Canopy Platform





Make sense of data using an interactive and intuitive platform XIRR and USD Profit per ticker for 221 cutodim_creditsuisseprivatabanilingsingapore



Access richer and faster in-depth analyses

ASSET ALLOCATION BY GEOGRAPHY		Falers	nor Currency USD
	Orrography	Yolu: \$750	N of Assets
Otes -	Sirgapore	5305,407,40	25.355
	United States of America	5,302,645,69	94.00%
Autora -	Hong Kong	2,968,872,80	\$2715
United Audo Eminates	Owa	1894,748,70	7.28%
John -	Delastand	1.368.732.11	645
	Setterlands.	1.330.382.86	8.72%
Carl -	Cesh	1,207,318.40	5.195
Automatica -	India	074,017,80	4.105
	United Arab Environm	727,871,20	3.125
Delperant -	Autolia	621,015,69	16%
Own -	Germany	204,282,82	1.00%
	United Kingdom	359,504.17	1.00%
Paris Care -	Japan	206,680.00	1.04%
United States of America -	Russian Federation	300,387.00	1.29%
Departs -	Fana	212,375.84	1.125
produce a	CHEAN	255,808.05	1.10%



Generate periodic portfolio summary reports as PDF

\land Cathoot	Reports Clie					URLEAD	Test RM
Clients > Portfoli	o Summary						
A Countrations							
20						Seach.	
New	Gass 027	NEROS	A1913	Lasifier			
O fecont22	œ	71722044	71732054	000	65.20 (p.c.r.y)	-780.12(1385)	-581 82(4
O Antar	500	121-411-62	525,463,52	000	540.08 (0.101)	410316(1521)	4,183.56(1
O filcon	650	445,400.00	655,600.00	6.00			
O cetimulati	150	11,555,254,09	1873123670	-0125,95181	-229.352.4577 (59)	\$1,59 in (LON)	532996



Manage and compare performance between accounts



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Make Sense of Your Data





An intuitive and interactive web application that allows you (and your client) to view and better understand the aggregated wealth portfolio.

- Better understand asset allocation and risks
- Compare performance between accounts
- Understand what caused the changes in the net worth between any two custom dates



Better Reports, Better Communication





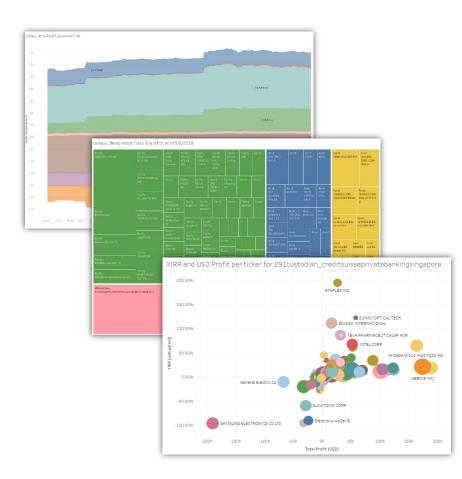
Generate customizable portfolio summary reports to review on-the-go.

- Download as PDF or PowerPoint
- Choose a template from our expanding reports library





Richer Visualizations, Faster Analytics





Our newest integration with Tableau allows richer visualizations of wealth data blended with daily updated market values.

- Explore ready-made reports including asset allocation change over time, XIRR/profit, transaction volume (by account) and many more
- Create in-depth analyses or your very own dashboard
- Select relevant charts for presentations or insert in emails with maximum flexibility





All Clients at a Glance

ents > Portfolio	Summary						
🕹 Download Data							
20						Search	(
lame	Base CCY	Net Worth	Assets	Liabilities	MTD		
falcon123	GBP	717,320.64	717,320.64	0.00	65.30 (0.01%)	-7,861.82 (-1.08%)	-7,861.82 (-1.0
Avatar	SGD	529,461.62	529,461.62	0.00	549.08 (0.10%)	-8,183.56 (-1.52%)	-8,183.56 (-1.5
falcon	USD	446,400.00	-653,600.00	0.00			
	USD	11,555,274.89	18,731,236.70	-7,175,961.81	-229,860.45 (-1.95%)	53,529.91 (0.47%)	53,529.91 (0.4



A dashboard for advisors to manage and monitor the latest statuses of all client portfolios.

- View clients' aggregated dashboards
- Provide holistic advice
- Receive alerts on significant portfolio
 movements



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Canopy Visualizer



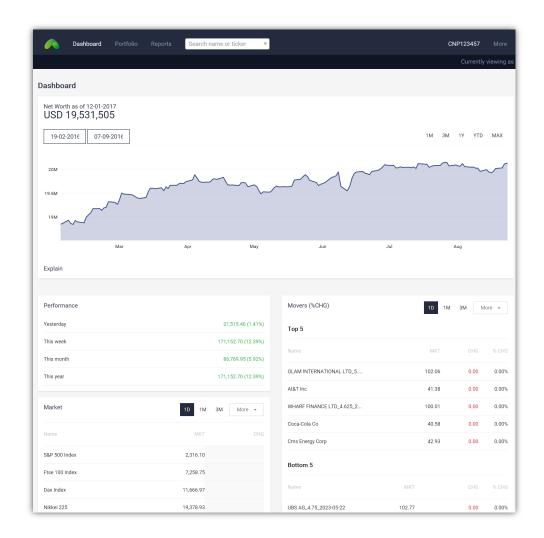
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Dashboard

Upon logging into Canopy, the user is first greeted by the Dashboard.

The Dashboard provides an overview of the user's portfolio at a glance; such as Net Worth and Performance today, and the Top Movers in the portfolio.

The Net Worth chart is interactive; change the time period, select starting and ending dates, and highlight sections of the graph to Explain the change in movement.

