Private & Confidential | 2020

Building Wealth Intelligently

A systematic and holistic approach to your wealth

for



Singapore Press Club

Contact: Sam Rhee, Chief Investment Officer Partnerships@endowus.com



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https://endowus.com/r?code=SPC_9BXCSMGL1R



Endowus

The Pain Point

We struggled to find the best way to manage our own wealth. High costs, poor/misaligned advice, and lack of access to appropriate products was leading to a broken investment experience and poor outcomes.

Our Mission

Help people (including ourselves) invest better, to live easier today, and live better tomorrow.

Endowus Today

The first and only digital advisor for CPF, SRS, and cash savings, helping all of us invest holistically, conveniently, and with expert advice at the lowest cost possible.

> Access better products, at a lower cost. with aligned, suitable, advice.



Samuel Rhee Chairman & Chief Investment Officer

Before Endowus: - 26 years of experience in institutional investment, asset allocation, portfolio construction - CEO & CIO of Morgan Stanley **Investment Management Asia**



Gregory Van CEO Before Endowus:

- Grab payment/tech partnerships lead - UBS Investment Banking

- University of Pennsylvania





Sin Ting So **Chief Client Officer**

Before Endowus:

- Nomura VP Wealth Mgmt

- Morgan Stanley Private Wealth Mgmt.

- University of Pennsylvania, Wharton

Before Endowus: - Goldman Sachs Asset Mgt - Alphadyne Asset Management - UBS - StashAwav



You Ning Sun, CFA Co-CEO & CFO

Before Endowus: Family Office CIO (US\$1bn+), Blackstone Private Equity. Goldman Sachs Investment Banking, Harvard Business School



Junxu Lve Chief Product Officer

Before Endowus: - Bytedance, Lyft, Dropbox - FDB - Stanford University, UPenn







The Team

Strong dedicated team of 36 with **proven ability to execute**, deep domain expertise and experience



Samuel Rhee Gregory Van You Ning Sun Sin Ting So Lean Sing Ding Charlotte Chin Junxu Lye Sheng Shi Chiam Yiling Ng Jason Huan Marcus Lee Tianli Zhang





Jeado Ko



CY Koh















Joo Lee

John Li

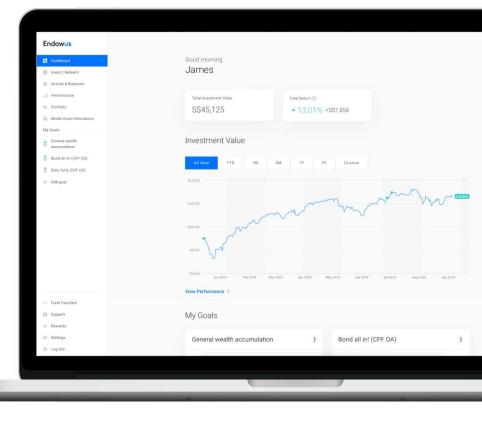
Gerald Yeo Yezhong Zhang Jani Sanjaya

Coco Cao Clyde Espeno Jiao Zhang Jan Gerlinger Byung Jin Kim

Hu Ze



ENDOWUS.COM The first and only digital advisor for CPF, SRS & Cash



Missional about financial education & literacy

Endowus

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Investing

DIY investing: Be wary of its touted benefits and hidden costs

There might be benefits to taking investment into your own hands, but many will realise that the stress and effort involved is not guite the same as



Personal finance When should you dollarcost average (DCA)?

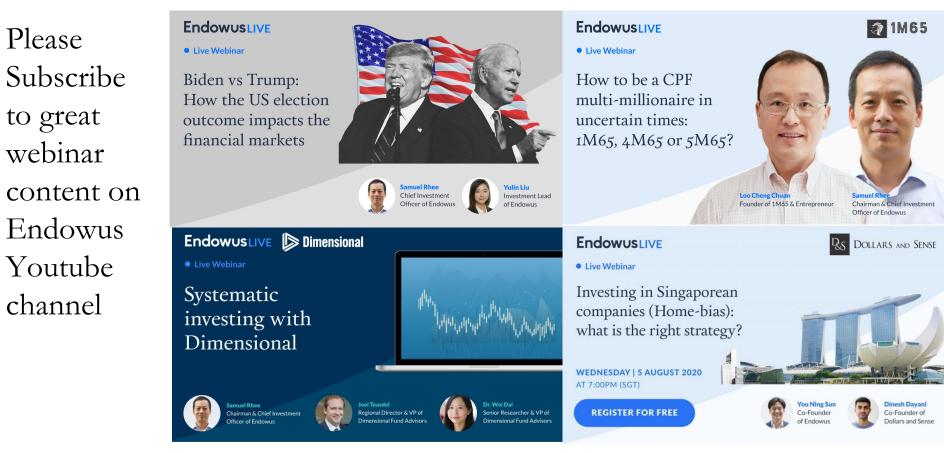
Most people recommend dollar-cost averaging as a measured way of starting to invest. But what is it exactly, and what kind of investor is it suited for?

new EndowusLIVE Live Webinar Investing for Women Take charge of you finances to live the life you want

Webinar

Webinar: Investing for women: Take charge of your finances to live the life you want

Sin Ting So, Chief Client Officer of Endowus, and Anna Haotanto, Founder of The NewSavvv and COO of ABZD

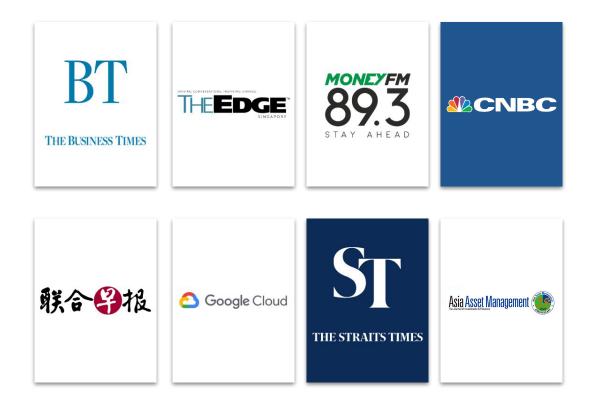


Endowus in the news

THE STRAITS TIMES:

"Locals who want to invest their Central Provident Fund (CPF) savings are being wooed with a less costly option by financial advisory firm Endowus.

Its new portfolio service for such savings is charging all-in fees that are less than one-third of the estimated market charges for a CPF Investment Scheme (CPFIS) portfolio."





Endowus in the news



Endowus launches CPFIS portfolios with markedly lower fees

It has partnered UOB Kay Hian, which has been awarded CPFIS Investment Administrator status. BY GENEVIEVE CUA



THE STRAITS TIMES The Sunday Times | Sunday, October 21, 2018

Invest

Portfolio services managed by financial advisers gain ground Investors should watch for portfolio costs, track record and adviser remuneration firms will charge a wrag Tapping the professional ients." Mr Ho Song Hai, FSMO: FA fine Type of service **Portfalia fe** AM FA Wrap fee of 15 0.7% for CPVIE Advisory. All-in access fee \$100,000 \$1,000 kimp sum: \$500 a month Advisory 0.5.15% commissions \$10,000 for a porticilo the size of the portfolio services arket may be partially gleaned on iFast Financial, a leading in-See 0-1%; sales charge 0-3%; Discretionary whap fee 0.2-1%; platform fee 0.2-0.3% lump sum for achisory, RSP of \$100 SMOne.com. This column focuses on portfol All-in fee of 2.5% (1.5% Single premium \$1,000 a month s that a port5 Source BT SUBJECTIONS COMPANY About 10 firms were contacted There are distinct banafit THE ADVISORY FIRM AND YOUR ADVISER/REP to a managed service. One lend, which is that it instils a discipline that may be hard to sticl to if you are on the DIY route. This discipline on the asset allocation thing funds - in addi-ilancing and monitor-ne for you. The model rtypically well diversimix end, you should ask for its record as well. Mr Ho says PSM MAPS is also return-focused, and allocate sets "based on our view of th derlying economics, corp changes. Financial advisories which con-currently hold a restricted fund management licence or a capital markets services licence may offer enables you to stay the course and harness the power of compounding portfolios are typically wen to so a fied, and should be attuned to your ink secartic and the risk you need eturns, through goo earnings and valuations". Mr. Cheng. Chye. Hsem, Provitimes and bad. ings goal. Here are some points to note if Mietually all firms will have ADVISER REMUNERATION a number of pre-set mode nortfolios. The question is how far the representative is able to deviate from the istributors. The issue with o portfolio. If the adviser is given a lot of leeway, be alert to the reasons why he is deviating, particularly in 10 Adapt & Grow BIGWALK 2018 **ST**wine Get news from THE STRAITS TIMES



Are robo-advisers doing what they say? And should we even call them that?



me itself does not hold any worth a

artificial intelligence (AI) in the process. However, closer examination suggests that

ditional brokerage firms, fund manage-ment companies and firmscula advisers such as Vanguard, Schwab, Morgan Stan log and BlackReck. Independent direct-to-consumer busi-ness-to-consumer (R2C) robo-advisers which the Ammer (R2C) robo-advisers

with the largest assets under manag

with little "robo" or advice.

