

**PORTFOLIO SCAN  
USER GUIDE**

**EVALUATE YOUR  
PORTFOLIO AND GET  
A CLEAR VIEW OF  
YOUR INVESTMENTS**

# HOW TO MAKE USE OF THE PORTFOLIO X-RAY REPORT

**THE REPORT HELPS CLIENTS ASSESS THE BASIC CHARACTERISTICS OF THE PORTFOLIO WITHIN THEIR PLAN. IT PROVIDES AN ANALYSIS OF ASSET ALLOCATION, EXPOSURE TO GEOGRAPHIC REGIONS AND SECTORS AND PORTFOLIO PERFORMANCE. A BREAKDOWN OF THE TOP HOLDINGS, WITHIN THE PORTFOLIO, DISPLAYS KEY INFORMATION, PORTFOLIO WEIGHTS, MORNINGSTAR RATINGS AND FUND CHARGES.**

These metrics are shown in the form of graphs and charts that make it easy to understand. Appreciation of the portfolio's overall breakdown is vital and assists in understanding whether the portfolio mix is suitable for the desired level of risk and return and diversification across sectors and regions. For instance, a client who is looking to make regular withdrawals from their plan may wish to allocate more of the portfolio towards less volatile asset types that offer greater liquidity to fund future withdrawals. Conversely, a client with no requirement for income and a longer investment horizon may wish to have greater exposure to equities within the portfolio.

In addition, should a client wish to limit the portfolio's exposure to a particular country or company the X-ray can provide an indication into the weighting of the portfolio that will need to be rebalanced elsewhere.

It's important to note that the performance graph and tables represent past performance, and past performance is no guarantee of future returns. Nevertheless, perhaps performance matters the most when evaluating a portfolio, and a client can use the X-ray to see if their plan is aligned with their investment goals. It is worth noting that investing is a long-term activity and therefore it makes sense to focus on the longer-term returns rather than short-term movements.



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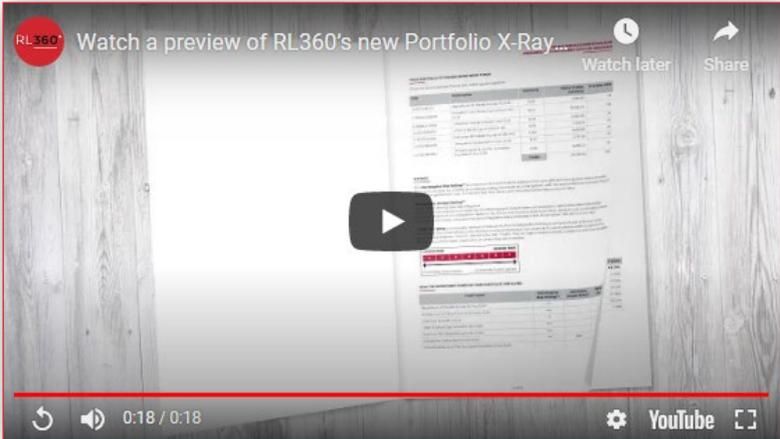
# INTRODUCTION

## A GUIDE TO UNDERSTANDING THE PORTFOLIO X-RAY REPORT

When you select a number of funds to invest in, it can be hard to understand how all those funds will work together to achieve investment goals. That’s why we created our Portfolio X-Ray report.

Our Portfolio X-Ray report is a detailed document that can help clients and advisers monitor the composition and behaviour of a collection of funds, referred to as a “portfolio”. The report provides a wealth of information in one place that can be used by clients, with support and guidance from their advisers, to understand the mix of investment funds held in a RL360 plan, their portfolio exposure to specific sectors or regions and asset allocation to ensure their policy is in line with expectations and investment goals.

Providing an x-ray look through of the investment funds held in an RL360 plan, the report also provides information such as a breakdown of fund charges, sector weightings, top 10 stock holdings and performance of the funds both individually and how they work together in their invested percentages as a portfolio.



This guide explains a little more about each section of the Portfolio X-Ray report to help you better understand the elements that affect the composition of a portfolio.