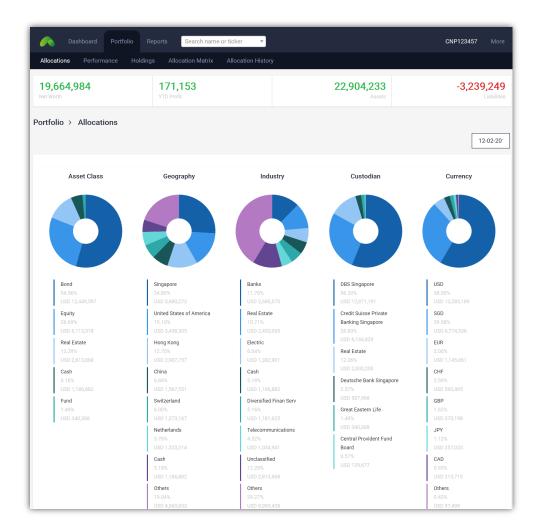




Allocation

The Allocation page shows the asset allocation by five categories: Asset Class, Geography, Industry, Custodian, and Currency.

Click through any of the pie chart elements to drill down to the individual security level in each sub-category.

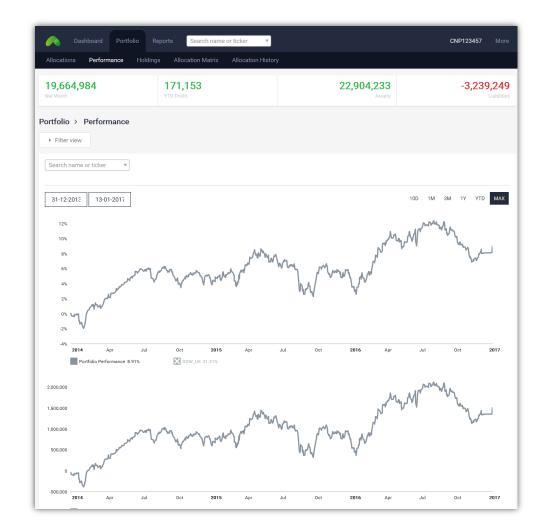




Performance

The Performance page shows the aggregated portfolio NAV and profit line.

Compare portfolio performance against benchmarks or between individual accounts.

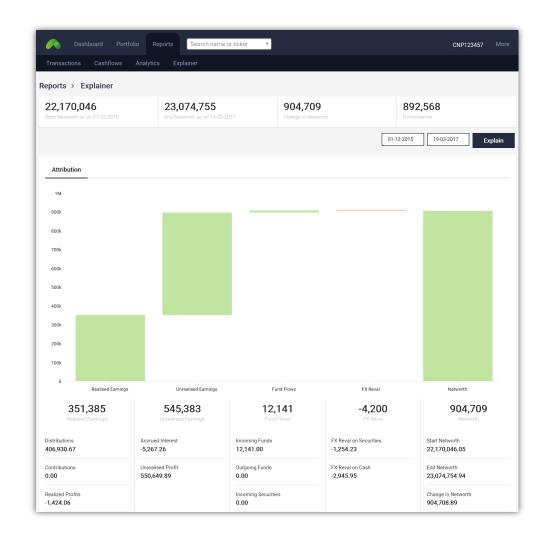




Explainer

The Explainer is our performance attribution module; it explains where money was made (or lost) between any two dates. The change in net worth is categorized into realized earnings, unrealized earnings, fund flow, and FX revaluations.

Within each category, the user can further drill down to see the individual factors, and rank individual securities that contributed most to that factor.

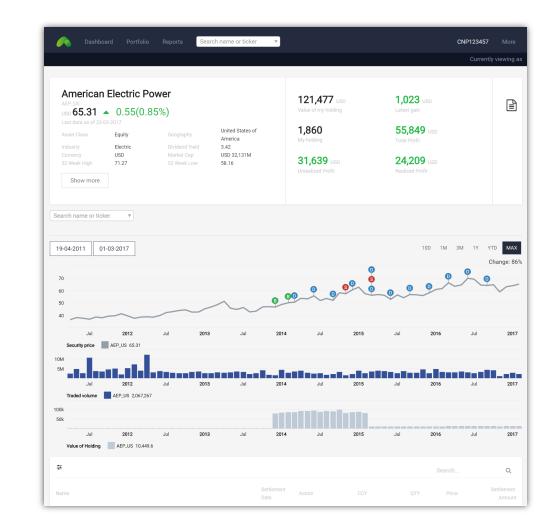




Securities

The individual Security page shows the full history, across all accounts, of when the security was bought or sold, when dividends and coupons were paid, the current value and P/L of the aggregated holding, and more.

Each buy and sell transaction, and dividend or coupon payment history is shown as individual tickets and displayed here in a list.





Holdings

The Holdings page shows a snapshot of the portfolio on any chosen date.

List holdings by the category of choice (default is by custodian bank) and easily sort information using the smart filter function and column selector.

Download data from the Holdings page into excel for reporting or additional analysis.