Who are you, Robo?

ees lunch services in the past couple of years. These are near both BLC play-ees providing direct-to-consume servic-ea as well as equivanes-to-business H2B. players who target the growing wohth management industry here. Same have launched "block" services that marry cobo with human interactions, which also have their costs in the US. Some set star-ted by with service in the US. Some set star-ted by the service in the US. Some set starrobo-advisers charge for managing. p fintech companies and some are ser Durrent solutions normalar in the mar-

tries to time the market - something in areas such as optimisation and rebalcritical line algorithms does not mean you are using AI or machine learning, just like selling something on Amazon does not mean you should start calling the com-pany a sobo-retailer. The offline os-ordine (020) certersion of the user experime is in itself meaningful, espectially in reduc-ing cost and breadering access, but that is when it methods makes means as call

ands rather than single securities (such

The cost of an additional 1% in fees

the case currently. One area in which the robo-adviser save focused on, and have somewhat ivered, is lowering the cost of access-Roho-adviser or roho-fund manager

The key therefore is not the name, by

fistic manner to improve their chance

specially in actually managing large



© Cartoonbank.com

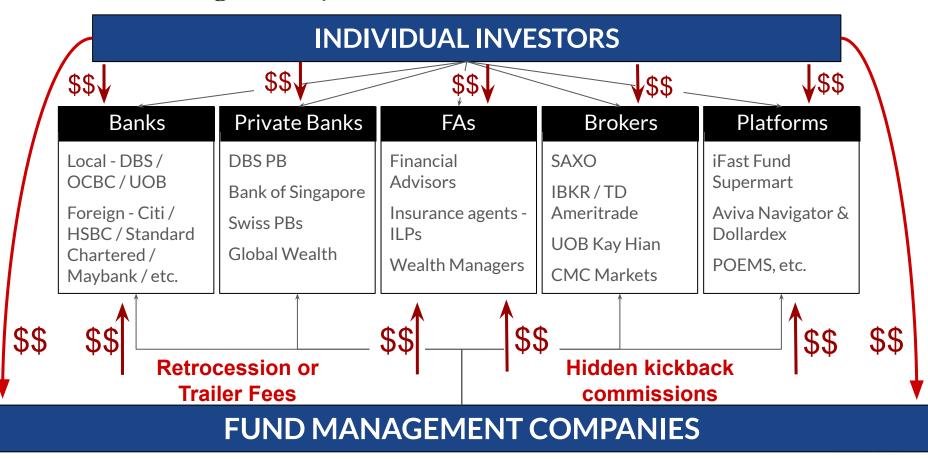
As always, it is all about incentives.

Align the incentives and the rest will fall in place.



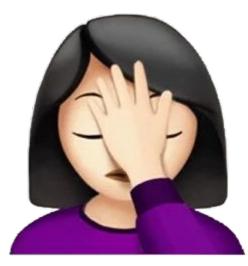
"Try this—I just bought a hundred shares."

Who is making money off of us and our future wealth?



Wait...how much are financial advisors actually making off me?

Why did I sign up for that policy...





Singapore is below average in fees.

It is a distribution problem.

It is a trailer fee kick back problem.

Global scorecard

Fund markets' grades in terms of fees and expenses in 2019

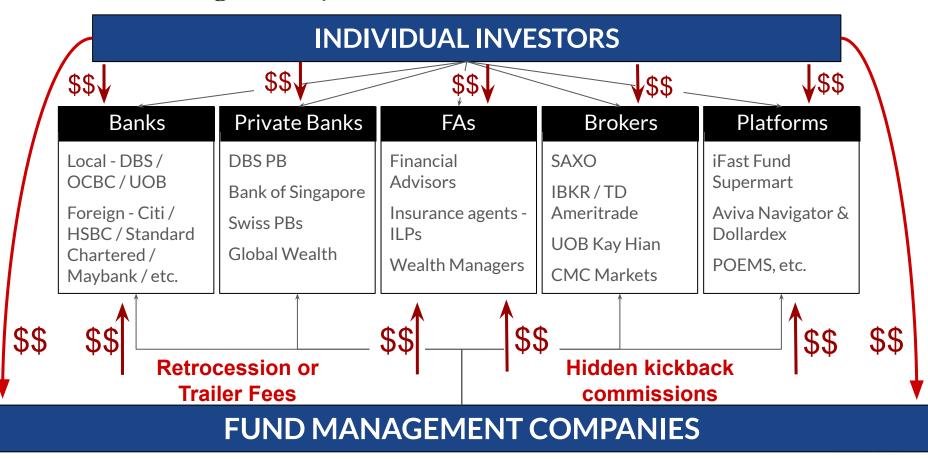
ABOVE AVERAGE	AVERAGE	BELOW AVERAGE	BOTTOM
New Zealand	China	Belgium	Italy
Sweden	= Denmark	Canada	= Taiwan
Switzerland	Finland	= France	
= Thailand	🔺 India	= Germany	
= UK	= Japan	= Hong Kong	
	= Korea	* Mexico	
	= Norway	= Singapore	
	South Africa	= Spain	
	 New Zealand Sweden Switzerland Thailand 	 ✓ New Zealand ▲ China ✓ Sweden = Denmark ▲ Switzerland ▲ Finland = Thailand ▲ India = UK = Japan = Korea = Norway 	 ✓ New Zealand ▲ China ▲ Belgium ✓ Sweden = Denmark ▲ Canada ▲ Switzerland ▲ Finland = France = Thailand ▲ India = Germany = UK = Japan = Hong Kong = Korea * Mexico = Norway = Singapore

Grade change indicators since last study:

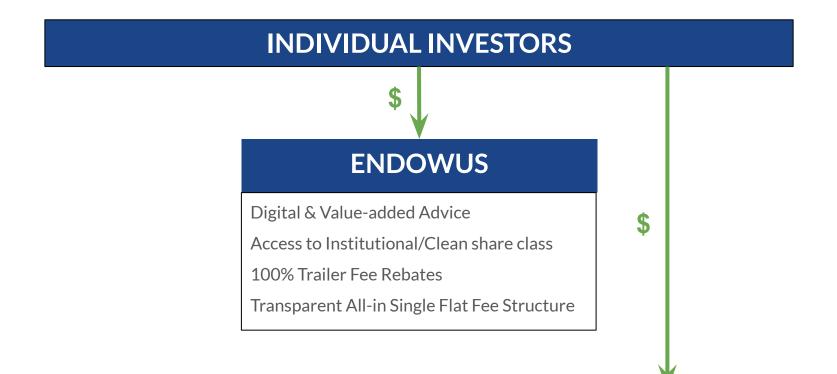
▲ Improved; ▼ Declined; = No change; *New to study

Source: Morningstar

Who is making money off of us and our future wealth?



How Endowus does it differently - Alignment of incentives



FUND MANAGEMENT COMPANIES

How Endowus does it - True Amazonification of wealth Access to all products, Curation to clients needs, Unique access to new solutions

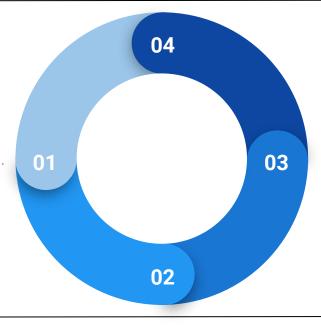
Fund manager & fund selection onto the Endowus Platform

Alignment in Values

We will only work with FMCs that share common values towards fiduciary duty and improving client outcomes

Best in Class

Curate and select from the best in class, best performing funds from the largest global and local fund managers and



Curation to Clients

Due diligence & selecting the funds has to go hand-in-hand with the fit and suitability to client's needs, goals and portfolios.

Lowest Cost Achievable

Work with our FMC partners to get to the lowest fees curated for our clients. Accessing institutional share class or through 100% trailer fee rebates.

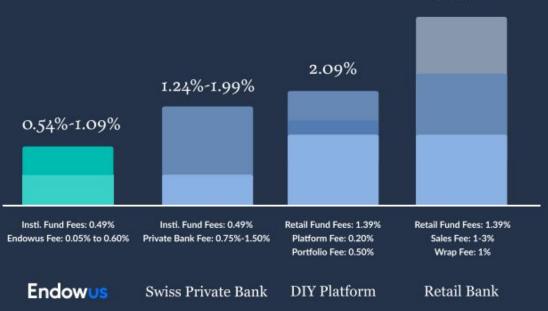
Partnering & standing on the shoulder of giants

No need to reinvent the wheel. Products(funds) are not the competitive advantage. It is better, easier and cheaper to use fund managers who are the experts in building product. We do not create funds using ETFs like Robo-advisors. We can localize products to local investors in the most efficient way by accessing institutional share classes and rebating fees. We partner with the largest global and local fund managers, who combined manage **over \$11 trillion of assets**, to find the most suitable SGD products for all Singapore-based investors for CPF, SRS and Cash.