**Performance in the Portfolio X-Ray report assumes consistent investment in the selected funds up to a maximum of ten years, therefore may not match up with an investor’s own plan performance where switches in and out of funds may have occurred.**

A Portfolio X-Ray report (PDF) is available for each of the following products:

- Regular Savings Plan
- Regular Savings Plan Malaysia
- Quantum (post 2010 plans)
- Quantum Malaysia
- Oracle
- Paragon
- LifePlan
- Preference



It is important to note that the Portfolio X-Ray report does not take into account any plan transactions (such as regular payments, fund switches, top-ups and premium holidays) or plan-specific charges and thus does not reflect a plan’s actual valuation. Future enhancements may seek to add more plan-specific elements to the report.

# HOW TO GENERATE A PLAN LINKED PORTFOLIO X-RAY REPORT

You will need to be registered for access to policy information on our Online Service Centre to produce an X-Ray report.

If you're not already registered, you can sign up at [rl360.com/osc](https://rl360.com/osc).

Log on to our secure **Online Service Centre (OSC)**.

Once signed in Go to 'Policy Servicing' and select your policy.

On the 'Summary' page scroll down to 'Current holdings' section and then click on 'Portfolio X-Ray' in the top right corner above the '% of the current value' column.

Portfolio scan PDF will open in a new window.

**Product:** Regular Savings Plan  
**Status:** Active  
**Currency:** JPY  
**Type:** Regular Premium Investment  
**Start date:** 27 Aug 2020  
**Sub policies:** 100  
**Policy number:** R502008794  
**Maturity date:** 27 Aug 2119  
**Basis:** Capital Redemption

**Summary** | Valuation | Transaction statement | History | Client details | Adviser details | Switching | Important documents

**Current policy value**  
JPY 731,054  
up 143.68% as a percentage of premiums invested.

Policyholders:	Financial adviser	Policy status	Start date	End date
1. Mr Syota Ushiyama	Harris Fraser (Asia) Ltd	Active	27 Aug 2020	-
	Harris Fraser (Asia) Ltd	Premium Collection in Progress	27 Aug 2020	27 Aug 2020

**Current holdings**

ISIN	Fund name	Fund currency	Value in policy currency	% of current value
LU0056508442	BGF World Technology A2 Acc USD	USD	234,212	33%
LU0261947096	Fidelity Funds Asia Focus A Acc USD	USD	228,804	31%
IE00B3NLTK32	Polar Capital Healthcare Opportunities R USD	USD	207,116	28%
LU0106253197	Schroder ISF Emerging Markets Debt Absolute Return A Acc USD	USD	60,922	8%

**Regular premiums**

## PORTFOLIO OF CHOSEN INVESTMENT FUNDS

**YOUR PORTFOLIO OF CHOSEN INVESTMENT FUNDS**

These are the investment funds that make up your portfolio.

ISIN	Fund name	Currency	Value in plan currency	% of plan value
LU0056508442	BGF World Technology A2 Acc USD	USD	234,212.00	33%
LU0261947096	Fidelity Funds Asia Focus A Acc USD	USD	228,804.00	31%
IE00B3NLTK32	Polar Capital Healthcare Opportunities R USD	USD	207,116.00	28%
LU0106253197	Schroder ISF Emerging Markets Debt Absolute Return A Acc USD	USD	60,922.00	8%
<b>Totals</b>			731,054	100%

This section details the funds the RL360 plan holds by currency, percentage and value of each fund in the plan currency (if this is a different currency to any of the funds, an exchange rate will rebase the value to the plan currency). Collectively, these funds are referred to as the portfolio.



Please note that where words are underlined this denotes links to our Fund Knowledge Centre, which is a hub of information and tools to help you and your clients make better investment decisions. The Fund Knowledge Centre can be found at [rl360.com/row/funds/fund-knowledge-centre.htm](https://rl360.com/row/funds/fund-knowledge-centre.htm)

# RATINGS

This section displays two different types of ratings for the funds in the portfolio.

The **Morningstar Star Rating** is a measure of a fund's risk-adjusted return. It helps investors assess a fund's track record relative to other similar funds. Using a scale of one to five, the higher the star rating the better the fund has performed over the long term against funds in the same category.

In order to be rated, a fund must have a three year performance history.