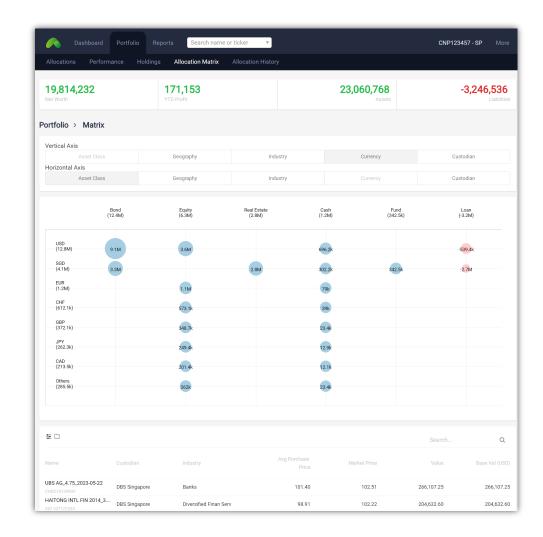
Construction Dashboard Portfolio		Search name or	ticker 🔻			C	NP123457 N
Allocations Performance H	loldings Al	ocation Matrix	Allocation Hist	ory			
19,664,984 Net Worth	171 YTD Pr	,153			22,904,233 Assets		- 3,239,2
ortfolio > Holdings							
Filter view					12-02-2	0' Traded on ▼	Download
±∕×□							
Name	QTY	CCY Avg P	rice Market Pric	e Latest Change	Unrealized Profit	Value	Base Val (
Real Estate							918,136
Great Eastern Life							340,367
Deutsche Bank Singapore							587,967
Pfizer Inc	3,000.00	USD 30	.46 32.3	5 -0.03 (-0.09%)	5,670.00	97,050.00	97,0
Procter & Gamble Co/The PG_US	1,000.00	USD 80	.54 87.9	7 -0.70 (-0.79%)	7,430.00	87,970.00	87,9
Kraft Foods Group Inc	1,500.00	USD 53	.73 88.1	9 -0.11 (-0.12%)	51,690.00	132,285.00	132,2
General Electric Co GE_US	3,000.00	USD 27	.50 29.7	2 0.13 (0.44%)	6,660.00	89,160.00	89,10
USD Cash demo_equity_small_desg01_usd_01	0.00	USD 0	.00 0.0	0 0.00 (0.00%)	0.00	181,502.60	181,5
 DBS Singapore 							11,544,005
UBS AG_4.75_2023-05-22 CH0214139930	2,500.00	USD 101	.40 102.7	7 0.01 (0.01%)	3,413.75	265,556.00	265,5
HAITONG INTL FIN 2014_3.99_2019-09 XS1107172535	2,000.00	USD 98	.91 102.5	3 0.00 (0.00%)	7,250.00	208,437.40	208,4
SGD Loan LoanRef_demo_fixed_income_dbsg01_sgd_01_7	-1,119,038.36	SGD 0	.00 1.0	0 0.00 (0.00%)	-787,803.01	-1,119,038.36	-787,8
WISEYEAR HOLDINGS LTD_5.0_2017-0 XS0746571925	3,000.00	USD 104	.74 100.0	1 0.00 (0.00%)	-14,184.30	307,452.60	307,4
ABJA INVESTMENT CO_4.85_2020-01 XS1092182606	2,000.00	USD 100	.10 103.4	7 0.01 (0.01%)	6,736.00	207,313.20	207,3
OVERSEA EDUCATION_5.2_2019-04-17 SG6P10000006	2,500.00	SGD 100	.00 99.3	3 -0.02 (-0.02%)	-1,180.08	252,633.25	177,8
ASCOTT CAPITAL PTE LTD_3.78_2019 SG6W14984507	5,000.00	SGD 103	.05 103.8	5 0.03 (0.03%)	2,790.30	528,708.50	372,2
FAR EAST HORIZON LTD_4.25_2019-1	5.000.00	SGD 07	.38 101.9	1 0.03 (0.03%)	15.935.04	516.870.50	363.87



Allocation Matrix

The Allocation Matrix shows the asset allocation in two dimensions and helps the user to understand portfolio exposure quickly.

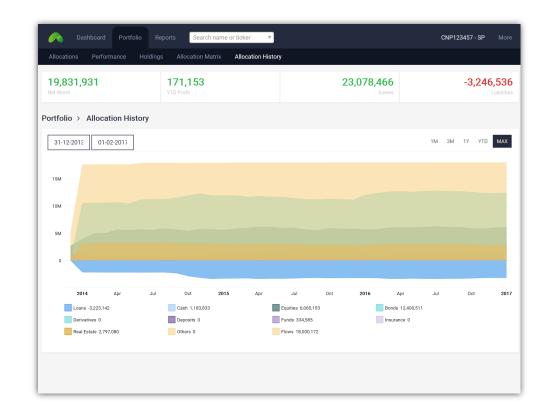
As with the Allocation view, there are five categories: Asset Class, Geography, Industry, Custodian and Currency.





Allocation History

The Allocation History helps the user to understand how asset allocation has changed over time. The surface graph will show the users net worth by different asset classifications.





Transactions

The Transactions page is the master list of every line item extracted from statements.

The user can quickly search the list for a specific transaction or use the smart filter to sort by account or transaction type.

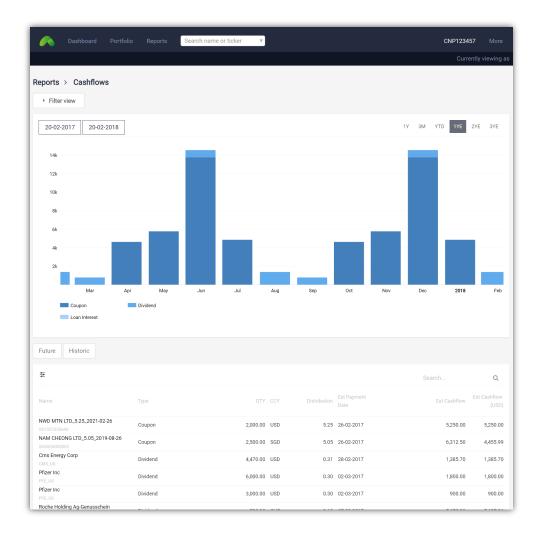
Download data from the Transactions page into excel for reporting or additional analysis.