PORTFOLIO SOLUTIONS WITH ENDOWUS VERSUS INDUSTRY

Accessing the institutional clean share-class of funds and 100% trailer fee rebates, dramatically lowers the cost of investment for Endowus clients.

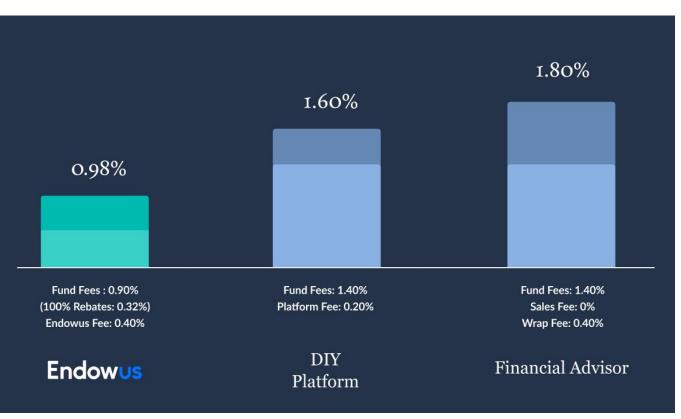


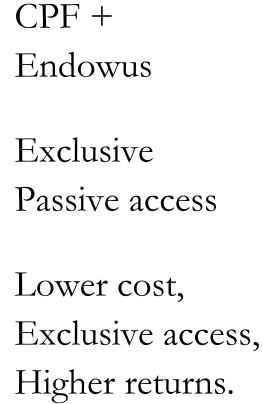
3.39%+

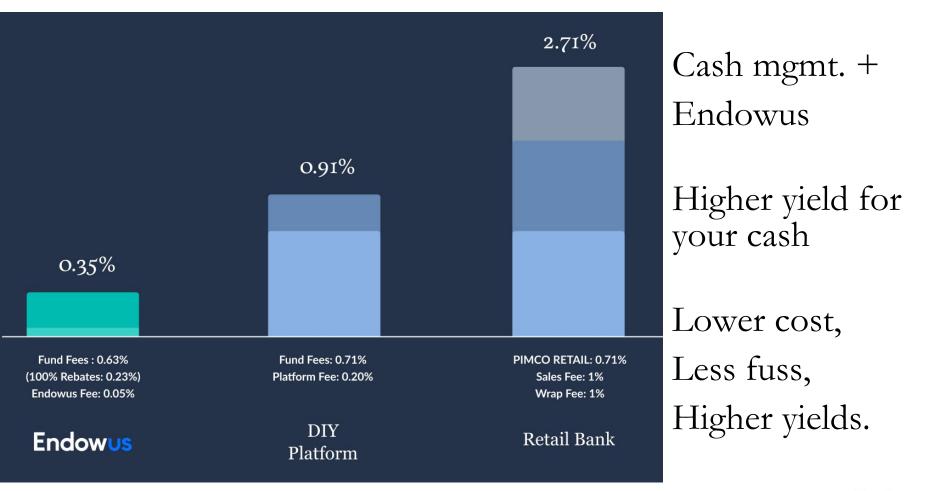
Endowus Institutional Access

PIMCO +

Lower cost, Exclusive access, Higher returns.



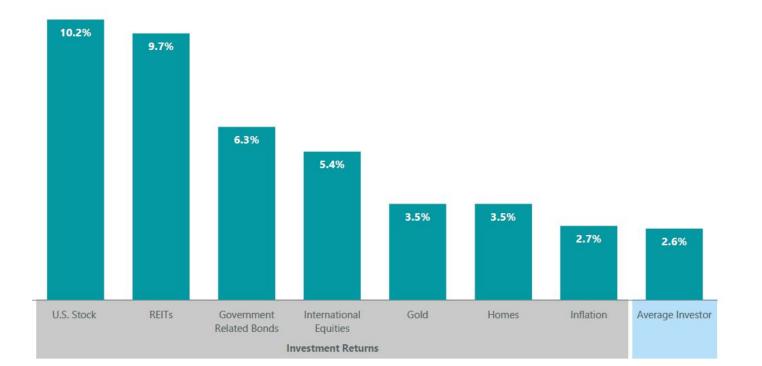




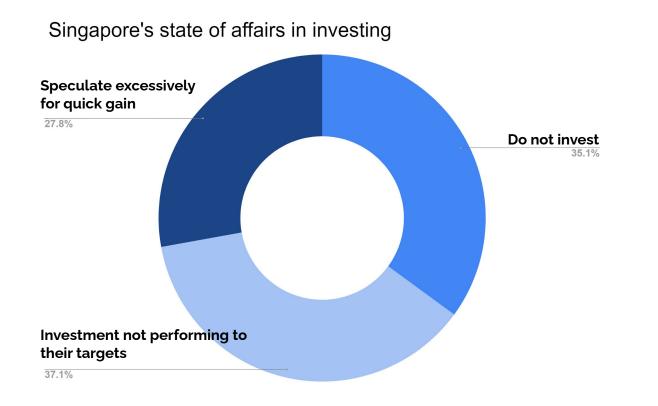
EndowUS

Individual investors have it tough... for a reason

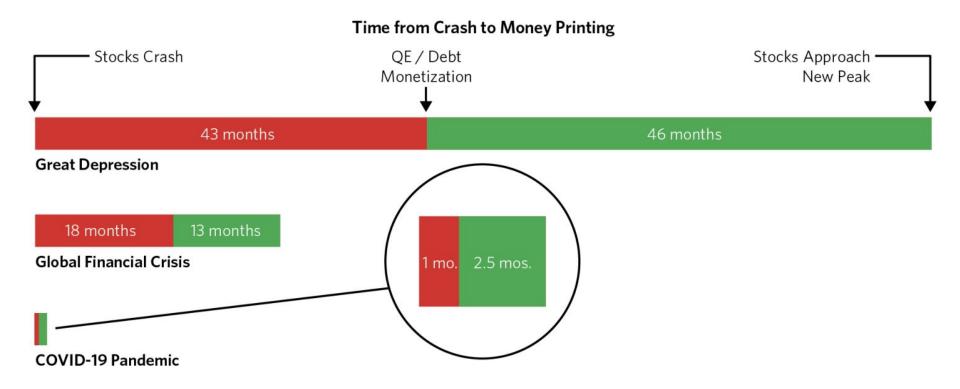
30 Years Annualized Returns (1987-2016)



Most are not investing or not investing right



Fastest bear market and market recovery to a new high in history



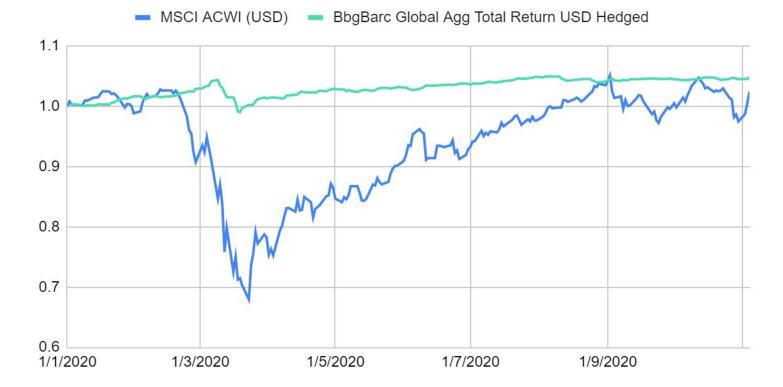
USA Equity Drawdowns Larger Than 20% since 1925

Max Decline in Interest Rates

This March was	P
no ordinary	
correction. Was	2
the 5th biggest	
fall in history!	ſ

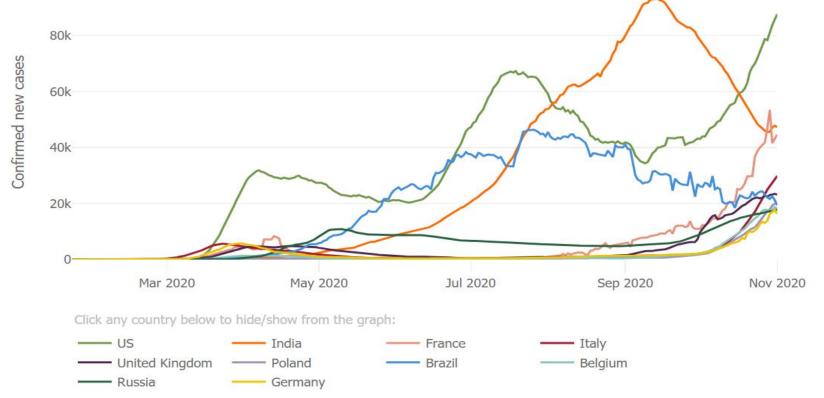
Period	Equity Drawdown	Short Rates	Long Rates				
1929-1945	-84%	-4.8%	-2.6%				
2007-2012	-52%	-3.4%	-2.6%				
2000-2006	-46%	-5.6%	-2.5%				
1973-1976	-43%	-4.6%	-0.9%				
2020	-34%	-1.5%	-0.9%				
1987-1989	-29%	-0.6%	-1.5%				
1968-1971	-29%	-5.0%	-2.5%				
1962-1963	-22%	0.0%	-0.3%				
1946-1949	-22%	-0.1%	-0.4%				
Average	-40%	-2.9%	-1.6%				

Markets fell before and recovered faster than thought



Endo²⁶us

Still a lot of uncertainty over future trajectory of covid cases

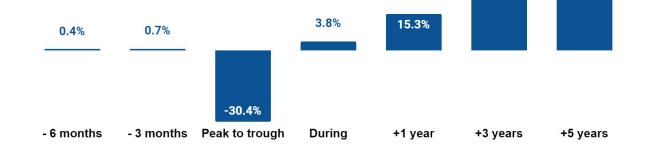


Source: John Hopskin University & Medicine, as of Nov 3, 2020

Don't worry about where markets will head.