**RATINGS**

The **Morningstar Star Rating™** is a measure of a fund's historic performance over different time periods relative to similar funds and adjusted for volatility and charges; ratings are based on a star system, with the best performers awarded 5 stars and the bottom performers 1 star. Funds with less than three years of performance history are not rated.

A **KIID risk rating** is an industry standard measure of a fund's risk profile, forming a component part of the Key Investor Information Document (KIID); a standardised investor information document for funds marketed within Europe. A fund is given a rating between 1 and 7 (1 denoting low risk, 7 high). This can help investors identify suitable funds for their **risk appetite**. Not all funds will be rated, depending on where they are marketed.

**HOW THE INVESTMENT FUNDS IN YOUR PORTFOLIO ARE RATED**

Fund name	Morningstar Star Rating™	KIID risk rating
BGF World Technology A2 Acc USD	*****	6
Fidelity Funds Asia Focus A Acc USD	****	6
Polar Capital Healthcare Opportunities R USD	****	6
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD (Closed to new subscriptions)	**	4

A **KIID risk rating** is a guide to a fund's **volatility**, using a scale of one to seven. This is the measure of how much a fund's price varies from one price point to another. An equity fund, such as a single country equity fund, often has sharp movements in its published unit prices so would typically be rated a six or seven, meaning it is a high risk fund. A cash fund which has a much lower performance return and small movements in its published unit prices, would typically be a one on the risk scale. Using the KIID risk rating can provide guidance when selecting funds for a portfolio.

This section helps highlight the level of risk the portfolio is subject to, allowing you to decide if the mix of funds is where you want it to be based on **risk appetite** and investment goals.

**CHARGES**

An indication of investment **fund charges**, both individually and as an average for your portfolio. The annual management charge (AMC) is the amount charged for management of the fund by the fund manager, whereas the ongoing charge figure (OCF) is intended to show the overall charges for a fund, including the AMC and other fund expenses; this is based on an estimate of expenses over the last year and may vary from year to year.

Portfolio	
Annual management charge (AMC)	1.50%
Ongoing charge (total fee including AMC)	1.80%

Fund name	Annual management charge (AMC)	Ongoing charge (total fee including AMC)
BGF World Technology A2 Acc USD	1.50%	1.81%
Fidelity Funds Asia Focus A Acc USD	1.50%	1.93%
Polar Capital Healthcare Opportunities R USD	1.50%	1.64%
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD (Closed to new subscriptions)	1.50%	1.85%

# CHARGES

This section details the **charges** that apply to the funds in the portfolio.

These charges are taken into account within the published unit prices of the funds in the portfolio so you will not see these as a separate deduction in the transaction history of a RL360 plan.

- 1 Annual management charge (AMC) is a fee charged to a fund by the investment manager as their remuneration for running the fund. It is usually shown as an annual percentage fee, such as 1.50%.
- 2 An Ongoing charge figure (OCF) better represents the total cost that is applied to a fund. This figure includes the AMC plus other operating and incidental costs, so would generally be higher than the AMC figure. More fund managers are now showing the OCF instead of the AMC on their factsheets to allow investors and advisers to see the true cost of the charges applied to the fund, and not just their remuneration.

# PORTFOLIO PERFORMANCE

This section shows the performance of the individual funds held in the RL360 plan, and also how the combination of the funds as a portfolio are performing.

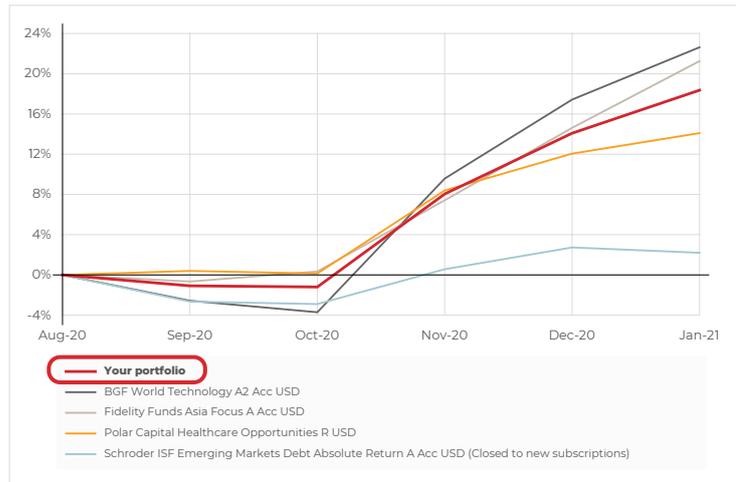
The cumulative graph timeline is either the RL360 plan's inception date or the last five years if the plan commenced more than five years ago.