ransactions Cashflows Analytics Explainer	Documents					
ports > Transactions				From	То	Download 🚽
Filter view				FIOIT		Download
E 🗅				S	earch	(
ame	Settlement Date	Action	CCY	QTY	Price	Settlen Amo
) USD MoneyFlow USD_Money_Coming_In	02-01-2014	Inflow	USD			150,00
) General Electric Co GE_US	02-01-2014	Buy	USD	3,000.00	28.00	-82,50
) Kraft Foods Group Inc KRFT_US	25-04-2014	Dividend	USD			78
) SGD MoneyFlow SGD_Money_Coming_In	01-01-2014	Inflow	SGD			503,08
) USD MoneyFlow USD_Money_Coming_In	01-01-2014	Inflow	USD			1,034,96
) USD MoneyFlow USD_Money_Coming_In	01-01-2014	Inflow	USD			635,64
) USD MoneyFlow USD_Money_Coming_In	01-01-2014	Inflow	USD			277,80
) USD_Money_Coming_In	01-01-2014	Inflow	USD			319,88
) AXIS BANK/DUBAI_5.125_2017-09-05 US05463EAB48	01-01-2014	Buy	USD	2,000.00	103.00	-209,98
) SGD MoneyFlow SGD_Money_Coming_In	01-01-2014	Inflow	SGD			17,68
COURTS ASIA LTD_4.75_2016-05-02 S055566992074	01-01-2014	Buy	SGD	2,500.00	103.00	-259,55
) ING BANK NV_4.125_2023-11-21 xs0995102778	01-01-2014	Buy	USD	3,000.00	100.00	-300,38
DYNAMIC TALENT LTD_4.75_2017-08-01 xs0810321140	01-01-2014	Buy	USD	10,000.00	102.00	-1,034,96
) USD MoneyFlow USD_Money_Coming_In	01-01-2014	Inflow	USD			531,020
) USD MoneyFlow USD_Money_Coming_In	01-01-2014	Inflow	USD			215,003
) ING BANK NV_4.125_2023-11-21 xs0995102778	30-01-2014	Buy	USD	3,000.00	100.00	-301,92
) ASCOTT CAPITAL PTE LTD_3.78_2019-08-16 SG6W14984507	17-02-2014	Coupon	SGD			9,52
WISEYEAR HOLDINGS LTD_5.0_2017-02-15	18-02-2014	Coupon	USD			7,500



Cashflows

The Cashflows report is a pro-forma historical record and projection of the cashflows from coupons and dividends based on the current bond and equity holdings.

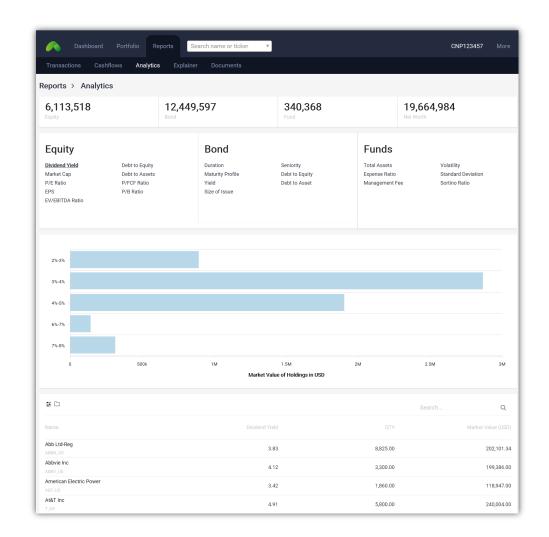




Analytics

The Analytics page allows the user to slice and dice the equity, bond and fund portfolio by various financial ratios to help the user to understand the financial health of the portfolio.

Click through each chart element to drill down to the list of securities belonging to that bucket, and further drill down to the individual security level from the list.





Documents

The Documents page allows the user to upload statements and view the list of files shared with Canopy. Documents can include bank statements, investment reports or consolidated portfolio reports.

eports > Documents thoose Files No file chosen				
≠ ℃		Searc		Q
File	Date	Owner	Comments	Actio
E UBS.pdf	10-02-2016	Me	1 🔉	Û
1453981256_eqbal.guran_gmail.com_report.pdf	10-02-2016	Canopy	Q	Û
☐ Input-Db-3.pdf	09-02-2016	Me	P	Û
Latest_pdf_password.pdf	25-01-2016	Me	Q	Û
D 05.May_2015_SIR.pdf	08-01-2016	Me	P	Û
🗅 CA2014_6.pdf	08-01-2016	Me	1 😪	Û
Atin_Combined.pdf	08-01-2016	Me	P	Û
65.May_2015_SIR.pdf	08-01-2016	Me	Q	Û
Atin_Combined.pdf	08-01-2016	Me	Q	Û
Re_DB_2015_10_Cash_Account.pdf	09-12-2015	Me	Q	Û
Showing all results				

Watchlists

The Watchlist allows the user to track the latest prices of a list of Stocks, ETFs, Bonds etc.

Add tags to securities as a way of grouping.