In a typical recession, this is what happens to stock markets

If you slept through it then you would have missed the 30% fall





45.8%

Don't try to time the market you're not smarter

You don't have to outsmart the market to be be a successful investor - it is already smarter than any of us individually.

Markets have historically rewarded long-term investors.

Cost of trying to time the market

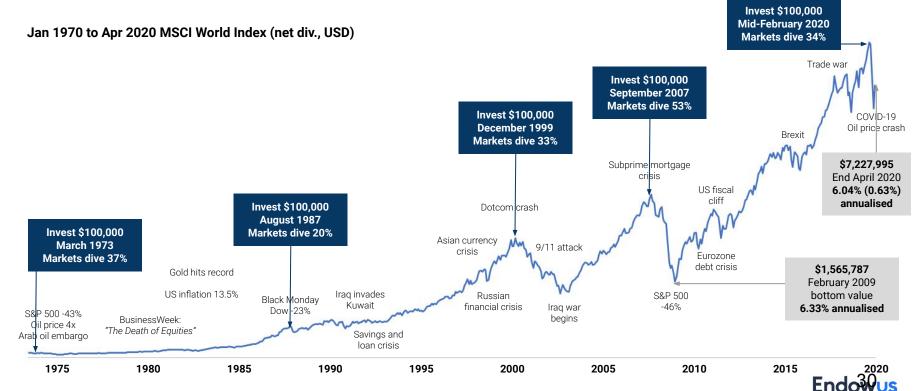
Growth of \$1,000 invested in US Stocks from Jan 1 1970 to Mar 17 2020

Total		\$121,353		
Minus the best performing d	ау		\$108,758	
Minus the 5 best days		\$77,056		
Minus the 15 best days	\$43,472			
Minus the 25 best days \$2	6,989	-\$94,3	64 Endow	

Fndow

THE BUSINESS TIMES Time in the markets (not market timing)

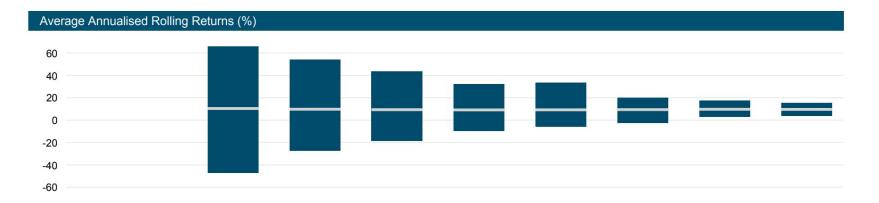
If you were the worst market timer in the world, but remained diversified and let the power of compounding interest work for you, you would have done alright, and much better than the average investor.



The index is not directly investible and the illustration does not include associated transaction and holding costs

The longer you invest, the stable the return

Monthly: 1/1/1970 - 30/9/2019



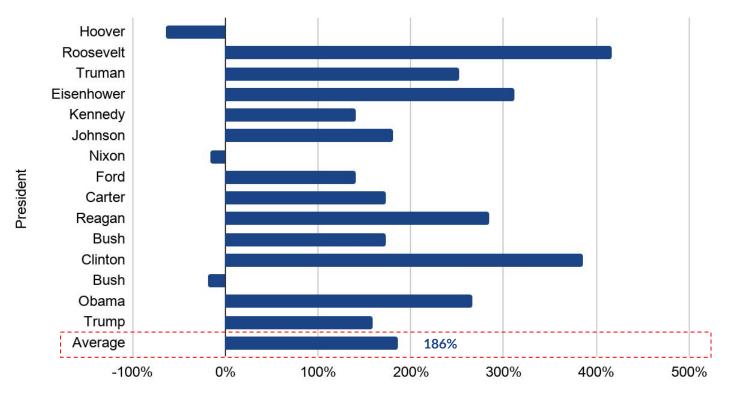
	1 Year	2 Years	3 Years	4 Years	5 Years	10 Years	15 Years	20 Years	
MSCI World Index (net div.)	10.39	9.74	9.34	9.14	9.22	9.38	9.70	9.59	
Best Return (start date)	65.97	(9/1985) 54.03	(5/1985) 43.73	(8/1984) 32.28	(9/1983) 33.64	(8/1982) 20.05	(9/1977) 17.47	(10/1974) 15.41 (4/1980))
 Worst Return (start date)	-47.12	(3/2008) -27.47	(3/2007) -18.38	(4/2000) -9.78	(4/1999) -5.68	(4/1998) -2.55	(3/1999) 2.80	(3/1994) 3.67 (3/1989))

Endowus

Data and Performance returns shown are for illustrative purposes only. Past performance is no guarantee of future results.

Equities has an upward sloping positive skew. Why trying to time the market is generally a terrible idea Annualized total return of ~9% 90 year chart of S&P 500 Index 1930~2020 (Log-Scale) 1000 500 100 50 10 5 1/1/1940 1/1/1960 1/1/1980 1/1/2000 1/1/2020

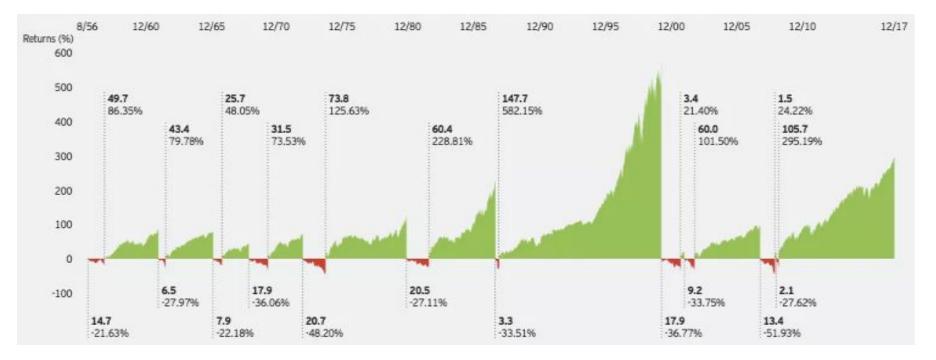
Market performance under different presidents



Market Performance

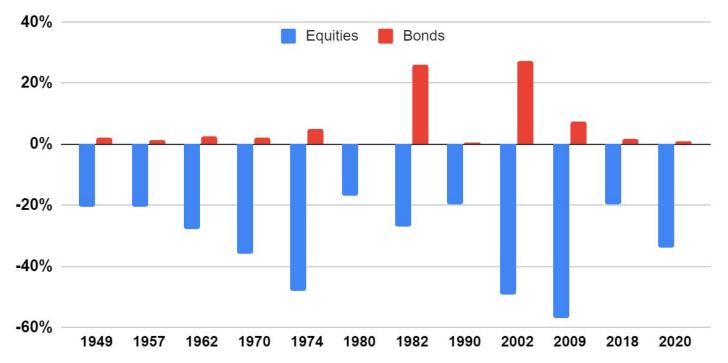


The markets tend to go up and for longer than you think!



