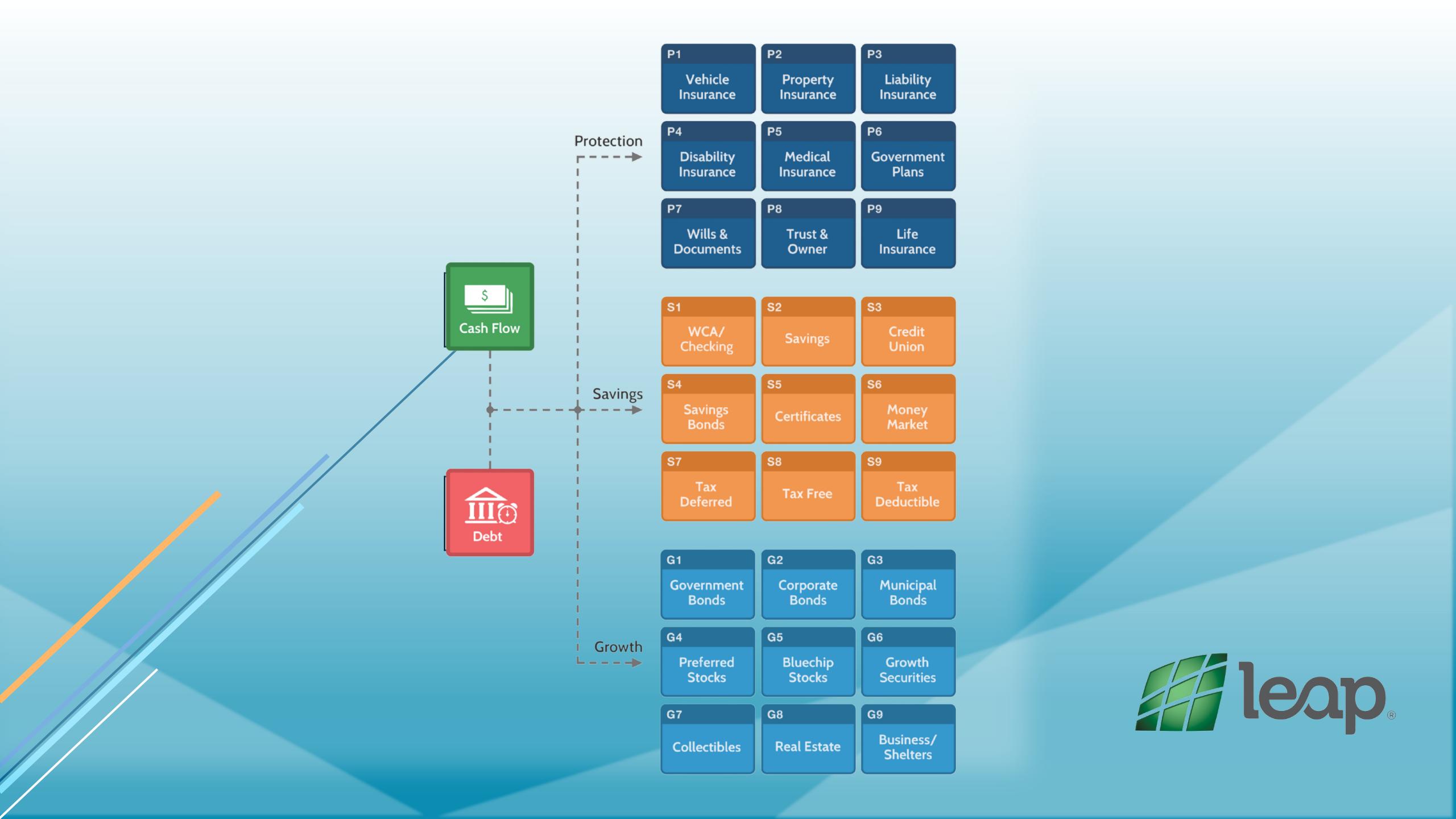




# Navigating Uncertainty: A Federal Employee's Guide to Financial Peace of Mind

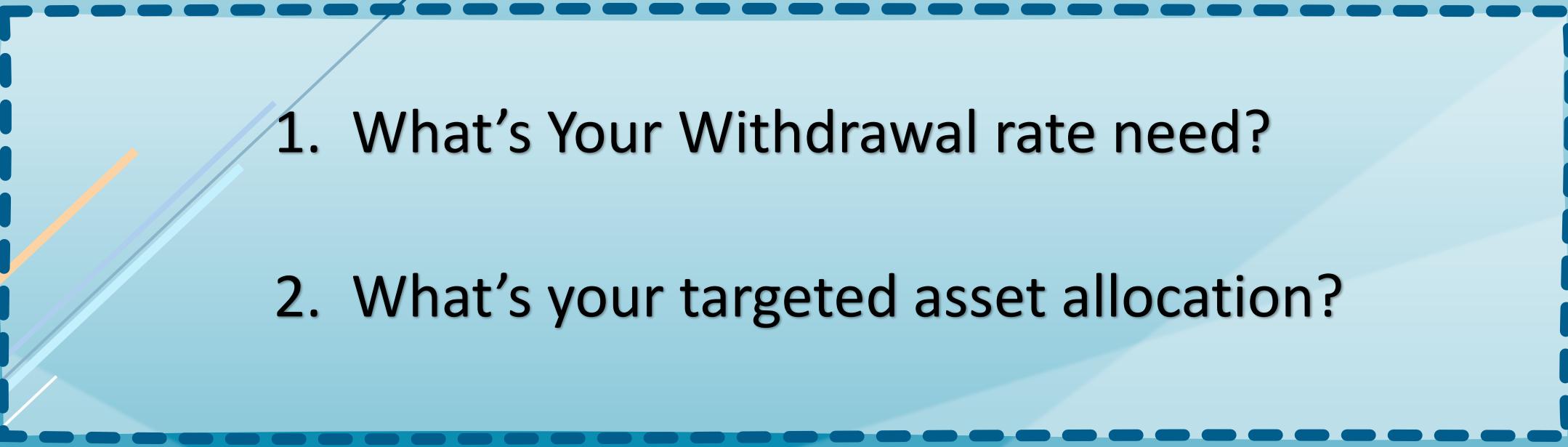


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# **MUST HAVE PLAN!**

**Especially when you are within 10 yrs. of RETIREMENT!!!!**



1. What's Your Withdrawal rate need?
2. What's your targeted asset allocation?

# THE TSP FUNDS: WHAT IS INSIDE?

## The Lifecycle funds

L Income	L 2030	L 2035	L 2040	L 2045	L 2050	L 2055	L 2060	L 2065	L 2070	L 2075
----------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

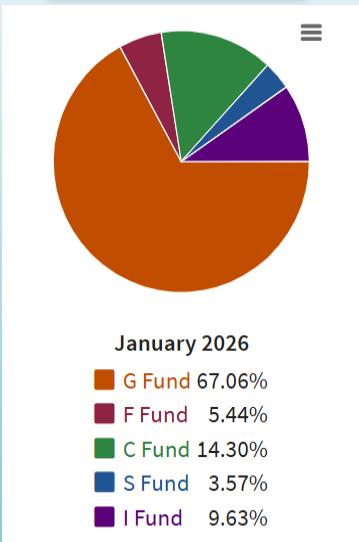
Stocks, bonds and G (savings). The Lifecycle Funds are composed of various combinations of the G, F, C, S and I funds.