The calculation of performance for funds generally uses [total returns](#), with dividends reinvested.

The portfolio performance does not represent the RL360 plan value/performance which takes plan transactions, fund switches and plan charges into account.

## YOUR PORTFOLIO PERFORMANCE

The graph below shows the **cumulative**, historic performance of the investment funds in your portfolio, both individually and as a whole based on month-end pricing. The graph provides performance since the start date of your plan, or the last five years' performance if your plan has been open for longer than five years. Please note that past performance may not be repeated and must not be used as a guide to future performance.



Following this section is a range of other performance tables presented in three different ways as follows:

### CUMULATIVE PERFORMANCE

This cumulative performance table shows how your portfolio of investment funds has/would have performed for each of the time periods shown.

	3 months	6 months	1 year	3 years	5 years
<b>Your portfolio</b>	<b>19.79%</b>	<b>22.06%</b>	<b>38.79%</b>	<b>59.76%</b>	<b>131.88%</b>
BGF World Technology A2 Acc USD	27.35%	31.74%	73.57%	138.60%	322.39%
Fidelity Funds Asia Focus A Acc USD	20.84%	25.50%	33.24%	26.73%	95.49%
Polar Capital Healthcare Opportunities R USD	13.93%	12.55%	17.25%	37.35%	57.73%
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD (Closed to new subscriptions)	5.25%	1.93%	1.59%	-3.29%	2.83%

## CUMULATIVE PERFORMANCE

**Cumulative performance** of an investment is the total percentage movement in the price of the asset over the whole of any specified period, be it one/three/five years for example, or since an investment commenced. Cumulative performance can be useful as an indication as to what an investment has or would have achieved for you in real terms over a period.

### DISCRETE PERFORMANCE

This discrete performance table shows how your portfolio of investment funds has/would have performed during the time periods shown.

	01/2020 to 01/2021	01/2019 to 01/2020	01/2018 to 01/2019	01/2017 to 01/2018
<b>Your portfolio</b>	<b>38.79%</b>	<b>15.69%</b>	<b>-0.50%</b>	<b>35.73%</b>
BGF World Technology A2 Acc USD	73.57%	34.66%	2.08%	53.63%
Fidelity Funds Asia Focus A Acc USD	33.24%	7.79%	-11.76%	39.66%
Polar Capital Healthcare Opportunities R USD	17.25%	7.42%	9.06%	21.12%
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD (Closed to new subscriptions)	1.59%	0.24%	-5.03%	5.11%

## DISCRETE PERFORMANCE

**Discrete performance** is the percentage performance of an investment over specific defined time periods. This is often expressed in calendar years or quarters of a year.

### ANNUALISED PERFORMANCE

This annualised performance table shows how your portfolio of investment funds has/would have performed over the last ten years (where data is available). The figures indicate the average growth rate each year over the time periods shown.

	1 year	2 years	3 years	5 years	10 years
<b>Your portfolio</b>	<b>38.79%</b>	<b>26.71%</b>	<b>16.90%</b>	<b>18.32%</b>	<b>16.50%</b>
BGF World Technology A2 Acc USD	73.57%	52.68%	33.62%	33.40%	22.76%
Fidelity Funds Asia Focus A Acc USD	33.24%	19.64%	8.22%	14.35%	9.29%
Polar Capital Healthcare Opportunities R USD	17.25%	12.22%	11.16%	9.54%	19.25%
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD (Closed to new subscriptions)	1.59%	0.91%	-1.11%	0.56%	3.67%

## ANNUALISED PERFORMANCE

**Annualised performance** is the percentage movement of an investment over a defined time period, calculated as an average per annum. Annualised performance can be useful to show how much an investment may have returned per year over a period of time, though should be used in conjunction with cumulative performance and discrete performance to obtain the full picture of the historic performance of an investment. For more information please visit our [fund knowledge centre](#).