► Filter view					Watch new security	🕷 Manage ta
Ξ					Search	
Name	Currency	Market Price	Value of Holding	Change	52W H/L Asset Class	
Amazon.Com Inc	USD	907.41	0.00	8.88 (0.99%)	909.28 H 602.00 L	Equity
RELIANCE INDUSTRIES LTD_5.875_Perpetu USY72596BT83	al USD	102.00	0.00	-0.03 (-0.03%)	103.79 H 98.21 L Bond	
SINGTEL GROUP TREASURY P_4.5_2021-09 XS0600103401	9-08 USD	111.12	0.00		0.00 H 0.00 L Bond	
Cp All Pcl CPALL_TB	ТНВ	42.25	0.00	-0.50 (-1.17%)	0.00 H 0.00 L Equity	Equity
China Cord Blood Corp	USD	6.84	0.00	-0.01 (-0.15%)	8.01 H 4.42 L Equity	
HOTEL PROPERTIES LTD_3.88_2020-04-08 SG6WE7000004	SGD	102.68	0.00		103.67 H 102.00 L Bond	
QANTAS AIRWAYS LTD_6.5_2020-04-27	AUD	108.40	0.00	-0.05 (-0.05%)	109.22 H 106.64 L Bond	
Apple Inc	USD	143.64	0.00	1.37 (0.96%)	144.77 H 90.34 L Equity	
Sats Ltd SATS_SP	SGD	4.90	0.00	0.02 (0.41%)	5.32 H 4.00 L Equity	
Showing all results						
Showing an results						
Watch new security	Q					



Accessing Canopy Reporter



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Generate Reports

Access Reports > Generate Reports

Select a template from the list and generate a report in PDF or PPT. You may download a copy to your desktop or send the report to a specified email address.

Performance Date should be one day before the start date of the report period.

eports > Generate Reports						
Child accounts *		Report parameters				
Include all child accounts		Report Date As Of *				
Template * F	28-02-2018					
Canopy Portfolio Summary - Doughnut Charts 🛛 👻	🖹 PDF 🔹	Transactions Date From * Transactions Date T				
	01-01-2018	28-02-2018				
Email(s) john.doe@canopy.cloud ×	Performance Date From *	Performance Date To *				
Semicolon-separated email addresses	31-12-2017	28-02-2018				
Report password		Cashflows From *				
Set password for file	01-01-2018					
Generate report		Cashflows To *				
		28-02-2018				
		Benchmark Tickers *				
		SPX_US				





G. Format



Infinitely Configurable Reports

<u>Customers / RMs can configure</u> <u>Dashboards</u>

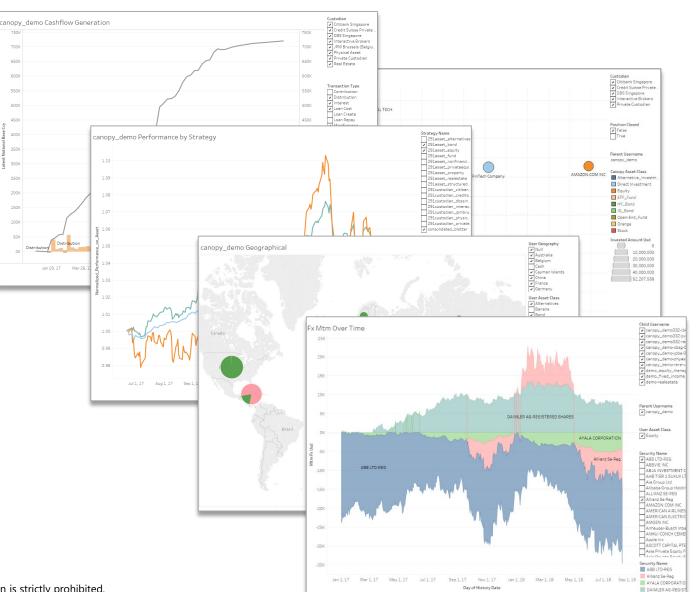
Every client wants to see their data in their own way. Canopy dashboards provide clients with customized, deeper and richer analytics.

It takes 3-5 minutes to create a new dashboard. These dashboards are configurable at individual client level (i.e. every single client sees a different set of dashboards)

Immediate impact

This has received an immediate and very strong positive feedback from customers, with a lot of the earlier pipeline customers re-engaging.

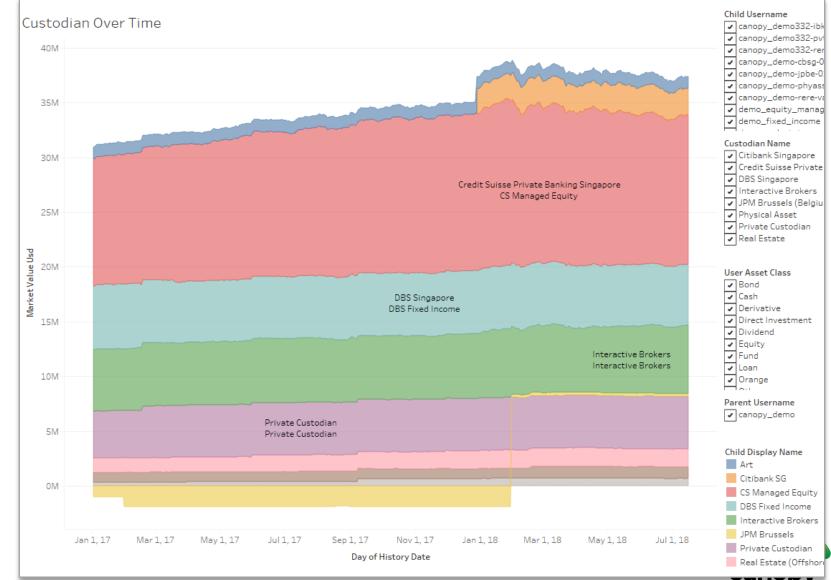
We are also getting walk-in queries from banks / brokers in Switzerland and Latin America(!)



Share of AUM over time

This is a dashboard showing asset allocation by custodian.