## The Traditional Funds

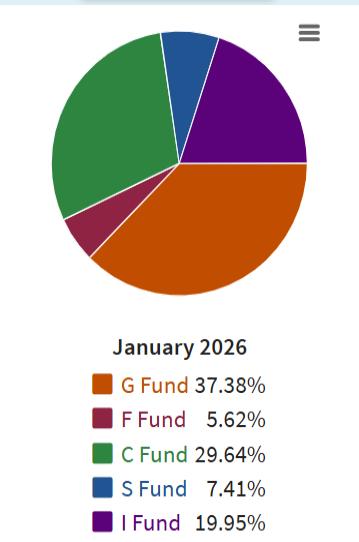
C Fund	S Fund	I Fund	F Fund	G Fund
US Stocks, Large Companies	US Stocks	International Stocks	US Bonds	Savings Type Account

# L Funds Allocation Comparison

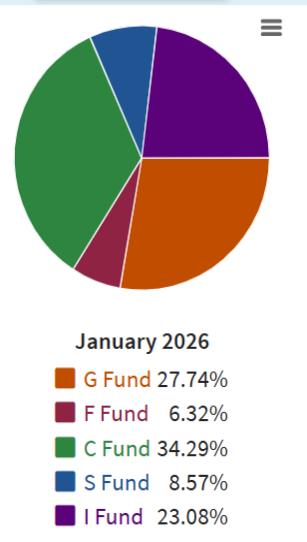
**L Income**



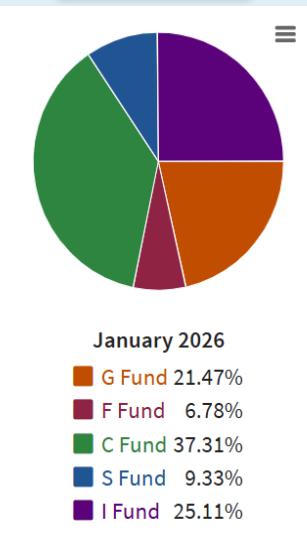
**L 2030**



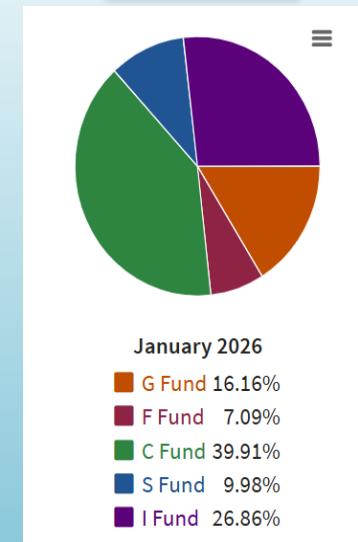
**L 2035**



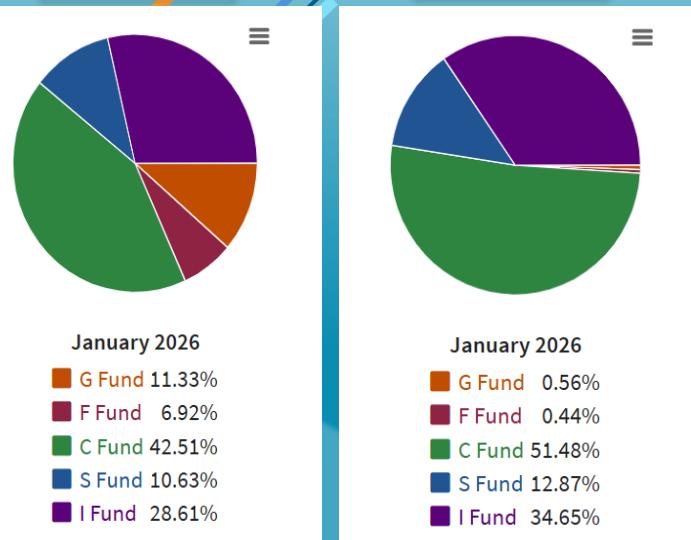
**L 2040**



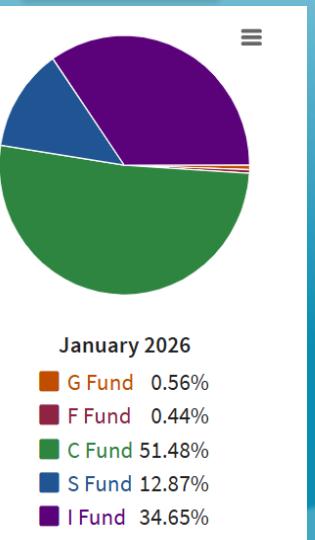
**L 2045**



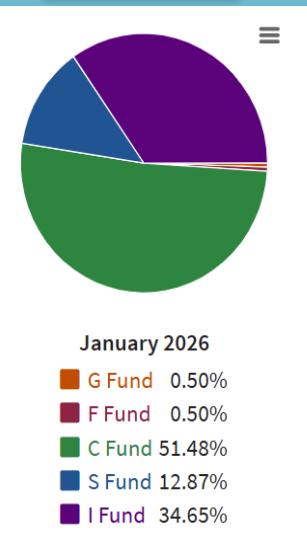
**L 2050**



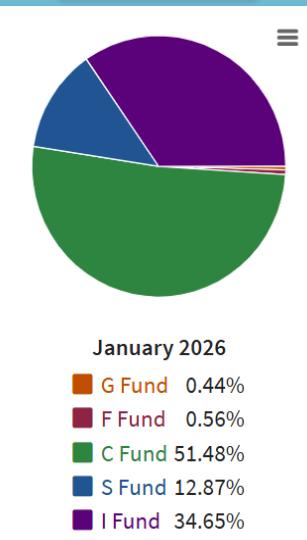
**L 2055**



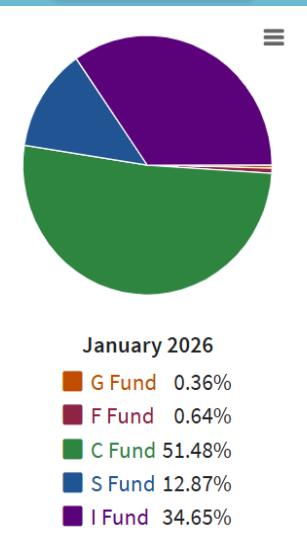
**L 2060**



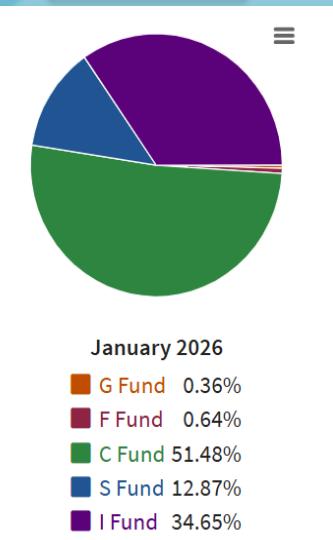
**L 2065**



**L 2070**



**L 2075**

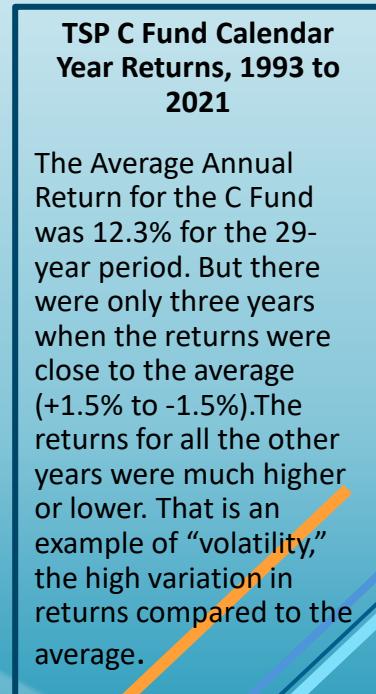


# Recent Investment Returns for the TSP Funds

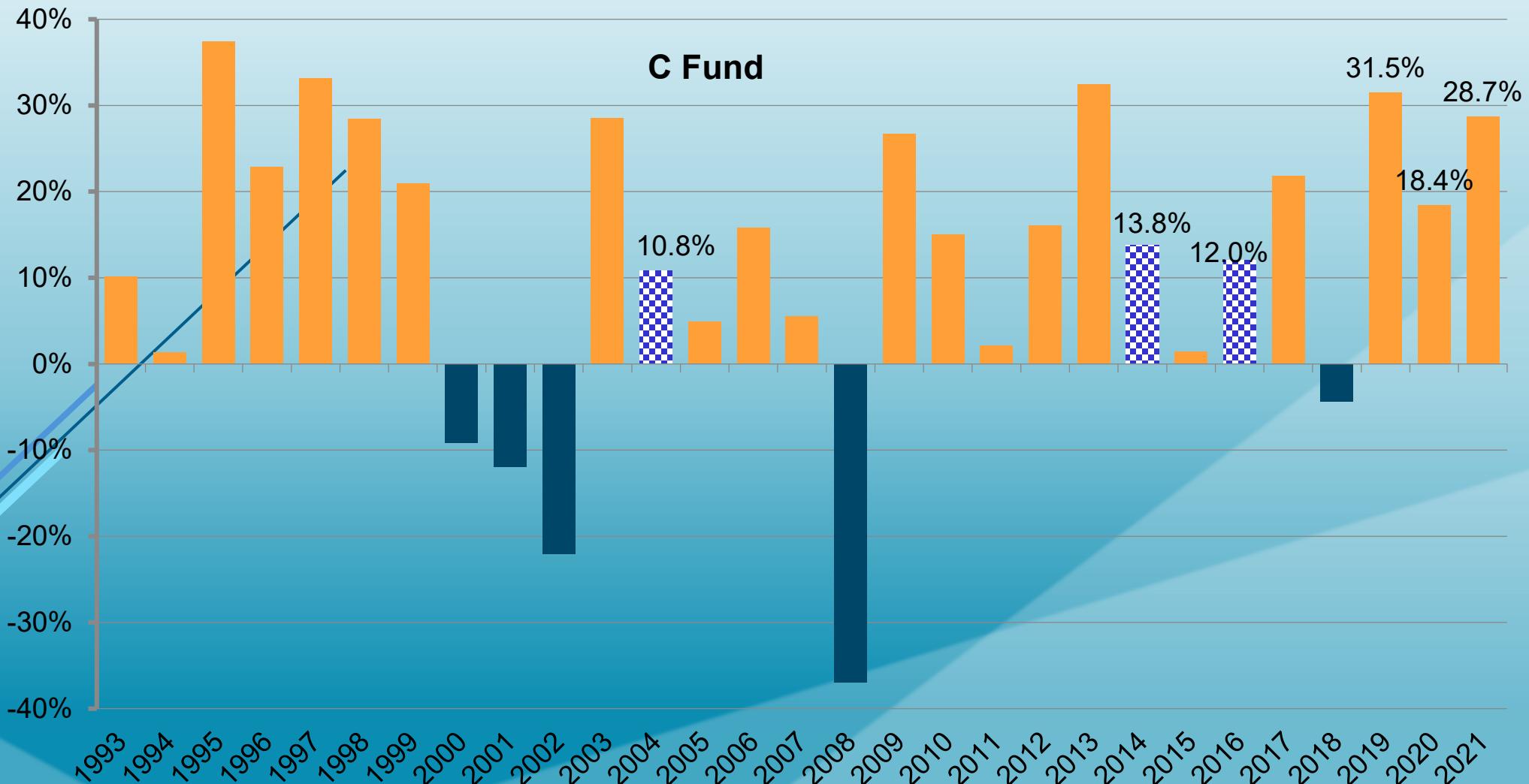
Rates of return as of November 30, 2025

