

# Synaptic Risk Ratings

1-5 & 1-10

# **Synaptic Risk Rating Service**



# 1-5





Q3 2025

### **Using the Risk Rating Service**

It is the responsibility of the adviser to ensure that the level of risk that their client is exposed to is appropriate for their circumstances. The online Synaptic Attitude to Risk Questionnaire can assist in performing and saving a client risk appraisal, and the Risk analysis provided in these Fact Sheets can assist in identifying a suitable investment:

- Establish with the client how much they can afford to lose (tolerance for loss)
- Establish with the client how much they are prepared to lose in relation to the investment objective under consideration
- · Use the Synaptic Risk Rating Service, or Synaptic Modeller tool to establish the 'minimum gain', or 'Capacity for Loss' quotient
- Compare the numbers to see if there is alignment. Due to the subjective nature of risk, there is a reliance on the skill and experience of the adviser to ensure that 'informed consent' has been achieved, on the basis that the client understands and agrees to the risk proposition.

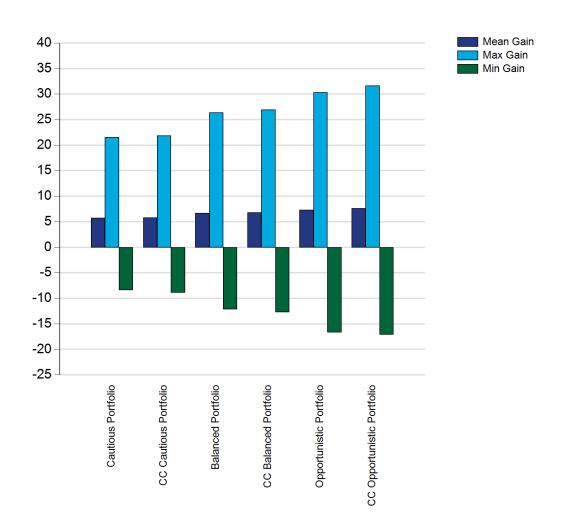
### The Capacity for Loss Quotient

The Synaptic Risk Rating Service is derived from the risk framework provided by Moody's Analytic's Stochastic engine. It has been created to provide advisers with more robust, quantitative measures for risk than is generally available, and provide the opportunity for them to move away from Volatility based ratings. Projections are asset allocation of the underlying investments. The multiple scenarios modelled by the stochastic engine aim to capture the likelihood of a range of investment outcomes:

- The Minimum gain figure represents the possible loss to be sustained 5% (or 1 in 20 year event), in any one year. I.E. 'dear client, you have a 1 in 20 chance of losing 20% of your portfolio in any one year, in search of the higher returns you seek'.
- The Maximum gain figure represents the 5% of best possible outcomes returned by the model, and the Mean is the average annual growth calculated by the model.



Graph showing spread of risk using Minimum, Mean and Maximum gain figures derived from the Moody's Analytic's stochastic outputs, as applied to the Strategic asset allocation







# 2.4

Max gain 21.85% Ave gain 5.79% Min gain -8.87%

# Synaptic Risk Rating 3.2

Max gain

Ave gain

Min gain

26.95%

6.82%

-12.73%









Max gain 31.63% Ave gain 7.61% Min gain -17.06%

21.56% Max gain Ave gain 5.72% Min gain -8.37%

26.35% Max gain Ave gain 6.66% Min gain -12.15%

Max gain 30.35% Ave gain 7.34% Min gain -16.68%

#### **Tactical Asset Allocation**



#### Moderately Cautious

Max gain 20.88% Ave gain 5.96% -7.91% Min gain



#### Moderately Cautious

Max gain 24.64% Ave gain 6.68% Min gain -11.12%



Max gain 31.39% Ave gain 7.55% -16.67% Min gain

# Synaptic Risk Rating 2.2

### Moderately Cautious

Max gain 20.71% Ave gain 5.91% Min gain -7.82%



#### Moderately Cautious

Max gain 21.81% Ave gain 6.20% -9.53% Min gain



Max gain 25.79% Ave gain 6.81% -12.83% Min gain

#### Asset Allocation breakdown

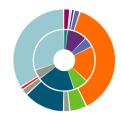




Key









Key			
%		Strategic (OUTER)	
	Cash	5.0	15.5
	UK Corporate Bonds	0.7	2.0
	UK Govt Bonds	11.5	15.8
	UK Equities	0.8	1.2
	Global Equities (ex UK)	11.8	17.1
	Emerging Markets Equities	2.4	7.6
	Global Property	5.0	0.0
	Global Private Equity	0.0	0.0
	Hedge Funds	0.0	0.0
	Commodities	7.5	7.0
	Global Infrastructure	2.5	0.0
	European Fixed Income	0.0	0.0
	US Fixed Income	0.0	0.0
	Global Bonds (ex UK)	52.8	33.7