There is no decision to be made here and it is not likely to result in an immediate action being taken by the client



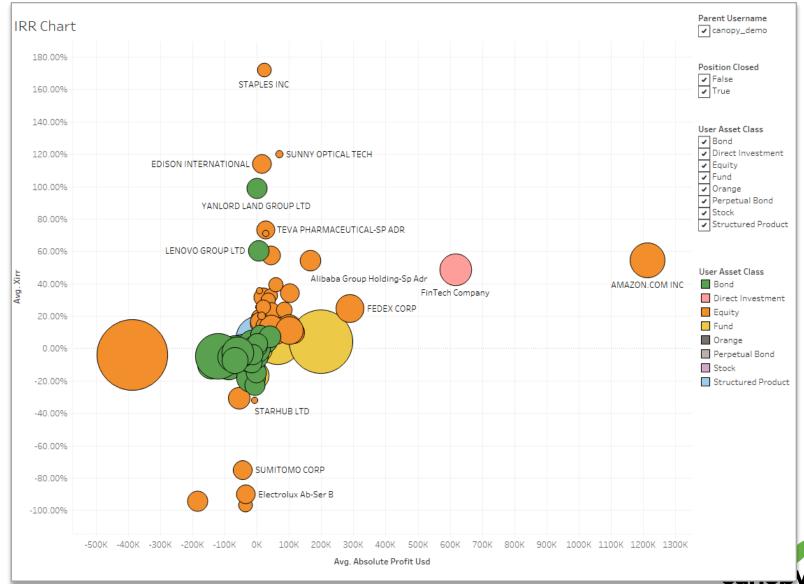
IRR vs. Absolute profit made

For every security that the client ever invested in, this dashboard shows

- Profit made
- IRR achieved
- Amount invested

This chart generates a lot of discussion with our clients about what has worked and what has not.

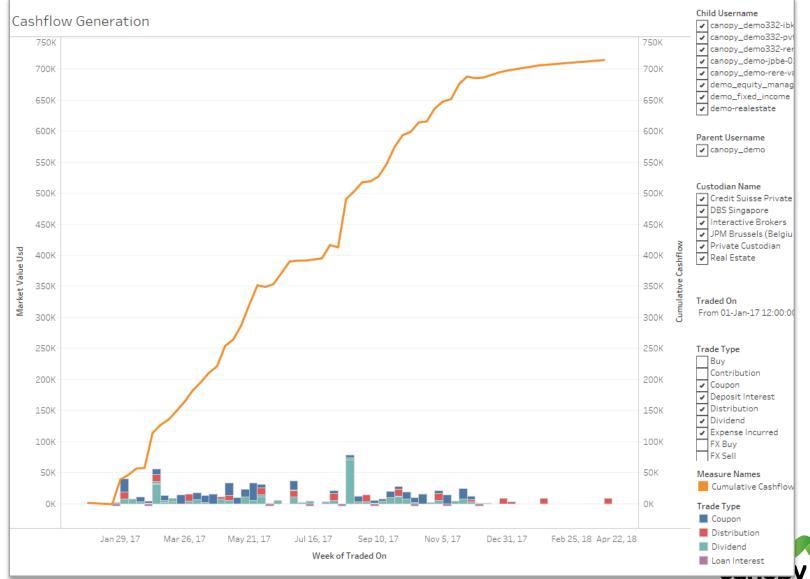
An RM can guide the client towards rebalancing / exit of outlier positions as and if appropriate



Cashflows over time

This dashboard shows the free cashflow generated by the client in their account(s)

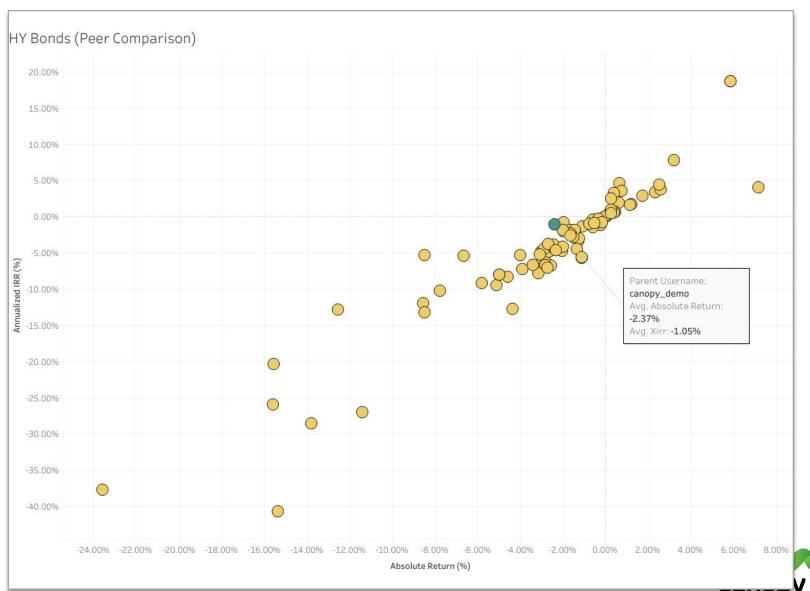
In our experience this chart has always resulted in a very active discussion and traction with client



Peer Comparisons High Yield Bonds

This dashboard shows the return made by the client in a particular asset class or sub-asset class