Year	G Fund Bond/US Govt. Short Term	F Fund Bond/US Intermediate	C Fund Stocks – Large US Companies (S&P 500)	S Fund Stocks – Small and Medium US Companies	I Fund Stocks - International
Inception date	4/1/1987	1/29/1988	1/29/1988	5/1/2001	5/1/2001
1 year	4.46%	5.65%	14.96%	4.08%	24.91%
3 year	4.35%	4.54%	20.52%	15.31%	15.91%
5 year	3.42%	-0.22%	15.24%	7.85%	9.75%
10 year	2.74%	2.10%	14.60%	10.66%	8.15%
Since inception	4.65%	5.32%	11.36%	9.47%	5.90%

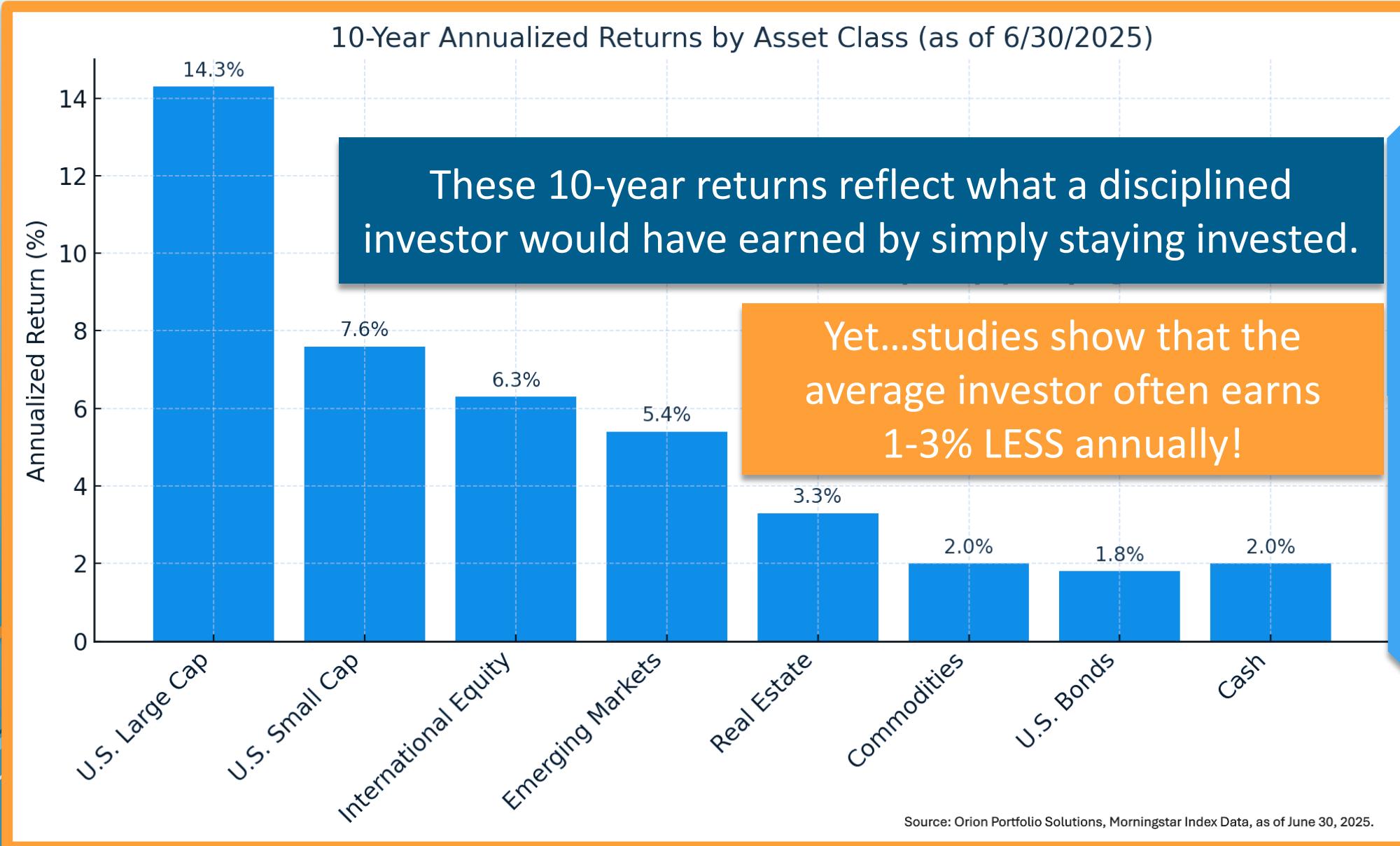
# Volatility Illustrated: There Are Not Many “Average” Years for the Stock Market



Note: The data assumes no further contributions and reinvestment of all income. It does not account for taxes. Standard & Poor's 500 Index. This is for illustrative purposes only and not indicative of any investment. An investment cannot be made directly in an index. Past performance is no guarantee of future performance. All investments involve the risk of loss. Source: TSP.gov



# Behavior Drives Results



Not  
because of  
poor  
investments  
...  
But  
because of  
poor  
timing!