Diversification matters most when it is important & needed

Equities vs Bonds during Recession



Recessions ending year

Why geographical diversification is important

There are **7.8 Billion**

people in the world, Singapore's population, 5.8 million

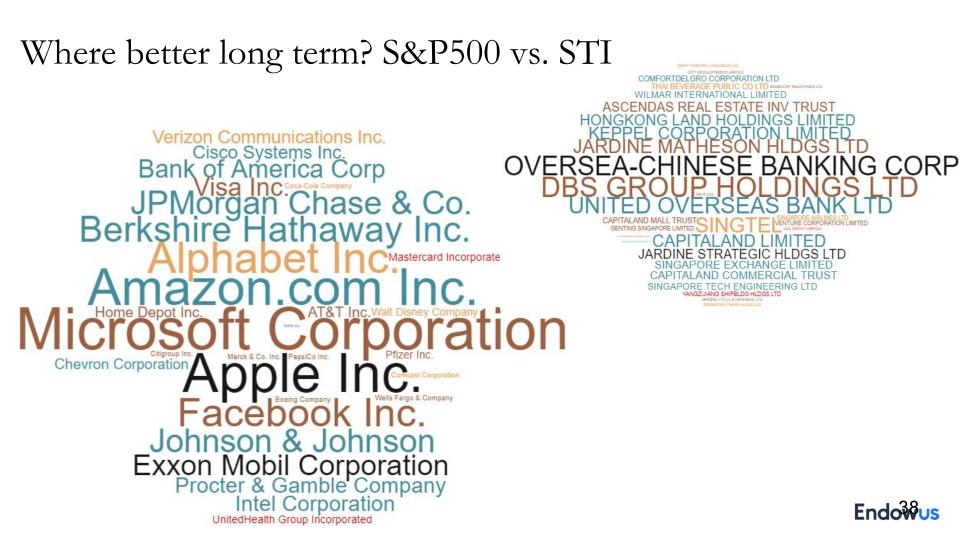
Singapore represents <1% in most global indices



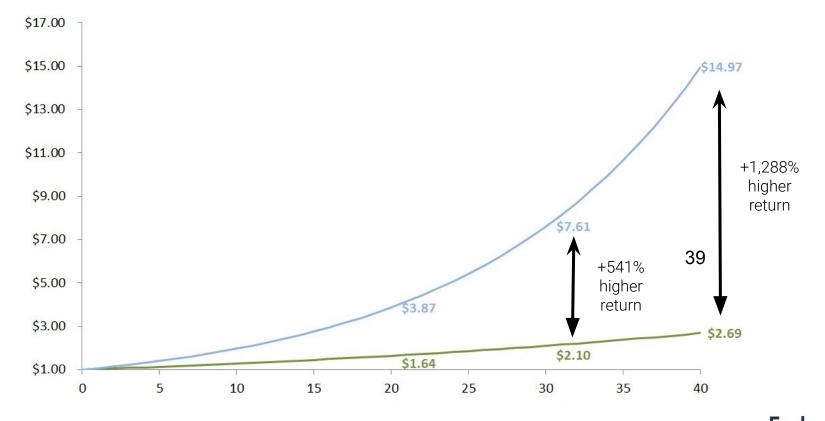


STI vs S&P500





Effects of compounding on growth of wealth



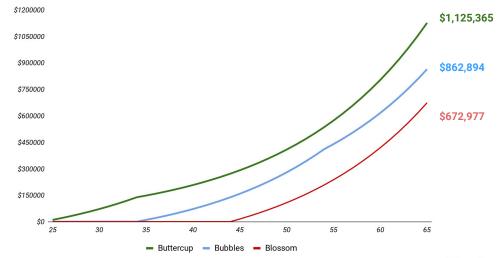
Data and Performance returns shown are for illustrative purposes only. Past performance is no guarantee of future results. Data shown his illustrative chart shows the impact of compounding of returns of 2.5% per annum against returns of a compound against returns of Actual returns will be different.

It's okay to mess up. Getting started and staying the course is more important.

A lot of people never get started because they're worried about making a mistake. But for the first years of your investment life, your savings rate is more important than the returns you get. Getting started is more important than getting it 100% right. John invests \$10,000 a year for 10 years between the ages of 25 to 35. In total he invests **\$100,000**. At 65, she has **\$1,125,365**

Jim invests \$10,000 a year for 20 years between the ages of 35 to 55. In total he invests **\$200,000**. At 65, she has **\$862,894**

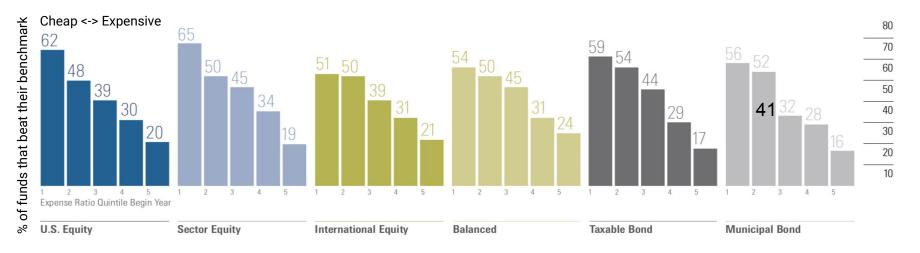
Jason invests \$15,000 a year for 20 years between the ages of 45 to 65. In total he invests **\$300,000**. At 65, she has **\$672,977**



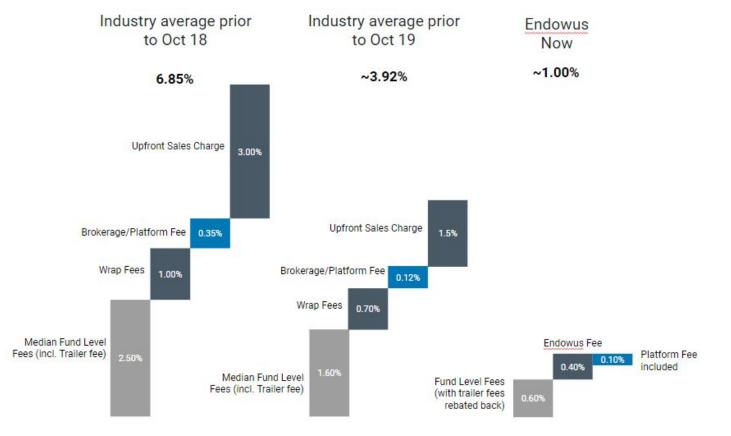
WTF: What The Fees?! - Cost matters

Consistent in each asset class, the cheaper the fund, the higher the success ratio.

"The expense ratio is the most proven predictor of future fund returns."



Comparison of Fees on the CPF-IS Platform



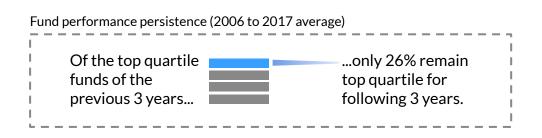
Small differences compound into major divergences in returns over time

Just math: The difference in additional 1% in returns

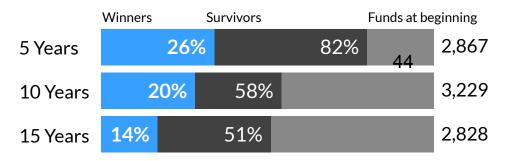


Outguessing the market, even for professionals, is not easy.

Few outperform persistently, many don't survive and few outperform for an extended period.

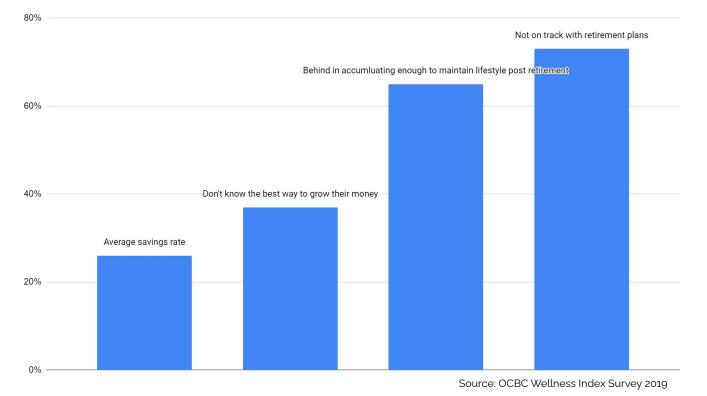


Survivors and winners (as of December 31, 2017)



Singaporeans have major financial issues ahead The biggest being retirement adquacy

OCBC 2019 Financial Wellness Survey



Life gets more expensive



20 PRICE DIFFERENCES IN SINGAPORE

BETWEEN 1990s vs 2010s

	THEN 1990s	NOW 2010s	
Корі	\$0.40	\$1.20 🕇	
Public Transport	\$0.65	\$2.00	
Movie Tickets (Weekend)	\$6	\$12.50 🕇	
Taxi Services	\$15	\$10 🤳	
Marriage Reg. Fees	\$26	\$42 🕇	
Healthcare (B1 ward)	\$500	>\$1000 🕇	
Overseas Holiday Accoms.	\$300	≤\$100 👃	
Brokerage Fees	hefty fees	\$10 🦊	



Seedly seedly.sg

Life of two chickens

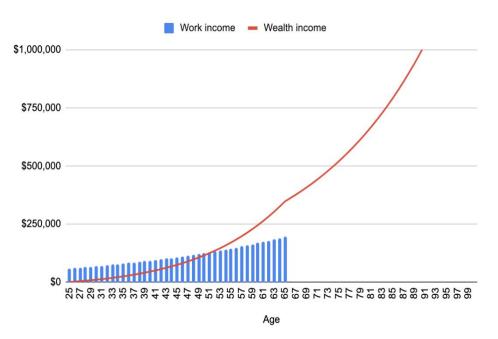
"Work Chicken"

This is you - your work, creativity and labour is translated into the money you make from your efforts. We can call this human capital. The number of eggs it produces typically grows through your working life (as your salary increases), but will slow down as you reach retirement.