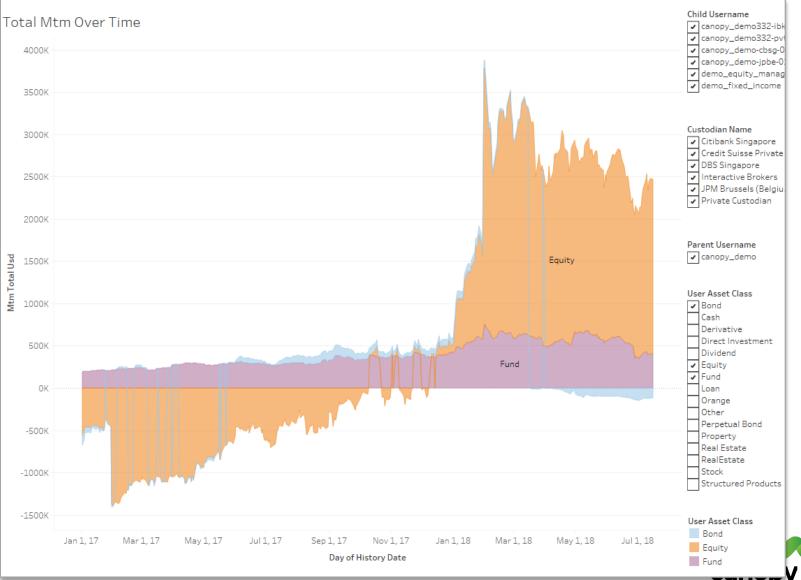
An RM can guide the client towards tweaking the existing strategy as appropriate



Profit Made over time by asset class

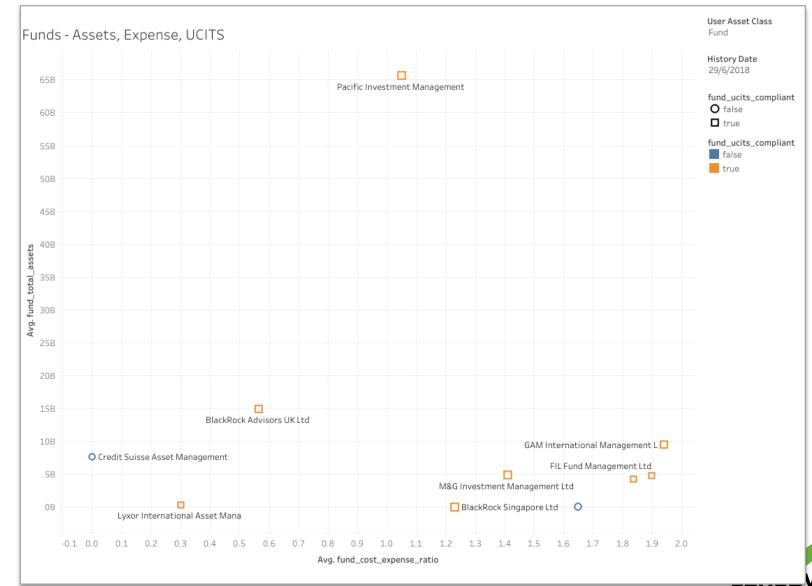
This dashboard shows the mark to market (or trading gains) made by the client across the main asset classes

An active discussion can be had on whether the allocations to the various asset classes is appropriate given the experience so far.



Fund Fees / AuM / UCITs compliance

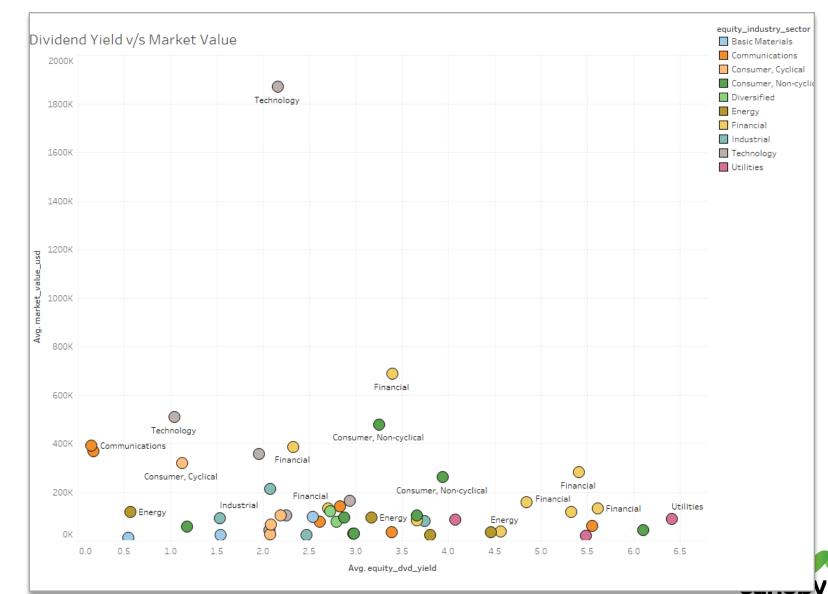
For a given client it shows fund fees v/s fund AUM. It also shows UCITS compliance of these funds, but it can be configured to show any other aspect (e.g. asset class focus etc.) as well



Equity Dividend Yield v/s Amount Invested

For every equity investment that the client has made, this chart shows the dividend yield of that security v/s the amount invested

The chart is currently color coded by industry but other metrics e.g security name or P/E ratio can also be used as required