# Asset Class Returns

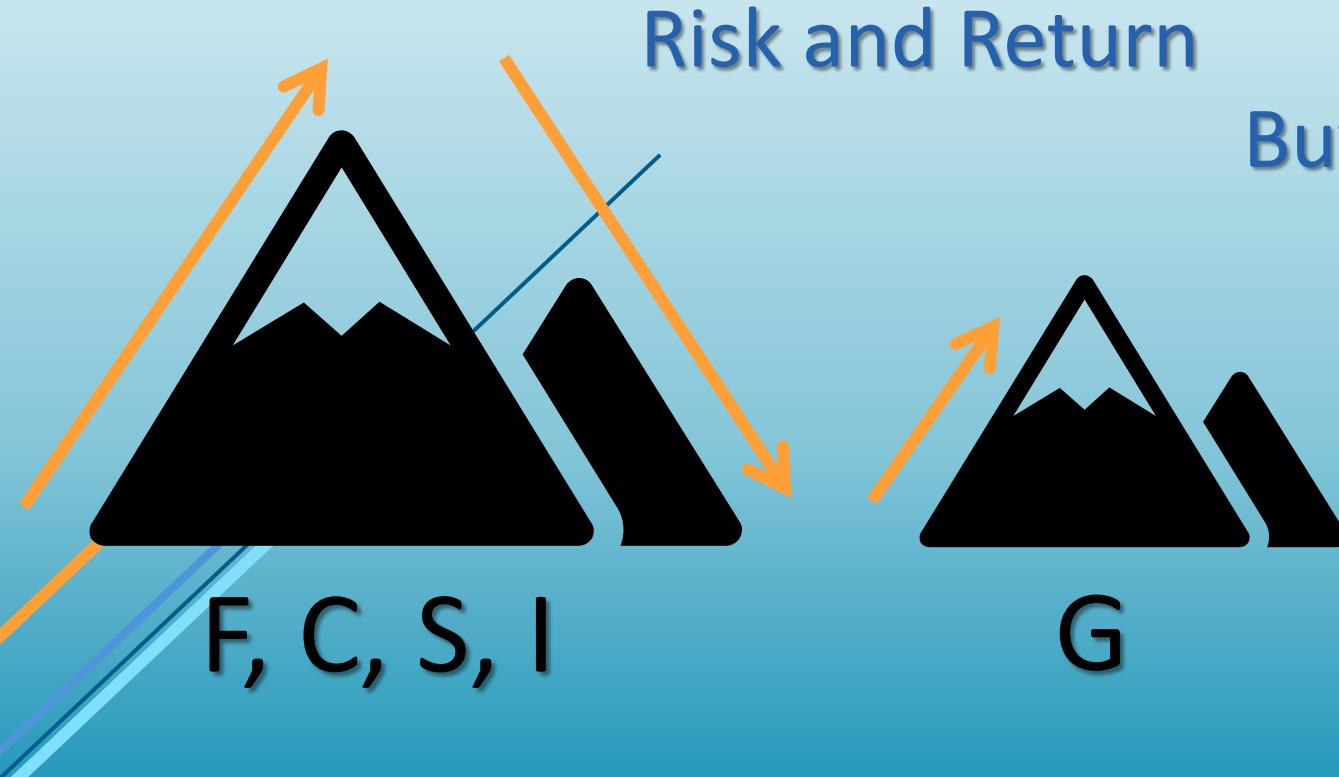
2010-2024																	
Ann.	Vol.	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	YTD
Large Cap 13.9%	Small Cap 20.6%	REITs 27.9%	REITs 8.3%	REITs 19.7%	Small Cap 38.8%	REITs 28.0%	REITs 2.8%	Small Cap 21.3%	EM Equity 37.8%	Cash 1.8%	Large Cap 31.5%	Small Cap 20.0%	REITs 41.3%	Comdty. 16.1%	Large Cap 26.3%	Large Cap 25.0%	DM Equity 19.9%
Small Cap 10.3%	EM Equity 17.9%	Small Cap 26.9%	Fixed Income 7.8%	High Yield 19.6%	Large Cap 32.4%	Large Cap 13.7%	Large Cap 1.4%	High Yield 14.3%	DM Equity 25.6%	Fixed Income 0.0%	REITs 28.7%	EM Equity 18.7%	Large Cap 28.7%	Cash 1.5%	DM Equity 18.9%	Small Cap 11.5%	EM Equity 15.6%
REITs 9.4%	REITs 16.8%	EM Equity 19.2%	High Yield 3.1%	EM Equity 18.6%	DM Equity 23.3%	Fixed Income 6.0%	Fixed Income 0.5%	Large Cap 12.0%	Large Cap 21.8%	REITs -4.0%	Small Cap 25.5%	Large Cap 18.4%	Comdty. 27.1%	High Yield -12.7%	Small Cap 16.9%	Asset Alloc. 10.0%	Asset Alloc. 7.0%
Asset Alloc. 7.2%	DM Equity 16.5%	Comdty. 16.8%	Large Cap 2.1%	DM Equity 17.9%	Asset Alloc. 14.9%	Asset Alloc. 5.2%	Cash 0.0%	Comdty. 11.8%	Small Cap 14.6%	High Yield -4.1%	DM Equity 22.7%	Asset Alloc. 10.6%	Small Cap 14.8%	Fixed Income -13.0%	Asset Alloc. 14.1%	High Yield 9.2%	High Yield 6.8%
High Yield 5.9%	Comdty. 16.1%	Large Cap 15.1%	Cash 0.1%	Small Cap 16.3%	High Yield 7.3%	Small Cap 4.9%	DM Equity -0.4%	EM Equity 11.6%	Asset Alloc. 14.6%	Large Cap -4.4%	Asset Alloc. 19.5%	DM Equity 8.3%	Asset Alloc. 13.5%	Asset Alloc. -13.9%	High Yield 14.0%	EM Equity 8.1%	Large Cap 6.2%
DM Equity 5.7%	Large Cap 15.1%	High Yield 14.8%	Asset Alloc. -0.7%	Large Cap 16.0%	REITs 2.9%	Cash 0.0%	Asset Alloc. -2.0%	REITs 8.6%	High Yield 10.4%	Asset Alloc. -5.8%	EM Equity 18.9%	Fixed Income 7.5%	DM Equity 11.8%	DM Equity -14.0%	REITs 11.4%	Comdty. 5.4%	Comdty. 5.5%
EM Equity 3.4%	Asset Alloc. 10.4%	Asset Alloc. 13.3%	Small Cap -4.2%	Asset Alloc. 12.2%	Cash 0.0%	High Yield 0.0%	High Yield -2.7%	Asset Alloc. 8.3%	REITs 8.7%	Small Cap -11.0%	High Yield 12.6%	High Yield 7.0%	High Yield 1.0%	Large Cap -18.1%	EM Equity 10.3%	Cash 5.3%	Fixed Income 4.0%
Fixed Income 2.4%	High Yield 9.4%	DM Equity 8.2%	DM Equity -11.7%	Fixed Income 4.2%	Fixed Income -2.0%	EM Equity -1.8%	Small Cap -4.4%	Fixed Income 2.6%	Fixed Income 3.5%	Comdty. -11.2%	Fixed Income 8.7%	Cash 0.5%	Cash 0.0%	EM Equity -19.7%	Fixed Income 5.5%	REITs 4.9%	Cash 2.1%
Cash 1.2%	Fixed Income 4.7%	Fixed Income 6.5%	Comdty. -13.3%	Cash 0.1%	EM Equity -2.3%	DM Equity -4.5%	EM Equity -14.6%	DM Equity 1.5%	Comdty. 1.7%	DM Equity -13.4%	Comdty. 7.7%	Comdty. -3.1%	Fixed Income -1.5%	Small Cap -20.4%	Cash 5.1%	DM Equity 4.3%	REITs 1.8%
Comdty. -1.0%	Cash 0.9%	Cash 0.1%	EM Equity -18.2%	Comdty. -1.1%	Comdty. -9.5%	Comdty. -17.0%	Comdty. -24.7%	Cash 0.3%	Cash 0.8%	EM Equity -14.2%	Cash 2.2%	REITs -5.1%	EM Equity -2.2%	REITs -24.9%	Comdty. -7.9%	Fixed Income 1.3%	Small Cap -1.8%

Source: Blackrock via AE Wealth Management

# ASSET ALLOCATION

## Choosing Your Investment Mix

*Consider...*



Time = Sustained Risk

Review and Rebalance

Buy and Hold

Diversify



# Understanding the 4% Withdrawal Rule

If an investor withdraws a fixed percentage of their assets annually for retirement expenses, what is the likelihood that they will outlive their savings?