0.5 6.0

4.8

37.8 5.4

> 2.0 0.0

0.0

7.0

1.0

0.0

0.0

33.6 25.5

Global Bonds (ex UK)

	Key			
actical INER)	%		Strategic (OUTER)	
8.0		Cash	2.0	2.0
1.0		UK Corporate Bonds	0.2	0.0
11.0		UK Govt Bonds	5.4	5.5
7.2		UK Equities	5.4	8.4
31.0		Global Equities (ex UK)	55.4	52.1
9.2		Emerging Markets Equities	9.7	11.6
0.0		Global Property	5.0	0.0
0.0		Global Private Equity	0.0	0.0
0.0		Hedge Funds	0.0	0.0
7.0		Commodities	5.0	5.5
0.0		Global Infrastructure	2.5	0.0
0.0		European Fixed Income	0.0	0.0
0.0		US Fixed Income	0.0	0.0

Global Bonds (ex UK)

	Key			
cal R)	%		Strategic (OUTER)	Tactica (INNER)
2.0		Cash	5.0	2.5
0.0		UK Corporate Bonds	0.7	3.0
5.5		UK Govt Bonds	6.5	15.0
8.4		UK Equities	0.8	0.2
2.1		Global Equities (ex UK)	11.8	14.8
1.6		Emerging Markets Equities	2.4	4.5
0.0		Global Property	5.0	0.0
0.0		Global Private Equity	0.0	0.0
0.0		Hedge Funds	10.0	20.0
5.5		Commodities	2.5	4.0
0.0		Global Infrastructure	2.5	0.0
0.0		European Fixed Income	0.0	0.0
0.0		US Fixed Income	0.0	0.0

Global Bonds (ex UK)

52.8 36.0

Key				Key			
%		Strategic (OUTER)		%		Strategic (OUTER)	
	Cash	2.0	0.0		Cash	2.0	0.0
	UK Corporate Bonds	0.5	1.9		UK Corporate Bonds	0.2	0.0
	UK Govt Bonds	1.0	10.5		UK Govt Bonds	0.4	5.5
	UK Equities	1.8	5.4		UK Equities	2.4	6.4
	Global Equities (ex UK)	37.8	19.3		Global Equities (ex UK)	55.4	36.8
	Emerging Markets Equities	5.4	7.9		Emerging Markets Equities	7.2	10.8
	Global Property	2.0	0.0		Global Property	5.0	0.0
	Global Private Equity	0.0	0.0		Global Private Equity	0.0	0.0
	Hedge Funds	13.0	20.0		Hedge Funds	13.0	20.0
	Commodities	2.0	5.0		Commodities	2.5	5.5
	Global Infrastructure	1.0	0.0		Global Infrastructure	2.5	0.0
	European Fixed Income	0.0	0.0		European Fixed Income	0.0	0.0
	US Fixed Income	0.0	0.0		US Fixed Income	0.0	0.0
	Global Bonds (ex UK)	33.6	30.1		Global Bonds (ex UK)	9.4	15.0

15.0

# **Synaptic Risk Rating Service**

# 1-10







Q3 2025

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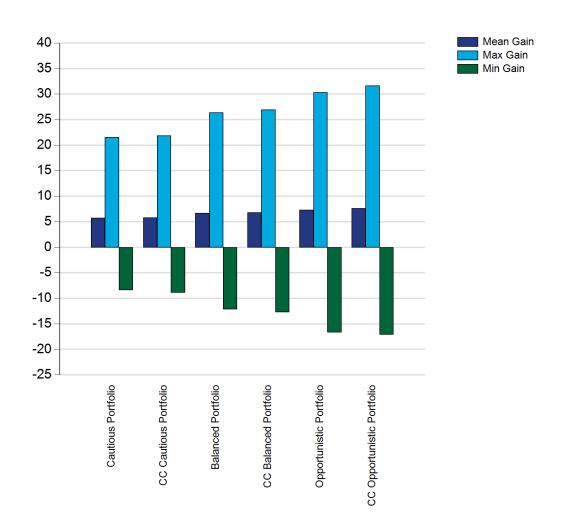
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Graph showing spread of risk using Minimum, Mean and Maximum gain figures derived from the Moody's Analytic's stochastic outputs, as applied to the Strategic asset allocation







Moderately Cautious (Low End)