"Wealth Chicken"

The money you accumulate, inherit (if any), and invest. We can call this financial capital. The number of eggs it produces is relative to the size of the chicken (amount of capital accumulated) and the quality of the food you feed it (how you invest it).

Both of these chickens produce eggs (money) at varying speeds throughout life and should cross paths at some point.



Assuming post-tax annual work income growth starting at \$60,000 at age 25 (growing 3% until retirement age of 65), spending at \$30,000 (growing at 2% inflation). All unspent money being invested and achieving a moderate annualised return of 5% p.a.

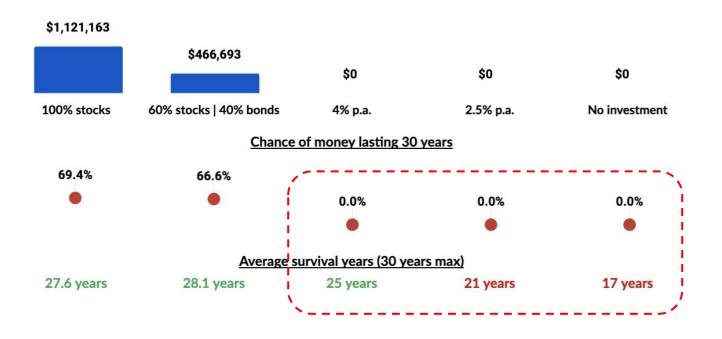


SGD, Monte Carlo simulation result, with 2% inflation assumption

Median ending value after 30 years

That's \$4,167 per month!

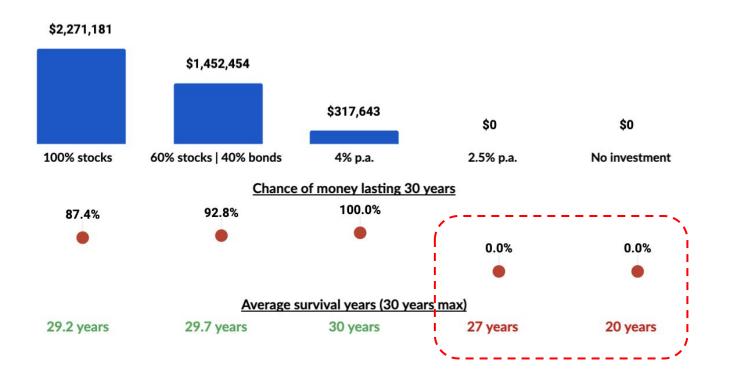
Endo



SGD, Monte Carlo simulation result, with 2% inflation assumption

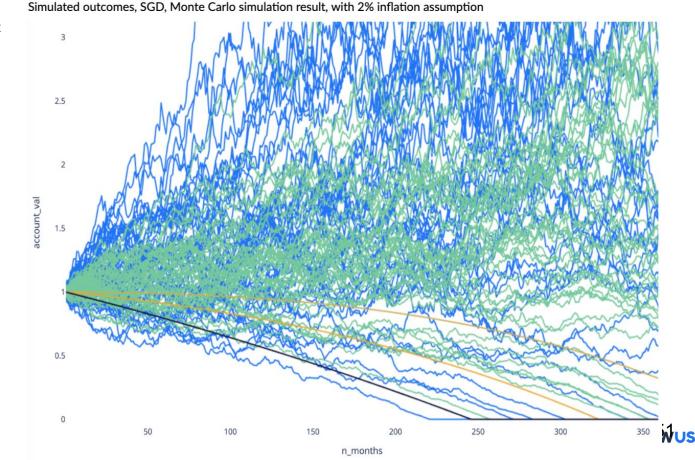
Median ending value after 30 years

That's \$3,333 per month!



Median outcome, SGD, Monte Carlo simulation result, with 2% inflation assumption Investing is the 100% stocks \$2.271M only way to 60% stocks 40% bonds \$1.452M improve your \$2.000.000 = 4% p.a. \$379K chances of - 2.5% p.a. \$0 @27 years outliving your No investment \$0 @20 years savings \$1,000,000 \$0

It's not about the risk of losing money but improving your probability of success in retirement adequacy.



Once you decide on the rate of decumulation 3-5%, you can calculate how much you need to start with when you begin decumulation Example:

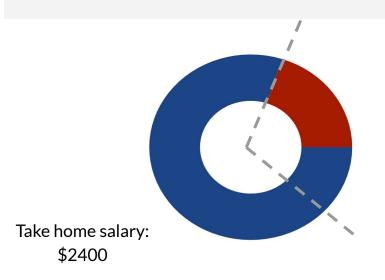
\$72,000 SPENDING PER YEAR

4% WITHDRAWAL RATE **\$1.8M** WHEN YOU START WITHDRAWALS



How much money am I contributing to CPF?

Total CPF Contribution: \$13,320 per year



20% CPF Contribution: \$600

17% Employer Contributions: \$510



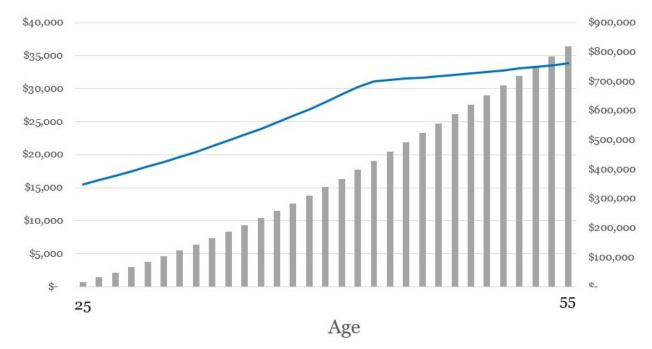
Source: CPF / MOM Data

Annual CPF Contribution

Cummulative CPF Contribution

Most of us will end up with a large pool of savings in CPF

With a starting salary of \$3,000, 4% annual increments and 2 months annual bonus, we will contribute close to \$800,000 in CPF by the age of 55.



*Contributions only, excluding interest earned.

Why we neglect our CPF monies



We cannot manage money we never "had"

But my CPF OA pays me 2.5% guaranteed by the government...



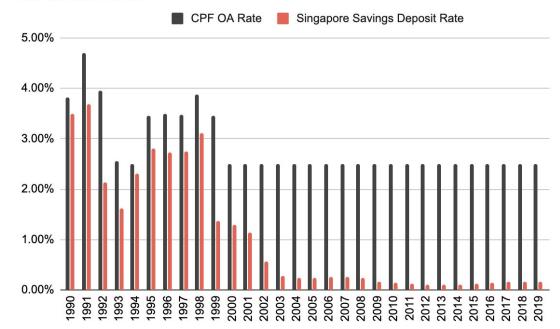
What is the CPF OA's 2.5%

As stated by the CPF Board,

"OA monies earn either the legislated minimum interest of 2.5% per annum, or the 3-month average of major local banks' interest rates, whichever is higher. The OA interest rate will be maintained at 2.5% per annum from 1 October 2019 to 31 December 2019, as the computed rate of 0.64% for bank rates is lower than the legislated minimum interest rate."

CPF OA rate vs Savings deposit rate

1990 to 2019, % in SGD





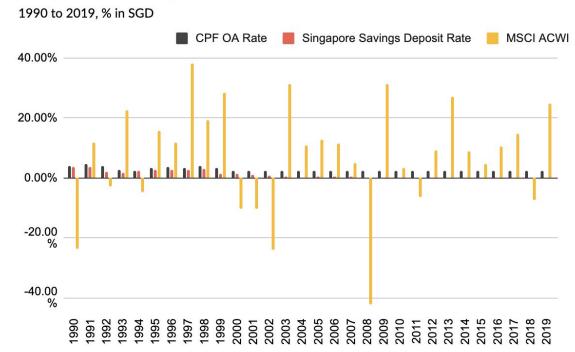
BUT

Your CPF is your long-term money and you should be <u>accepting volatility</u> to capture higher expected returns.