# TOP 10 PORTFOLIO UNDERLYING HOLDINGS

This section shows the weighting of the top ten largest holdings in the portfolio. This can be valuable as it illustrates how much exposure the portfolio has to the largest individual assets.

## TOP 10 PORTFOLIO UNDERLYING HOLDINGS

Every investment fund will have underlying holdings, for instance an equity fund will invest in various companies, 'Royal Dutch Shell' the petroleum company would be an example. The table below shows you what percentage of your overall portfolio is invested in the underlying holdings of your chosen investment funds (some of your investment funds may have the same holdings).

Holding name	Percentage holding	Type	Sector	Country
Samsung Electronics Co Ltd	2.62%	Stock	Technology	South Korea
Johnson & Johnson	2.49%	Stock	Healthcare	United States
Taiwan Semiconductor Manufacturing Co Ltd	2.35%	Stock	Technology	Taiwan
AIA Group Ltd	2.21%	Stock	Financial Services	Hong Kong
BlackRock ICS USD Liquidity Agency Inc	1.99%	Fund	-	Ireland
Tencent Holdings Ltd	1.96%	Stock	Communication Services	China
Alibaba Group Holding Ltd Ordinary Shares	1.51%	Stock	Consumer Cyclical	China
Roche Holding Ag Dividend Right Cert.	1.50%	Stock	Healthcare	Switzerland
Apple Inc	1.22%	Stock	Technology	United States
Astrazeneca Plc	1.11%	Stock	Healthcare	United Kingdom

# HOLDINGS OVERLAP WITHIN PORTFOLIO

## HOLDINGS OVERLAP WITHIN PORTFOLIO

This table shows the top ten holdings within your portfolio by percentage split. It also shows what percentage is allocated to each investment fund within your portfolio.

Visit our Knowledge Centre to find out about [holdings overlap](#).

<b>Tencent Holdings Ltd</b>	<b>2.47% of portfolio</b>
BGF World Technology A2 Acc USD	0.377%
Schroder ISF China Opportunities A Acc USD	2.098%
<b>Amazon.com Inc</b>	<b>1.92% of portfolio</b>
BGF World Technology A2 Acc USD	0.446%
Franklin US Opportunities A Acc USD	1.471%
<b>Apple Inc</b>	<b>1.55% of portfolio</b>
BGF World Technology A2 Acc USD	0.850%
Franklin US Opportunities A Acc USD	0.704%
<b>Microsoft Corp</b>	<b>1.52% of portfolio</b>
BGF World Technology A2 Acc USD	0.689%
Franklin US Opportunities A Acc USD	0.830%
<b>Catalent Inc</b>	<b>0.45% of portfolio</b>
JPM Global Healthcare A Acc USD	0.162%
Schroder ISF Global Smaller Companies A Acc USD	0.285%
<b>Asm Pacific Technology Ltd</b>	<b>0.35% of portfolio</b>
Schroder ISF China Opportunities A Acc USD	0.267%
Schroder ISF Global Smaller Companies A Acc USD	0.081%
<b>Nexteer Automotive Group Ltd</b>	<b>0.22% of portfolio</b>
Schroder ISF China Opportunities A Acc USD	0.190%
Schroder ISF Global Smaller Companies A Acc USD	0.035%