Withdrawal Rate	100/0	75/25	50/50	25/75	0/100
3%	100%	100%	100%	100%	84%
4%	98%	100%	96%	80%	35%
5%	80%	82%	67%	31%	22%
6%	62%	60%	51%	22%	11%
7%	55%	45%	22%	7%	2%
8%	44%	35%	9%	0%	0%

# Understanding Your Target Retirement Income (TRI)

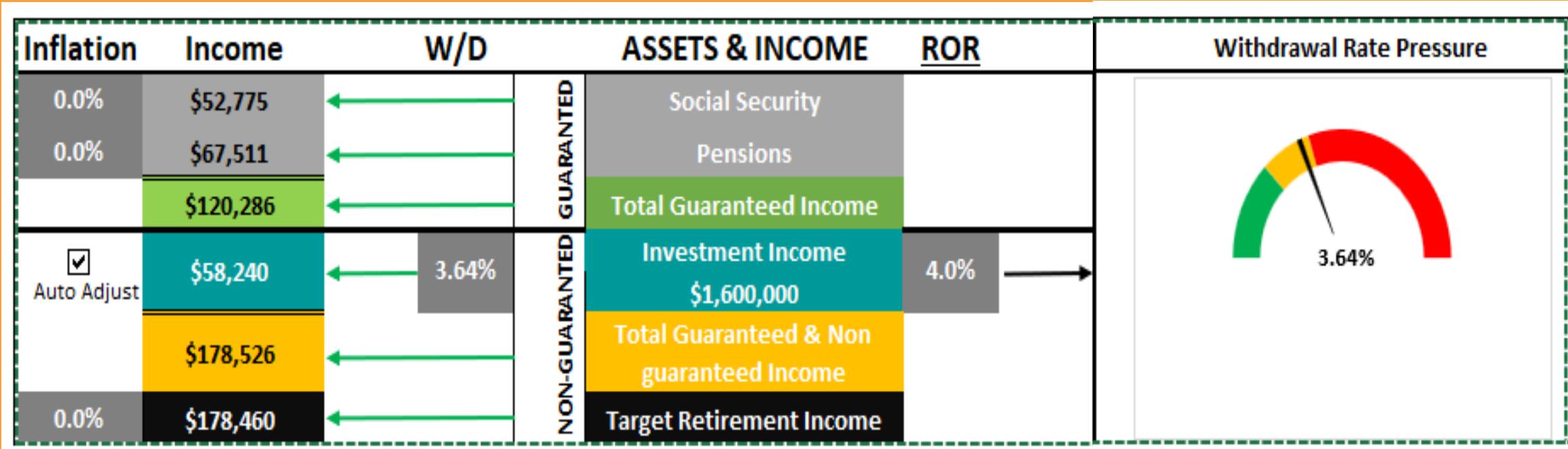


## Step #1:

Gross Income – Spouse A	\$150,000
Gross Income - Spouse B	\$100,000
Total Gross Income	\$250,000
<b>Less</b>	
TSP/401(k)	\$27,000
TSP/401(k)	\$27,000
Social Security	\$17,540
Savings	\$0
Mortgage	\$0
Roth TSP	\$0
Roth	\$0
Non/Qualified IRA	\$0
College	\$0
Credit Cards	\$0
Tax Equivalent	\$0
<b>Total Payments</b>	<b>\$71,540</b>
<b>Target Retirement Income</b>	<b>\$178,460</b>

## Step #2: Understanding Your Investment Income Need

Target Retirement Income	\$178,460
Social Security	(\$52,775)
Pension	(\$67,511)
<b>Investment Income Needed</b>	<b>→ \$58,174</b>



# Asset Allocation

Lifecycle Fund	Stocks	Bonds
L-2050	84%	16%
L-2030	64%	36%
L-Income	25%	75%

# Asset Allocation

	Percent	\$ Value	TSP:	\$1,208,000
How are you Invested In TSP:			CJC Annuity:	
C Fund:			Allocation (%)	
S Fund:				362400
I Fund:				
F Fund:				
G Fund:				
L Fund:	L 2025			302000
L Fund:	L 2030			181200
L Fund:				362400
Total	100.0			\$1,208,000

# Asset Allocation

1 – Current TSP 55% / 45%

\$1,208,000

42.9%	3.5%	8.8%	3.0%	41.8%
C	S	I	F	G
\$518,468	\$41,730	\$106,491	\$35,805	\$505,506
0%	0%	0%	0%	0%
\$0	\$0	\$0	\$0	\$0

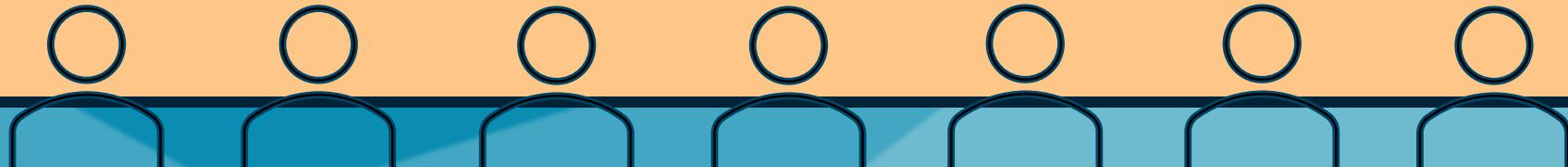
# Asset Allocation

Total Portfolio						
	42.9%	3.5%	8.8%	3.0%	41.8%	100%
	\$518,468	\$41,730	\$106,491	\$35,805	\$505,506	1,208,000
	C Fund	S Fund	I Fund	F Fund	G Fund	
L 2025	\$44,557	\$11,615	\$30,242	\$11,198	\$83,588	181,200
L 2030	\$111,510	\$30,115	\$76,249	\$24,607	\$119,918	362,400
Individual	\$362,400	\$0	\$0	\$0	\$302,000	664,400

***Have you heard....***

**The CLOSER you get  
to retirement...**

**The MORE  
conservative  
you get**

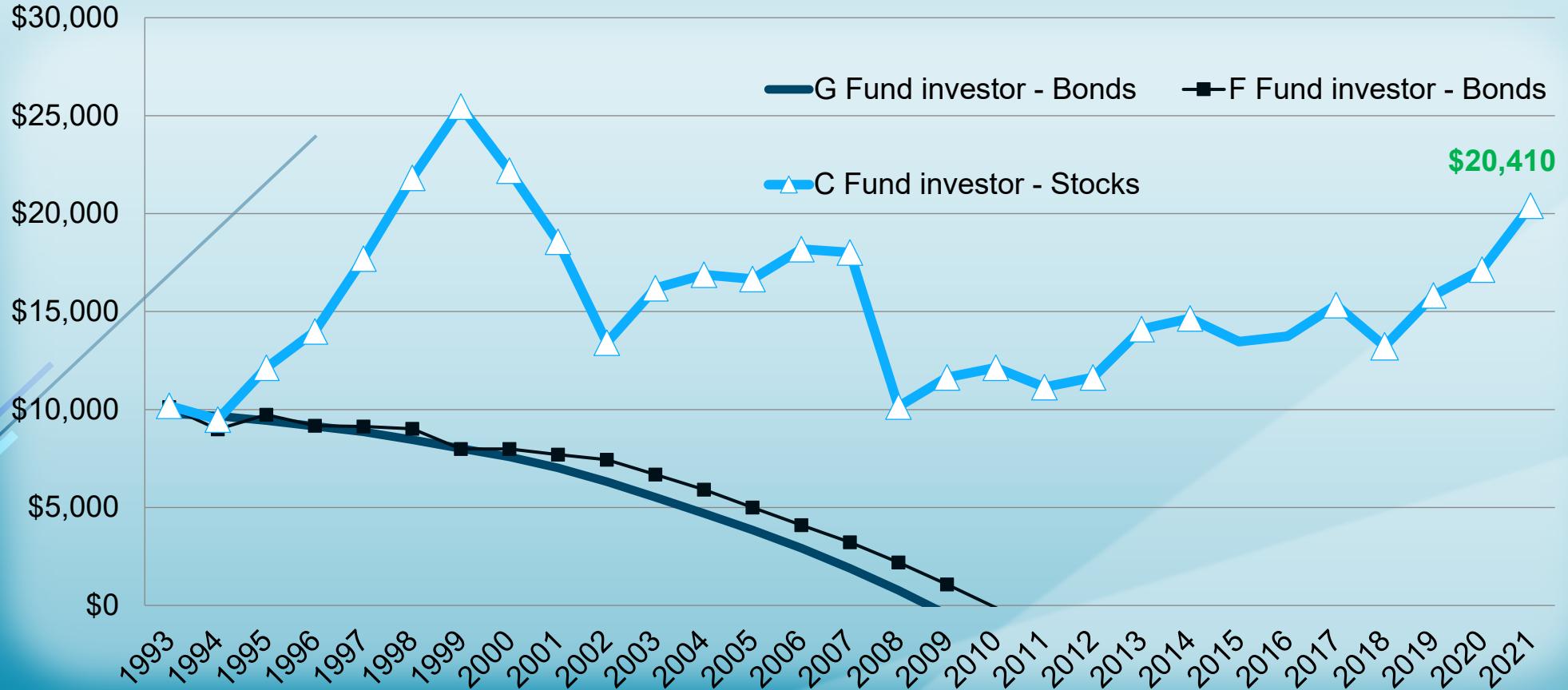


# Loss of Purchasing Power: What Happens When You Start Spending?

## Example:

At the beginning of 1993, retirees Bill, Jack and Mary each have \$10,000 in the TSP. They each invest in one fund: Bill in G, Jack in F and Mary in C.