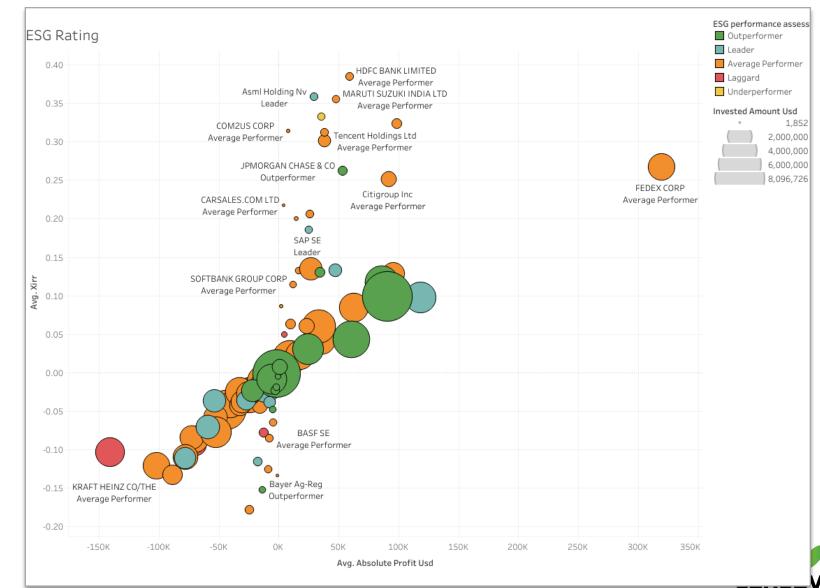


30

ESG Rating of Investments

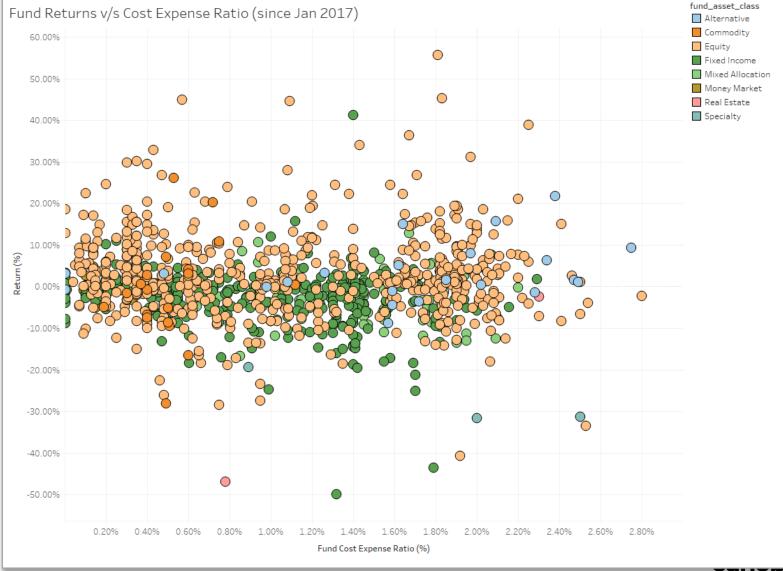
Environmental, Social and Governance ratings of investments is a very hot topic right now.

Canopy can change any of the dashboards to show ESG ratings as required



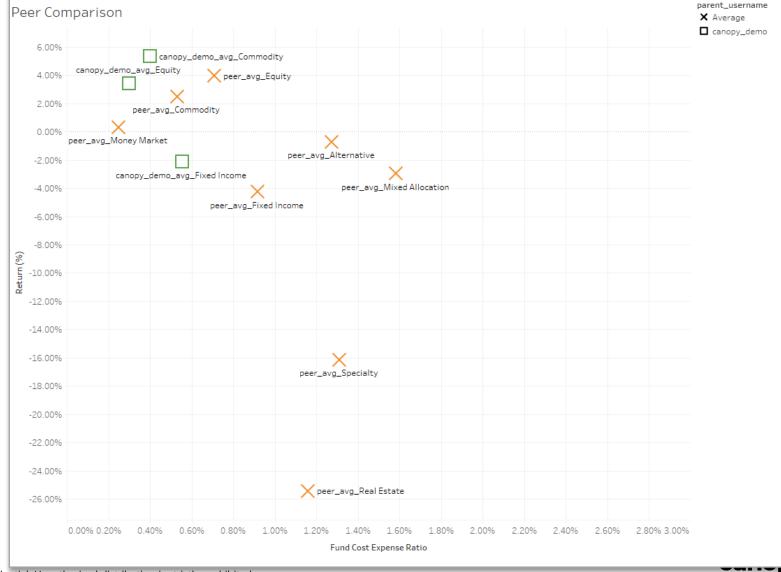
Fund Fees v/s Return for Peer Group

This chart plots each Funds Cost Expense Ratio v/s the returns made by the investors peer group



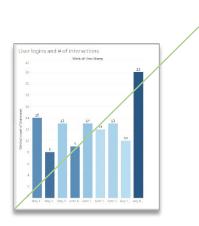
Fund Feeds and Return Comparison to Peers

This dashboard shows plots the average fees and return made (per fund asset class) by the customer and compares it to the average for the peer group



Besides traditional reports we can deliver via email or other electronic communication channels

- Dashboard via email
- We found that clients
- Sometimes login to websites
- Almost always read emails
- Embedding dashboards into measurable impact on client i
- Each customer gets a weekly



	~				
	analytics				
Dear CNP514426,					
Sharpe Ratio vs. Expected Returns					
The graph below shows the Sharpe Ratio vs. Expected Annual Retu				anal	yt
,					
	Deer CNP514426				
Sharpe Ratio vs. Expected Returns		ed Deturns			
2.50 Name (group) Fund Pertfolios			woosted Annual Retu	m for the portfr	
Darent Usernama: cp514426 Expected Annual Return:					
37.09% Sharpe Ratio: 1.31					
0.10 Name (accur) Boot Bestella	canopy				
Parent Username: cnp514426 Parent Username: cnp514426 Expected Annual Return: 4.3	Aggregate •	Ison	Aggregate •		
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.200	Growth	11.60%	Growth	•	
.210	Precious Metals -4.41%		Precious Metals	2.17	
-100 00% -50 00% 0 00% 50 00% 100 00% Executed Annual Return				Avg. User Xirr	
			Тор	Securities Held	1
Note: The risk-free rate applied to the above calculations is 2%.					
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