A bumpy ride to building wealth

CPF OA, Savings deposit rate vs. Global stocks



The markets vs. CPF OA's 2.5%

Let's say you invested \$50,000 in the MSCI ACWI. If you invested in Jan 1990, by Sep 2019, a period of almost 30 years

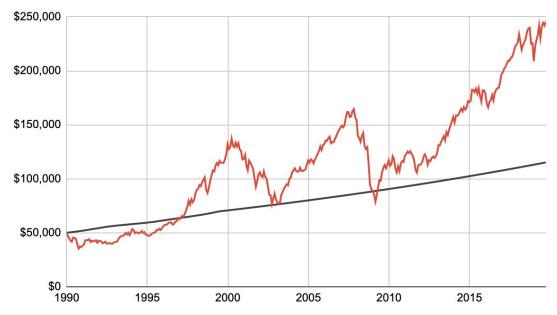
Invested: **\$245,796, a 392% total return**

Keeping your money in your CPF OA: **\$115,176, a 130% total return**

MSCI ACWI vs CPF OA

Jan 1990 to Sep 2019, SGD

- CPF OA - MSCI All Country World Index (MSCI ACWI)



Source: CPF Board, Morningstar



The markets vs. CPF OA's 2.5%

The longer you invest, the greater your chance of out performing the CPF OA rate.

Periodic success rate over CPF OA

Jan 1990 to Sep 2019 monthly rolling data, SGD

	Singapore specific indicators		Bond index		Stock indices		Balanced	
Period	CPF OA Rate	Singapore Inflation	Singapore Savings Deposit Rate	BB Global Aggregate Bond Index (BBGA)	MSCI ACWI	MSCI World	S&P 500	60% MSCI ACWI 40% BBGA
1 Year	n.a.	20%	0%	75%	67%	66%	75%	70%
3 Years	n.a.	24%	0%	93%	73%	71%	73%	77%
5 Years	n.a.	23%	0%	99%	63%	63%	64%	71%
10 Years	n.a.	17%	0%	100%	79%	78%	77%	85%
15 Years	n.a.	0%	0%	100%	82%	79%	92%	100%
20 Years	n.a.	0%	0%	100%	100%	100%	100%	100%

Source: CPF Board, Department of Statistics Singapore, Morningstar



CPF millionaires is a real thing - 1M65, 4M65, 5M65?

1M65

Saving \$1m through CPF



Mr Loo Cheng Chuan with his wife Lee Bee Yee and three children Kate, Ben and Emily. PHOTO: COURTESY OF LOO CHENG CHUAN

O PUBLISHED SEP 4, 2016, 5:00 AM SGT

Mr Loo, 44, went about creating a low-risk line of defence by using the Central Provident Fund (CPF), particularly the Special Account, as his investment vehicle.

"It's simply creating a financial safety net by topping up your Special and Medisave Accounts at a young age, as young as possible, and just letting it compound over a long period of time to over half a million dollars," he says. "Combine that with your spouse, you will reach a million dollars at age 65." \$1m in CPF by age 65



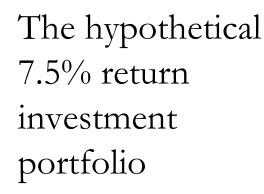
Mr Wong at home with his wife, Ms Loo Hoey Lit, and their 17-month-old son Zii Xiang. Mr Wong, who owns a software-development firm, calls his CPF funds his retirement "safety net". His aim is to have enough money in his Special Account by age 45, so as to give it time to grow to \$1 million by the time he turns 65. ST PHOTO. ONG WEE JIN

Mr Wong owns software-development firm 2359 Media, which he set up with \$12,000 in June 2009, a few months before he graduated from the National University of Singapore (NUS) with a degree in Quantitative Finance.

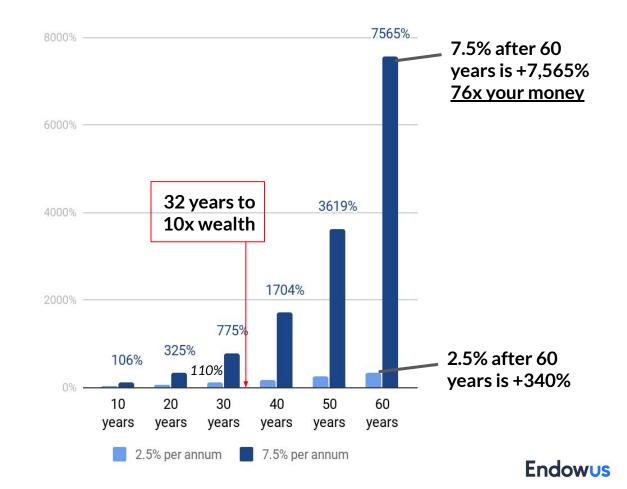
His firm now has 100 staff in its three offices, in Indonesia, Vietnam and Singapore. He aims to own more than one business in the near future and sees himself managing these enterprises for a long time.

Endowus

Source: The Straits Times, 14 August 2016 and 4 September 2016 ©Singapore Press Holdings Limited.



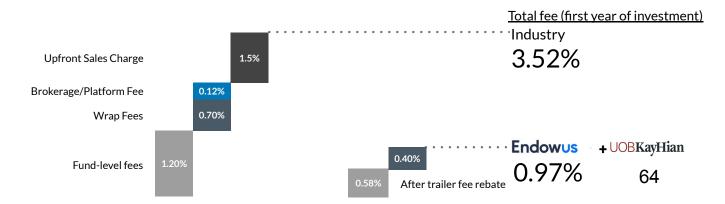
You need an investment strategy that is <u>holistic and diversified</u>, with a <u>certainty of outcomes</u> so that you can reach your goals with a high probability of success.



The Problem with Cost

Solving problems intelligently and at every layer of cost

For first year of investment, assuming an equivalent 60:40 balanced investment portfolio



Pioneering a new business model

100% trailer rebates to reduce costs and align client interest.

The Problem with Access



Stock funds in CPFOA advised portfolios

Developed markets Lion Infinity (Vanguard) Global Stock Index Fund Fund rationale KIID/PHS

Lion Infinity (Vanguard) US 500 Stock Index Fund

<u>Endowus Exclusive</u>. A passive index investment strategy using the Vanguard Global Stock Index Fund as the underlying fund that is designed to track the performance of the MSCI World Free Index by investing in all, or a representative sample, of the securities that make up the index.

Schroders

Investments

LEGG MASON

GLOBAL ASSET MANAGEMENT

Endowus Exclusive. A passive index investment strategy using the Vanguard US 500 Stock Index Fund as the underlying fund that is designed to track the performance of the S&P 500 index of large US companies, by investing in all, or a representative sample, of securities that make up the index.

Emerging markets Schroders Global Emerging Markets Opportunities Fund rationale KIID/PHS

The fund invests to provide capital growth and income by investing in equity and equity related securities to companies in emerging market countries worldwide.

Asia-Pacific First State The fund inv

US market

First State Dividend Advantage Fund

Fund rationale KIID/PHS

KIID/PHS

Fund rationale

The fund invests to provide capital growth and income by investing in equity and equity related securities to companies in emerging market countries worldwide.

Bond funds in CPFOA advised portfolios

Developed markets Legg Mason Western Asset Global Bond Trust Fund rationale KIID/PHS

The fund aims to maximise total returns in Singapore Dollar terms over the longer term by investing in a portfolio of high-quality debt securities of Singapore and major global bond markets such as the G10 countries and Australia and New Zealand hedged back to Singapore Dollars.

Singapore market Eastspring Investment UT Singapore Select Bond <u>Fund rationale</u> <u>KIID/PHS</u>

The fund aims to maximise total returns over time by investing primarily in Singapore-dollar denominated debt securities and foreign currency debt securities which will be hedged back into Singapore Dollars.

Global short

UOB Asset Management United SGD Fund

Fund rationale KIID/PHS

The aim of the fund is to invest substantially all its assets in money market and short-term interest bearing debt instruments and bank deposits with the objective of achieving a yield enhancement over Singapore dollar deposits.

Download Endowus CPFOA-IS factsheet with historical returns, underlying funds, and investment process through this link.

Endowus CPF OA portfolios



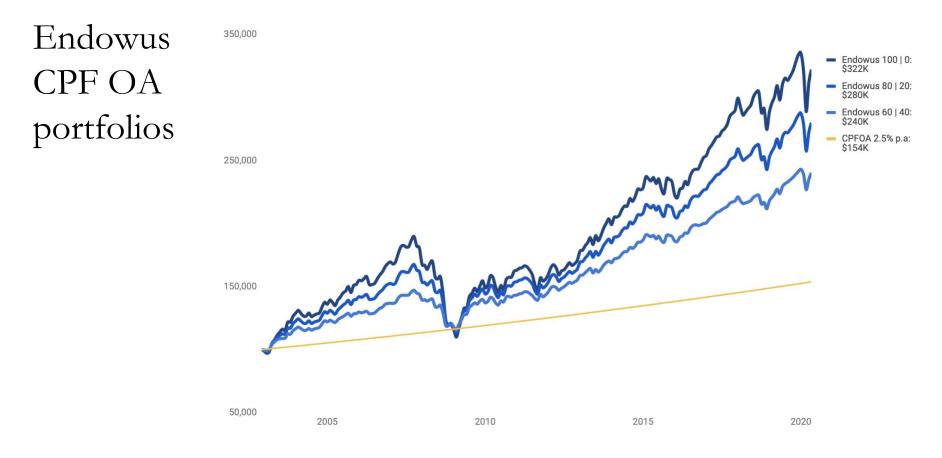
eastspring

A member of Productial planters

nvestments









Solving for the Customer experience: A brand new way of CPF investing

You get a seamless online onboarding process with full MyInfo integration including CPF balances made available. All taking less than 10 minutes without having to visit a physical bank branch

Without existing CPFIS Account

Open account with Endowus & UOB Kay Hian **Endowus** UOBKayHian

Myinto

Connect your CPF Investment Account with UOB/DBS/OCBC by inputting AC# at Endowus

2

CPF Investment Scheme Self-Awareness Questionnaire. Required by the CPF Board. No pass or fail.