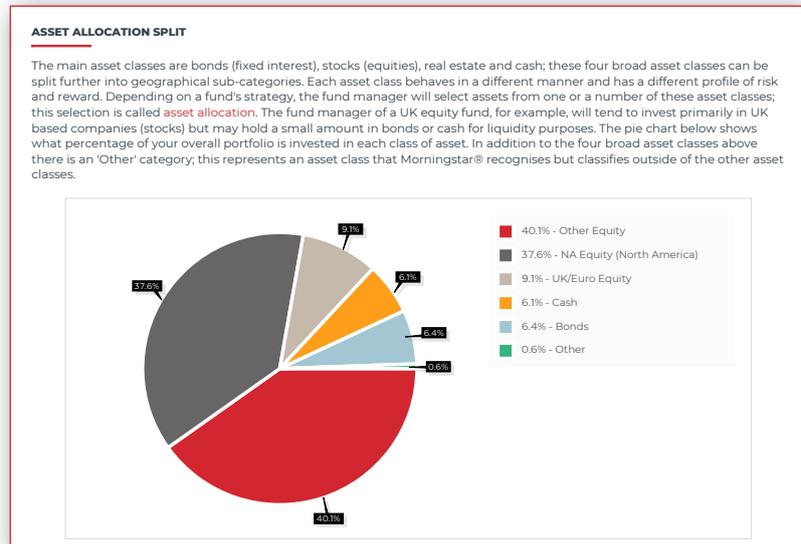
The portfolio of funds in which you invest may contain many of the same underlying holdings, which is often referred to as [holdings overlap](#). For example, an investor may have a holding in a technology fund which owns shares in Apple and Microsoft and the same investor may also invest in an S&P 500 index fund, which also owns shares in Apple and Microsoft; there is therefore an overlap, with an actual exposure to the same underlying assets than is potentially greater than anticipated.

While a small amount of fund overlap is expected, too much of it can put your portfolio at risk.

A high amount of fund overlap can increase your portfolio's volatility, reduce diversification and leave you more exposed to the impact of individual stock performance. Holdings overlap is a hidden risk because it can only be seen by looking through a portfolio to the underlying investments held by each fund. This section shows how to identify any overlapping within the portfolio. This can be useful for investors who want to limit their exposure to a particular sector, or company.

# ASSET ALLOCATION SPLIT

The [asset allocation](#) split shows investment spread over different assets in a portfolio, such as equities, bonds, cash and fixed income investments, to quickly illustrate allocation across the portfolio and identify potential diversification issues.

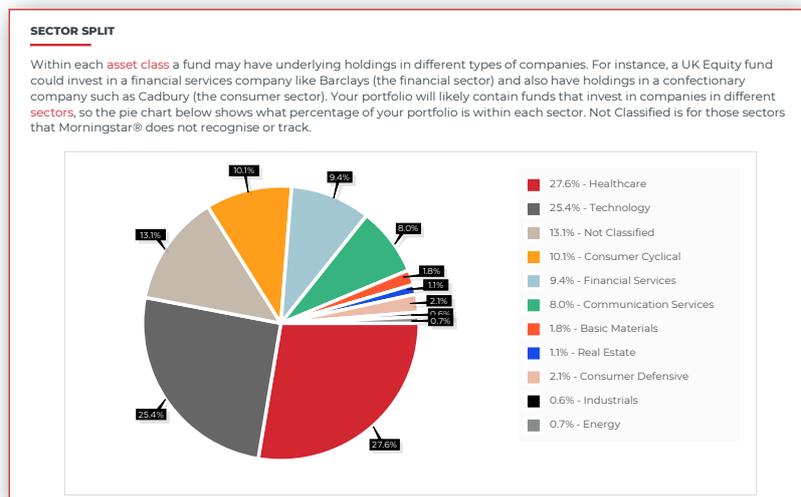


# SECTOR SPLIT

[Sectors](#) are grouping of [asset types](#) that are similar in nature and behaviour, such as healthcare or technology.

A fund may target or avoid a specific sector, seek to diversify among sectors or generally have sector variance that results from investing in a broad universe.

Fund sector analysis can be used to filter out certain investments. This often occurs with environmental, social and governance ([ESG](#)) focused funds. These funds seek to exclude industries or companies that their manager considers undesirable for various reasons. This may include an industry grouping such as tobacco producers in one fund, or oil exploration companies in another fund.



