and balances**

Check in on your **progress toward retirement**

**Log in** wherever you are, whatever your device

**Tips and tools** to help you plan for retirement, save for college, pay down debt, and more



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