They annually withdraw enough to buy 2000 first class stamps (after paying taxes of 30%).



*Note: This is for illustration purposes only. Past performance is no guarantee of future performance.*

*All investments involve the risk of loss. The data assumes reinvestment of all income.*

# Problem: Sequence of Return Risk

COMPARE

1973 - 1991

1991 - 1973

Year	BOY Balance	Return	Withdrawal	EOY Balance
1973	\$1,000,000	-14.67%	\$79,713	\$785,281
1974	\$785,281	-26.31%	\$79,713	\$519,934
1975	\$519,934	37.14%	\$79,713	\$603,719
1976	\$603,719	23.81%	\$79,713	\$648,772
1977	\$648,772	- 7.19%	\$79,713	\$528,144
1978	\$528,144	6.52%	\$79,713	\$477,670
1979	\$477,670	18.45%	\$79,713	\$471,380
1980	\$471,380	32.45%	\$79,713	\$518,764
1981	\$518,764	- 4.88%	\$79,713	\$417,625
1982	\$417,625	21.50%	\$79,713	\$410,564
19 Yrs. Average ROR		12.98%	\$1,514,547	DEPLETED

Courtesy of Leap Systems

Figure 2: Forward running return sequence of \$1,000,000 – S&P 500 portfolio with annual withdrawals of \$79,713  
Other starting years, rate of return sequences, market indexes, and life horizons will produce different results.

# Problem: Sequence of Return Risk

Year	BOY Balance	Return	Withdrawal	EOY Balance
1991	\$1,000,000	30.47%	\$79,713	\$1,200,698
1990	\$1,200,698	-3.10%	\$79,713	\$1,086,235
1989	\$1,086,235	31.69%	\$79,713	\$1,325,489
1988	\$1,325,489	16.61%	\$79,713	\$1,452,699
1987	\$1,452,699	5.18%	\$79,713	\$1,444,107
1986	\$1,444,107	18.62%	\$79,713	\$1,618,444
1985	\$1,618,444	31.84%	\$79,713	\$2,028,663
1984	\$2,028,663	6.22%	\$79,713	\$2,070,174
1983	\$2,070,174	22.46%	\$79,713	\$2,437,519
1982	\$2,437,519	21.50%	\$79,713	\$2,864,734

Year	BOY Balance	Return	Withdrawal	EOY Balance
1981	\$2,864,734	-4.88%	\$79,713	\$2,649,112
1980	\$2,649,112	32.45%	\$79,713	\$3,403,169
1979	\$3,403,169	18.45%	\$79,713	\$3,939,634
1978	\$3,939,634	6.52%	\$79,713	\$4,108,392
1977	\$4,108,392	-7.19%	\$79,713	\$3,739,017
1976	\$3,739,017	23.81%	\$79,713	\$4,530,585
1975	\$4,530,585	37.14%	\$79,713	\$6,103,925
1974	\$6,103,925	-26.31%	\$79,713	\$4,439,925
1973	\$4,439,925	-14.67%	\$79,713	\$3,719,986
19 Yrs. Average ROR	12.98%	\$1,514,547	\$3,719,986	

COMPARE

1973 - 1991

1991 - 1973

Courtesy of Leap Systems

Figure 3: Backward running return sequence of \$1,000,000 - S&P 500 portfolio with annual withdrawals of \$79,713  
Other starting years, rate of return sequences, market indexes, and life horizons will produce different results.

# Solution: Sequence Defense

Year	BOY Balance	Return	Withdrawal	EOY Balance
1973	\$1,000,000	-14.67%	\$79,713	\$ 785,281
1974	\$ 785,281	-26.31%	\$ 0	\$ 578,673
1975	\$ 578,673	37.14%	\$ 0	\$ 793,593
1976	\$ 793,593	23.81%	\$79,713	\$ 883,855
1977	\$ 883,855	-7.19%	\$79,713	\$ 746,324
1978	\$ 746,324	6.52%	\$ 0	\$ 794,984
1979	\$ 794,984	18.45%	\$79,713	\$ 847,239
1980	\$ 847,239	32.45%	\$79,713	\$1,016,588
1981	\$1,016,588	-4.88%	\$79,713	\$ 891,155
1982	\$ 891,155	21.50%	\$ 0	\$1,082,754

Year	BOY Balance	Return	Withdrawal	EOY Balance
1983	\$1,082,754	22.46%	\$79,713	\$1,228,324
1984	\$1,228,324	6.22%	\$79,713	\$1,220,054
1985	\$1,220,054	31.64%	\$79,713	\$1,501,145
1986	\$1,501,145	18.62%	\$79,713	\$1,686,103
1987	\$1,686,103	5.18%	\$79,713	\$1,689,601
1988	\$1,689,601	16.61%	\$79,713	\$1,877,290
1989	\$1,877,290	31.69%	\$79,713	\$2,367,229
1990	\$2,367,229	-3.10%	\$79,713	\$2,126,603
1991	\$2,126,603	30.47%	\$ 0	\$2,892,002
19 Yrs.	Average ROR	12.98%	\$1,115,982	\$2,892,002

COMPARE

NO DEFENSE

WITH DEFENSE



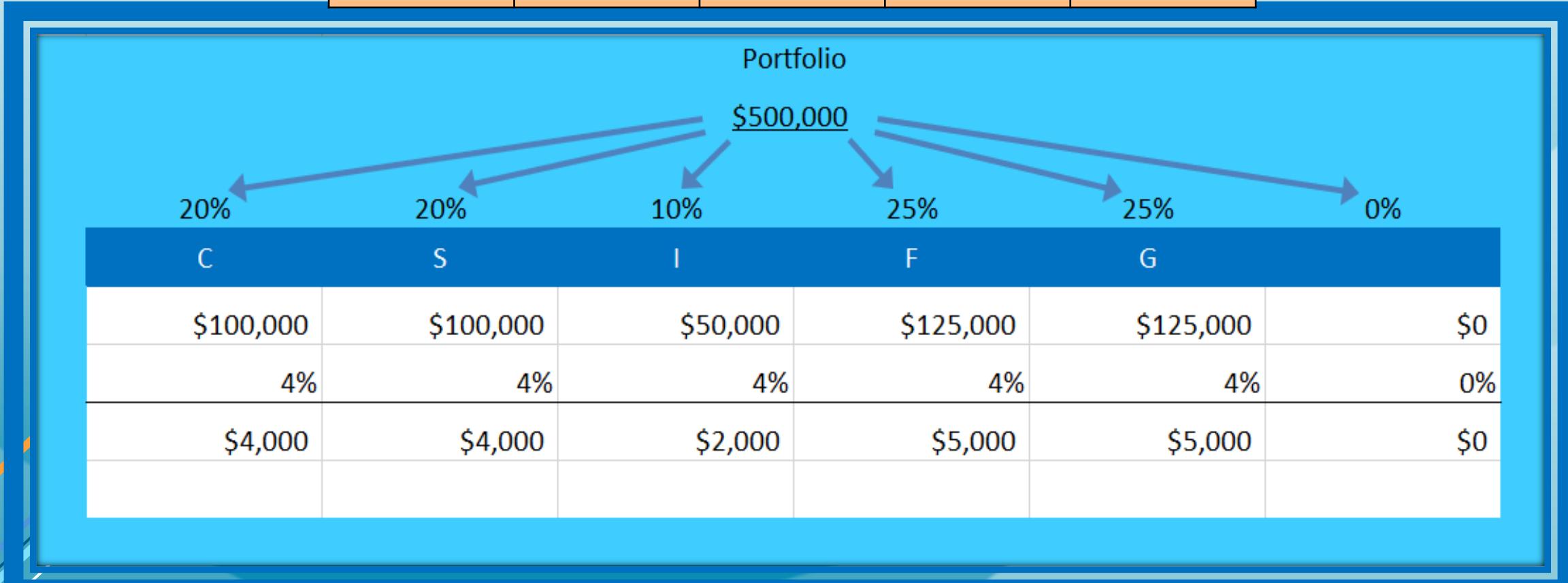
Courtesy of Leap Systems

**\$398,565 funded from Sequence Defense Resources. Total withdrawal of \$1,514,547.**

Figure 6: Same sequence with withdrawals from portfolio in green. Sequence Defense employed following down year. Other starting years, rate of return sequences, market indexes, and life horizons will produce different results.