Open CPF Investment Account with any Agent Bank, including UOB exclusive online onboarding for Endowus customers Endowus ##UOB



Advisory tools to help you build the portfolio suitable for

you...

	30%			MEDIUM LOSS TOLERANCE
0% 5%	20%	40%	60%	Grow capital by taking some risk
0 - 1.0% Up to	olerance for this Fo 03.5% oldings Fees Performa		h management g	goal? 🛈
) The portfolio you have	constructed is aligned to your	stated risk tolerance a	and goal.	
The portfolio you have 27.27% to +30.819 Vorst to Best 1 year Return rom Jan 2003	% 6. (stated risk tolerance a	0.94% Total Annual F	°ee ⊾ Endowus fees ①
27.27% to +30.819 Vorst to Best 1 year Return	% 6.(Avg Fro	61% g. Annual Return	0.94% Total Annual F	
27.27% to +30.819 Vorst to Best 1 year Return rom Jan 2003 ①	% 6.(Avg Fro	61% 3. Annual Return m Jan 2003 ①	0.94% Total Annual F	
27.27% to +30.819 Vorst to Best 1 year Return rom Jan 2003 O nderlying Holdings	% 6. Avg Fro 60.0	61% g. Annual Return m Jan 2003 ①	0.94% Total Annual F Includes Fund &	k Endowus fees 🛈

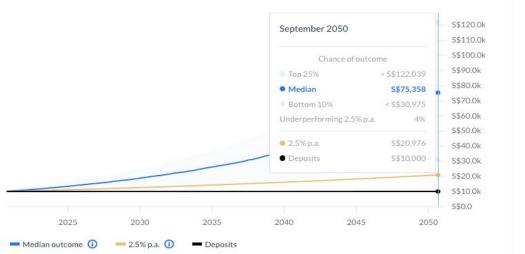
Fees

...and transparency on every detail to help you make informed decisions.

Fund-level Fees	0.6010%
Rebates	(0.1650%)
Fund-level fees after rebates	0.4360%
Endowus Access Fee	0.5000%
Total cost per year	0.9360%
Compared to industry average cost per year	2.5000%

Goal Projection

This is an illustration of your goal. We ran 1,000 simulations to determine your range of possible outcomes in the future, net of all fees.



No hidden costsNo sales chargesNo trailer fees



Endowus is the only digital wealth partner that can manage all your source of funds here in Singapore efficiently

Working together to meet your personal circumstances, needs, goals

CPF-OA

Long term strategic retirement planning through efficient & passive investing to secure your financial future

CASH SAVINGS

Maximize wealth while balancing your income with living costs and liabilities such as housing & education SRS

Tax efficient method of building long term retirement in addition to CPF. Only tax efficient benefit for foreigners



Money is meant to enable your life. Not control your life.



Focus on what you can control as an investor.

CONTROL

- Your career

- Your asset allocation diversification

- Investment costs

- Your behaviour

NO CONTROL

- The US elections

- The economy

- Stock market returns

- Short-term movements in individual stocks



You need a reliable partner in your investing journey. To do the hard work for you, to make investing easier for you.

How Endowus helps you keep control

- **Independent advice** always suitable and aligned to your best interest, needs & goals.
- **Lowering costs** at every layer imaginable to the lowest achievable.
- **Making investments efficient** taking care of all your needs of FX, tax, optimisation, rebalancing to make it seamless.



The types of **MORE RISKY** Cashflows Asset Allocation Plan Example - Retirement liabilities we - Education Expected cash flow need - Rent face, and the **-ESS RISKY** - Healthcare - Loan repayment plans to address Lump sums **MORE RISKY** - Asset purchases them Expected lump sum - Downpayment - Wedding Depending on when you need to - Gifts LESS RISKY use money, and the pace at which you plan on using it (cashflow or lump sum), the most suitable **MORE RISKY Continuous** asset allocation plan to reach In-line with risk tolerance of goal - Rainy day your goal with the highest - Wealth accumulation probability will change. **-ESS RISKY**

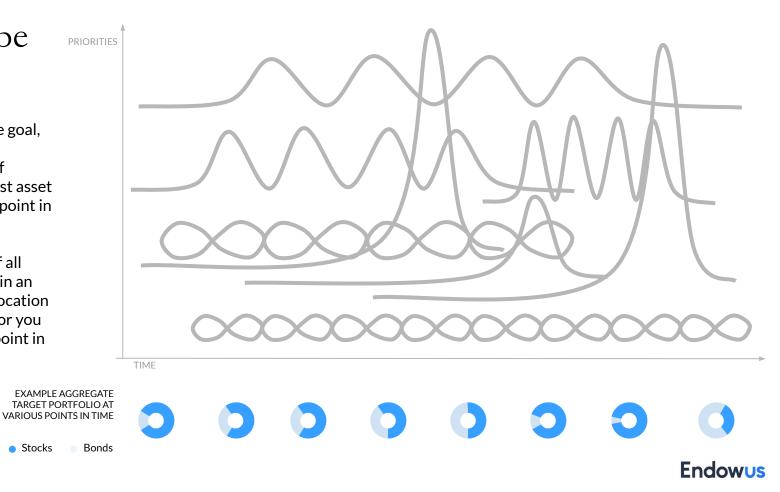
TIME

Life can be messy.

No matter what the goal, we apply the same scientific process of determining the best asset allocation at every point in time.

The combination of all these goals results in an aggregate asset allocation most appropriate for you now, and at every point in the future.

Stocks



Your money in buckets

Appropriate amounts of compensated risk based on your needs

Cash Management

- Rainy day

- Cash flow needs in the near future
- Lower risk & volatility

2-5 years

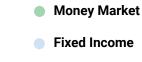
Cash flow needs in the near future
More conservative to avoid permanent capital loss when capital is needed

5-10 years

Cash flow needs in the mid-term
Afford to take more volatility, depending on nature of cash flow

10 years +

Cash flow needs in the longer term
Afford to take great volatility (>40%
drawdowns) and capture higher returns



Stocks







Endowus Cash Smart

- Up to 2% projected yields.
- Oaily accrual of interest returns.
- No lock ups & unlimited transfers.
- Two options tailored for you.
- Low cost. No sales fees. No transaction fees. 100% trailer fee rebates.

In the world of Endowus

Your goals are precisely defined,

You have a process for achieving your goals, and

You have access to the experts, strategies, and products to achieve your goals.



Investor fund protection mechanism (example)

Endowus never touches client funds. We put in place layers of institutional frameworks that put regulated, independent parties between your assets, Endowus, and asset managers such as Dimensional



Endowus fees

- No sales fee.
- No transaction fees.
- 100% trailer fee rebates.
- One all-in, transparent Access Fee.
- Less than 1/3 of the industry average (est.)

ACCESS FEE PER YEAR BASED ON ASSETS UNDER ADVICE (AUA), INCLUSIVE OF GST. MINIMUM INITIAL INVESTMENT S\$10,000 EXCLUDES FUND-LEVEL FEES OF 0.18% TO 0.64%

CPF & SRS 0.40% flat fee for any amount

 Cash
 0.60%
 Up to \$\$200,000

 Tiered. Not stacked
 0.50%
 \$\$200,001 to \$\$1,000,000

 0.35%
 \$\$1,000,001 to \$\$5,000,000

 0.25%
 \$\$5,000,001 and above

Cash Smart

0.05% flat fee for any amount



Advise, build, execute, and maintain, your portfolios



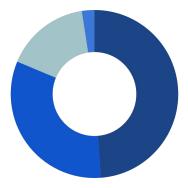
YOU, THE INVESTOR, control everything from Endowus.com

ENDOWUS, YOUR FINANCIAL ADVISOR, provides advice, portfolio construction, monitoring, and access to products

UOB KAY HIAN, YOUR CUSTODIAN, execute transactions provided by Endowus on behalf of investors

THE WORLD, YOUR INVESTMENT PORTFOLIO:

based on your goals and risk tolerance, Endowus creates a portfolio for you that access the world's stock and bond markets efficiently though global fund managers with the scale and proven track records to implement their strategies and manage your money.



Endowers



https://endowus.com/r?code=SPC_9BXCSMGL1R



Endowus

Introducing: Endowus Mobile App