Max gain 21.85% Ave gain 5.79% Min gain -8.87%

# Synaptic Risk Rating

Max gain 26.95% Ave gain 6.82% Min gain -12.73%



Moderately Adventurous (Low End)

31.63% Max gain Ave gain 7.61% Min gain -17.06%



21.56% Max gain Ave gain 5.72% Min gain -8.37%



26.35% Max gain Ave gain 6.66% Min gain -12.15%



# Moderately Adventurous (Low End)

Max gain 30.35% Ave gain 7.34% -16.68% Min gain





### Moderately Cautious (Low

Max gain 20.88% Ave gain 5.96% -7.91% Min gain



### Moderately Cautious (High

Max gain 24.64% Ave gain 6.68% Min gain -11.12%



## Moderately Adventurous (Low End)

Max gain 31.39% Ave gain 7.55% Min gain -16.67%



# Moderately Cautious (Low End)

Max gain 20.71% Ave gain 5.91% Min gain -7.82%



### Moderately Cautious (High

Max gain 21.81% Ave gain 6.20% -9.53% Min gain



#### Balanced (Low End)

Max gain 25.79% Ave gain 6.81% -12.83% Min gain

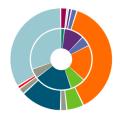
#### Asset Allocation breakdown













Key %		Strategic (OUTER)	
	Cash	5.0	15.5
	UK Corporate Bonds	0.7	2.0
	UK Govt Bonds	11.5	15.8
	UK Equities	0.8	1.2
	Global Equities (ex UK)	11.8	17.1
	Emerging Markets Equities	2.4	7.6
	Global Property	5.0	0.0
	Global Private Equity	0.0	0.0
	Hedge Funds	0.0	0.0
	Commodities	7.5	7.0
	Global Infrastructure	2.5	0.0
	European Fixed Income	0.0	0.0
	US Fixed Income	0.0	0.0
	Global Bonds (ex UK)	52.8	33.7



UK Govt Bonds

Emerging Markets Equities Global Property

**UK Equities** Global Equities (ex UK)

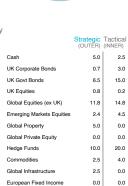
US Fixed Income

Global Bonds (ex UK)

		Key			
	Tactical (INNER)	%		Strategic (OUTER)	
2.0	8.0		Cash	2.0	2.0
0.5	1.0		UK Corporate Bonds	0.2	0.0
6.0	11.0		UK Govt Bonds	5.4	5.5
4.8	7.2		UK Equities	5.4	8.4
37.8	31.0		Global Equities (ex UK)	55.4	52.1
5.4	9.2		Emerging Markets Equities	9.7	11.6
2.0	0.0		Global Property	5.0	0.0
0.0	0.0		Global Private Equity	0.0	0.0
0.0	0.0		Hedge Funds	0.0	0.0
7.0	7.0		Commodities	5.0	5.5
1.0	0.0		Global Infrastructure	2.5	0.0
0.0	0.0		European Fixed Income	0.0	0.0
0.0	0.0		US Fixed Income	0.0	0.0

Global Bonds (ex UK)

33.6 25.5



0.0

52.8

	Key				Key			
actical NNER)	%		Strategic (OUTER)		%		Strategic (OUTER)	
2.5		Cash	2.0	0.0		Cash	2.0	0.0
3.0		UK Corporate Bonds	0.5	1.9		UK Corporate Bonds	0.2	0.0
15.0		UK Govt Bonds	1.0	10.5		UK Govt Bonds	0.4	5.5
0.2		UK Equities	1.8	5.4		UK Equities	2.4	6.4
14.8		Global Equities (ex UK)	37.8	19.3		Global Equities (ex UK)	55.4	36.8
4.5		Emerging Markets Equities	5.4	7.9		Emerging Markets Equities	7.2	10.8
0.0		Global Property	2.0	0.0		Global Property	5.0	0.0
0.0		Global Private Equity	0.0	0.0		Global Private Equity	0.0	0.0
20.0		Hedge Funds	13.0	20.0		Hedge Funds	13.0	20.0
4.0		Commodities	2.0	5.0		Commodities	2.5	5.5
0.0		Global Infrastructure	1.0	0.0		Global Infrastructure	2.5	0.0
0.0		European Fixed Income	0.0	0.0		European Fixed Income	0.0	0.0
0.0		US Fixed Income	0.0	0.0		US Fixed Income	0.0	0.0
36.0		Global Bonds (ex UK)	33.6	30.1		Global Bonds (ex UK)	9.4	15.0

15.0