# Example: What if You Had to take Distributions in 2022 ?

G Fund	F Fund	C Fund	S Fund	I Fund
2.98%	-12.83%	-18.13%	-26.26%	-13.94%



# TSP Fund - 2

Year	G Fund	F Fund	C Fund	S Fund	I Fund
2022	2.98%	-12.83%	-18.13%	-26.26%	-13.94%
2018	2.91%	0.15%	-4.41%	-9.26%	-13.43%
2008	3.75%	5.45%	-36.99%	-38.32%	-42.43%
2002	5.00%	10.27%	-22.05%	-18.14%	-15.98%
2001	5.39%	8.61%	-11.94%		
2000	6.42%	11.67%	-9.14%		

# What Type of Fed Are You?

## Do It Yourselfer

You love coming to financial seminars.

You can't wait to be your own full-time advisor in retirement.

## Not Sure

You can handle the finances but not sure you want to.

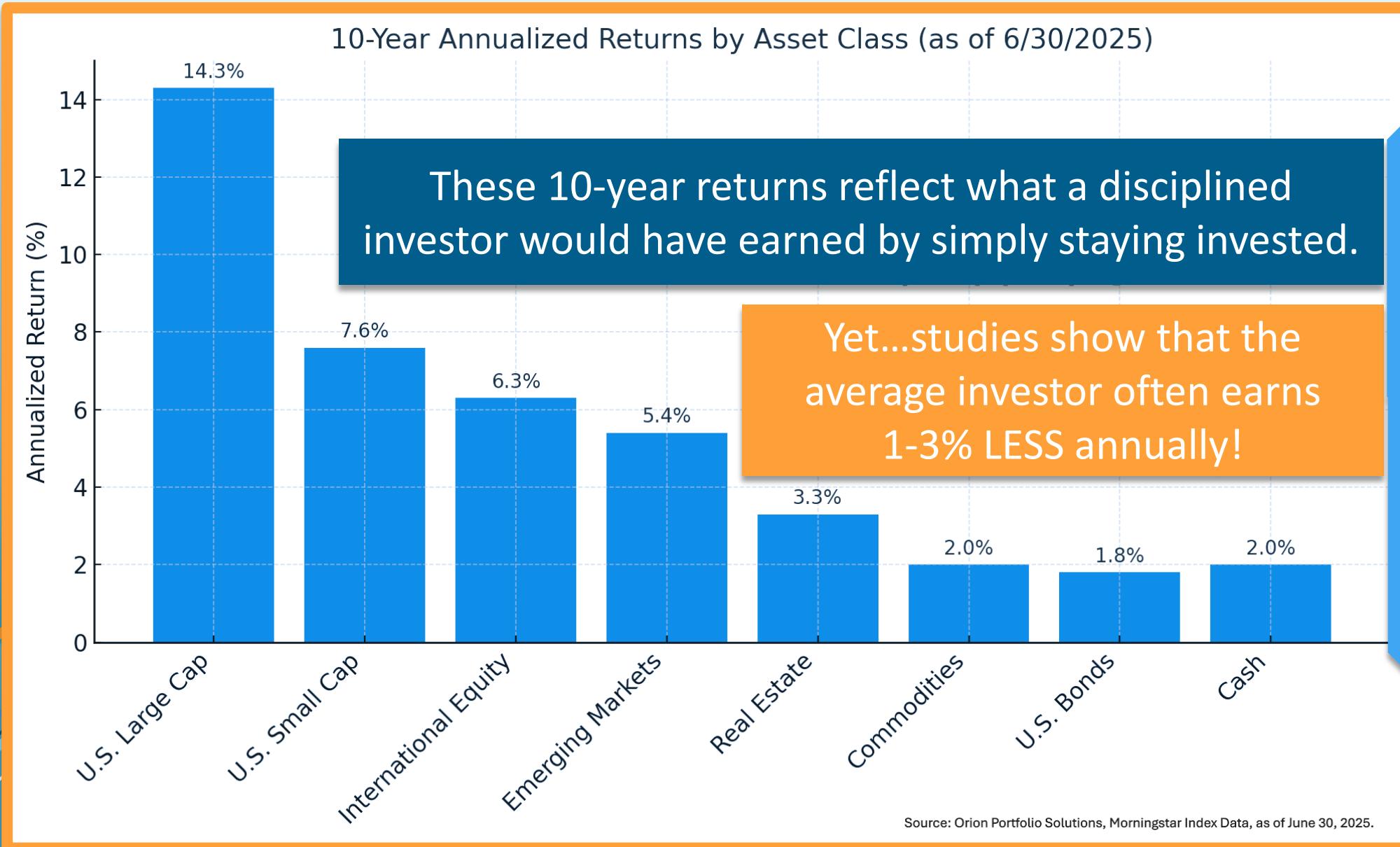
You can tolerate financial speak but unclear if you want to think about this in retirement.

## 100% I'm Not Doing It!

You are in pursuit of finding the right advisor and relationships matter to you.

Have you ever had someone tell you "Oh it's not hard, you can do it."

# Behavior Drives Results



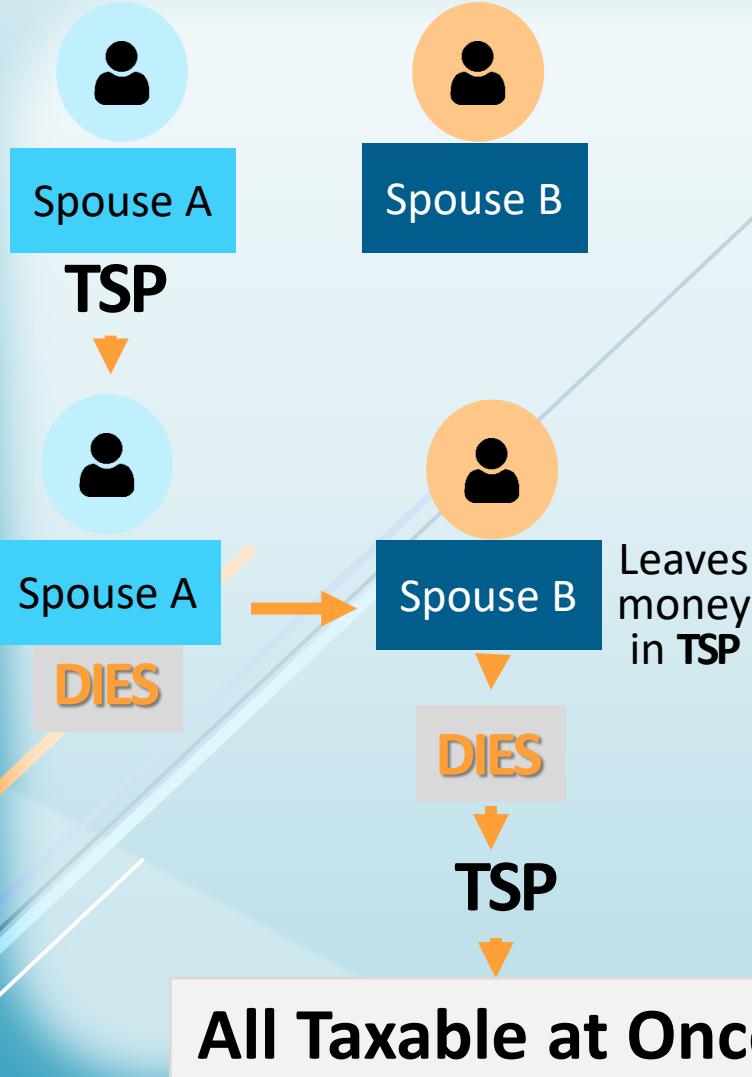
Not  
because of  
poor  
investments  
...  
But  
because of  
poor  
timing!