Sectors commonly used for sector breakdown reporting include the following:

- Energy
- Materials
- Industrials
- Consumer Discretionary
- Consumer Staples
- Health Care
- Financials
- Information Technology
- Telecommunication Services
- Utilities
- Real Estate

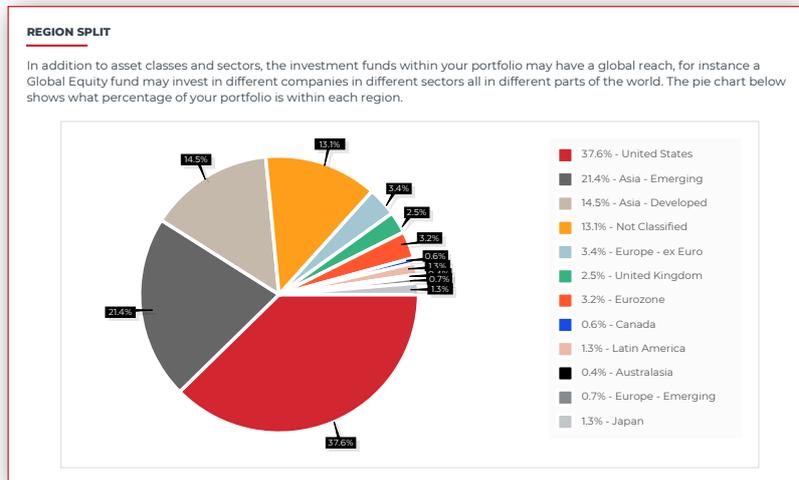
# REGION SPLIT

This is a good way to quickly view what [regions](#) of the world your funds are invested and how are they concentrated.

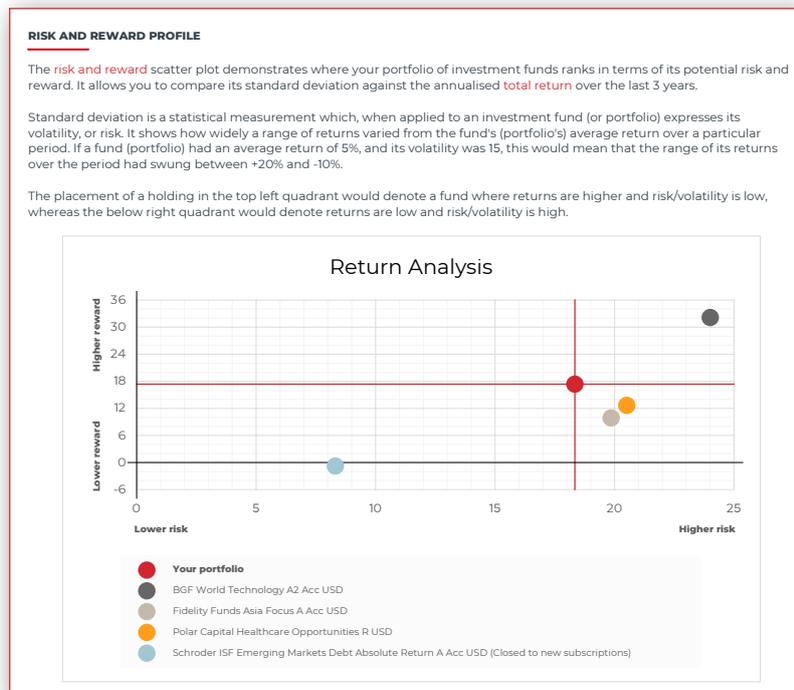
Investing across geographical regions can provide diversification and minimise geopolitical risk.

It can help you avoid having too much exposure in just one region of the world or in any one market.

It can also help to manage risks, such as unfavourable currency fluctuations and unstable political systems. You don't want all of your money in a single country or region for the same reason you don't want it all in a single stock. It's the financial equivalent of putting all your eggs in one basket.



# RISK AND REWARD PROFILE



Funds are categorised according to their different risk ratings depending on what they invest in and how.

Some funds are considered riskier than others and, as a result, may offer a higher potential return.

Each individual has their own tolerance for risk. The risk/reward ratio helps access the expected returns of an investment with the amount of risk they must undertake to earn these returns.

To determine [risk versus reward](#) is easy. If your fund falls in the top left quarter of the graph then returns are higher and risk is lower too as opposed to if it falls in the bottom right quarter of the graph then rewards are lower and risk is higher.

- 1 higher reward and lower risk
- 2 Lower reward and lower risk
- 3 higher reward and higher risk
- 4 lower reward and higher risk

# **IMPORTANT NOTE**

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The Portfolio X-Ray is created using RL360's portfolio scan tool powered by Morningstar®. All underlying data is provided by Morningstar® and RL360 is in no way responsible for its accuracy.

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