# Stretch IRA is Back

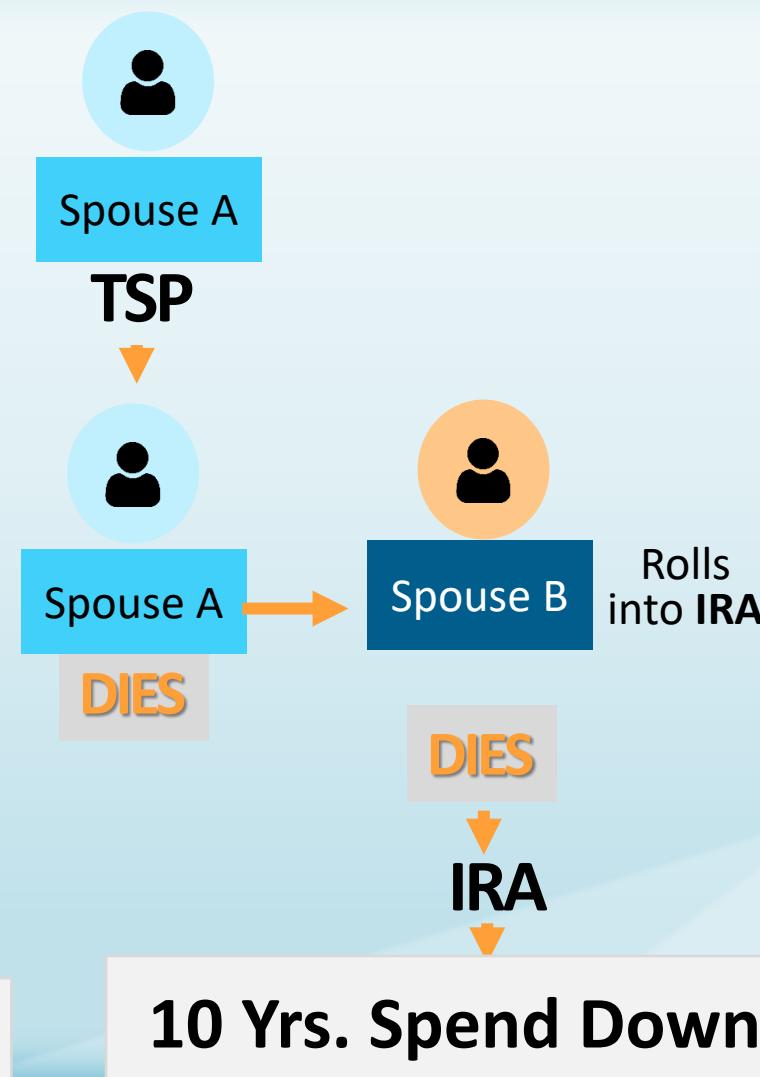


## Secure Act 2.0

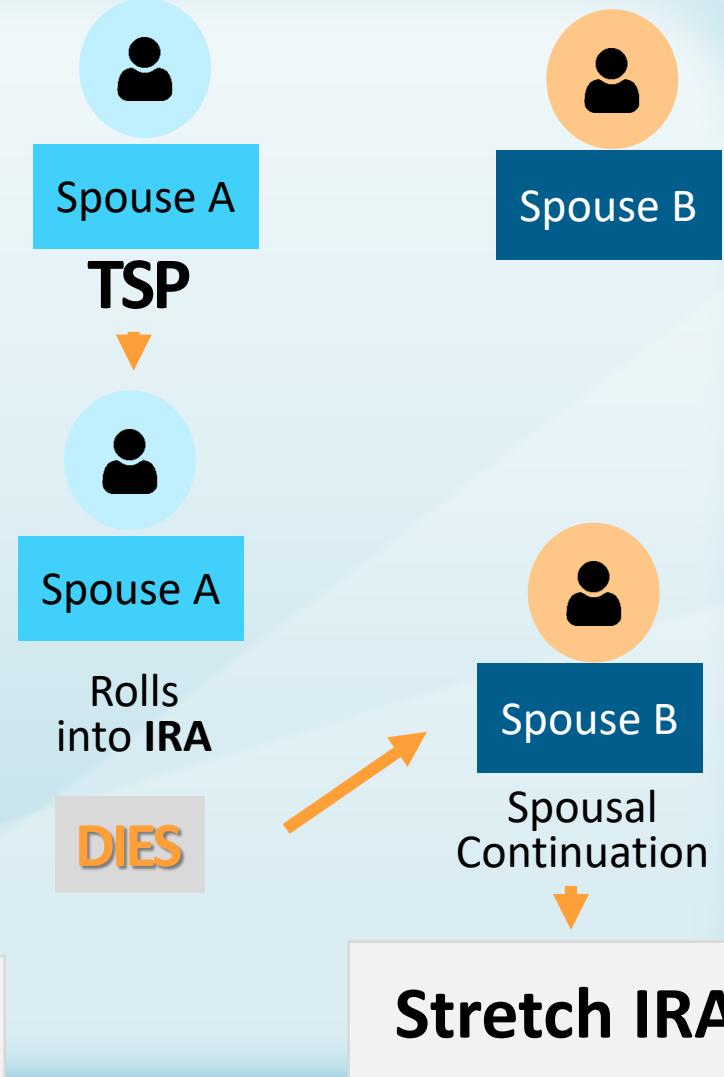
### Scenario 1



### Scenario 2



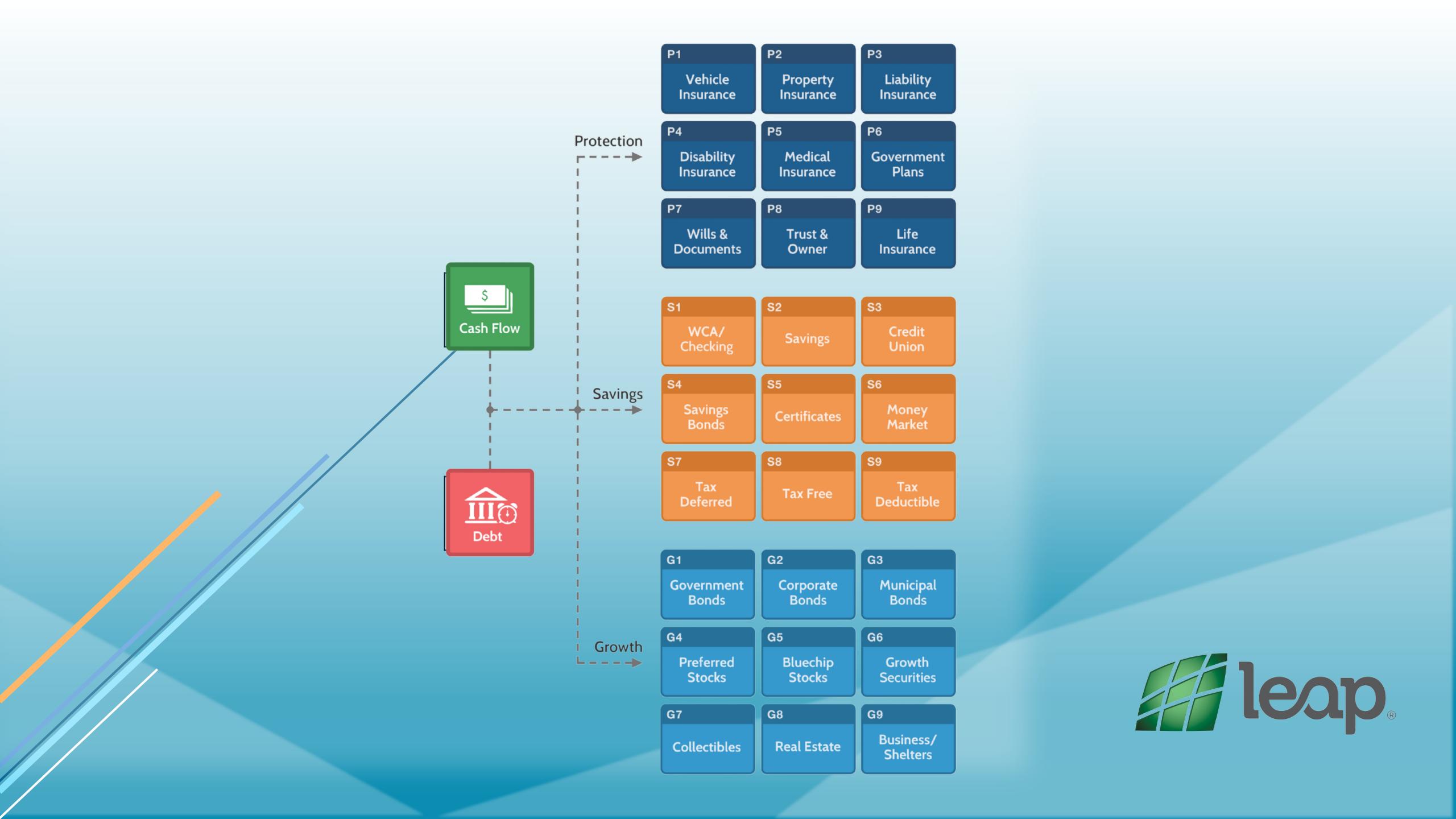
### Scenario 3





**ACCUMULATION**

**DISTRIBUTION**





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