

Synaptic Risk Rating Service



Fact Sheet



Pru

part of M&G plc

Q4 2021

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.

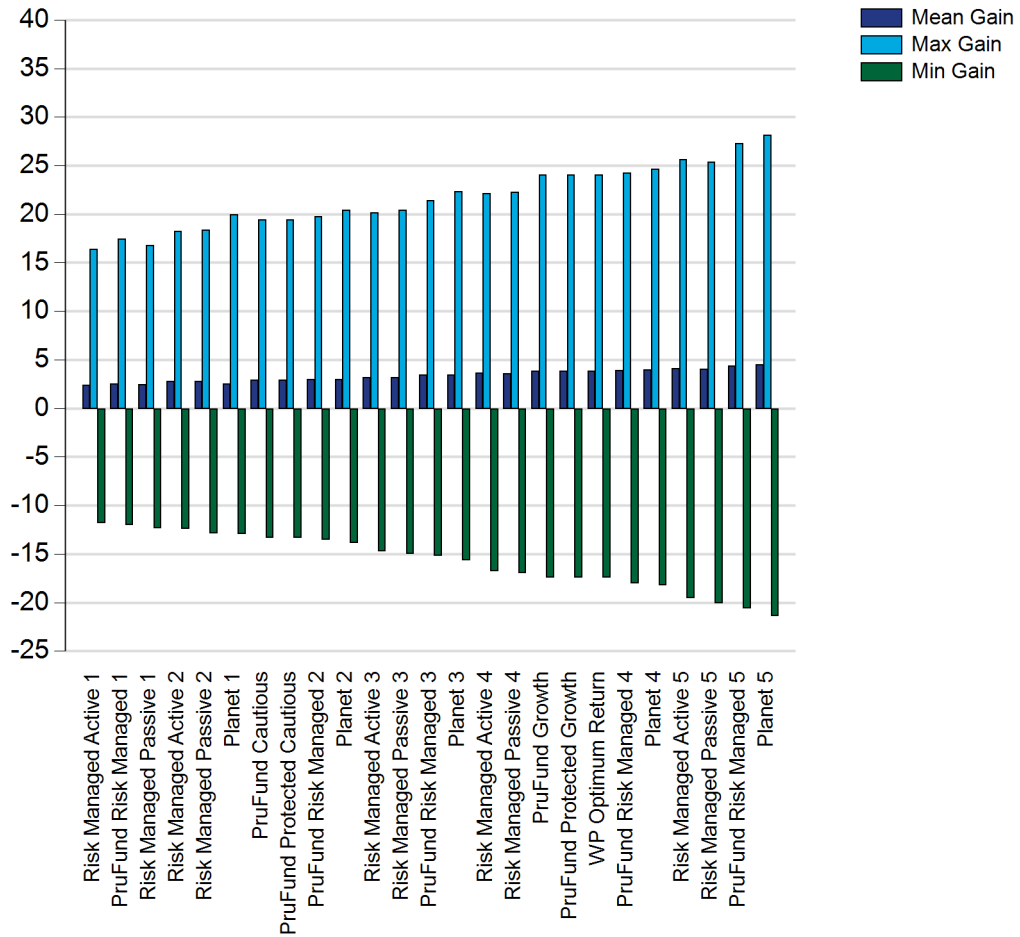
The Capacity for Loss Quotient

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.

More information is available from the dedicated website
synaptic-risk.synaptic.co.uk

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

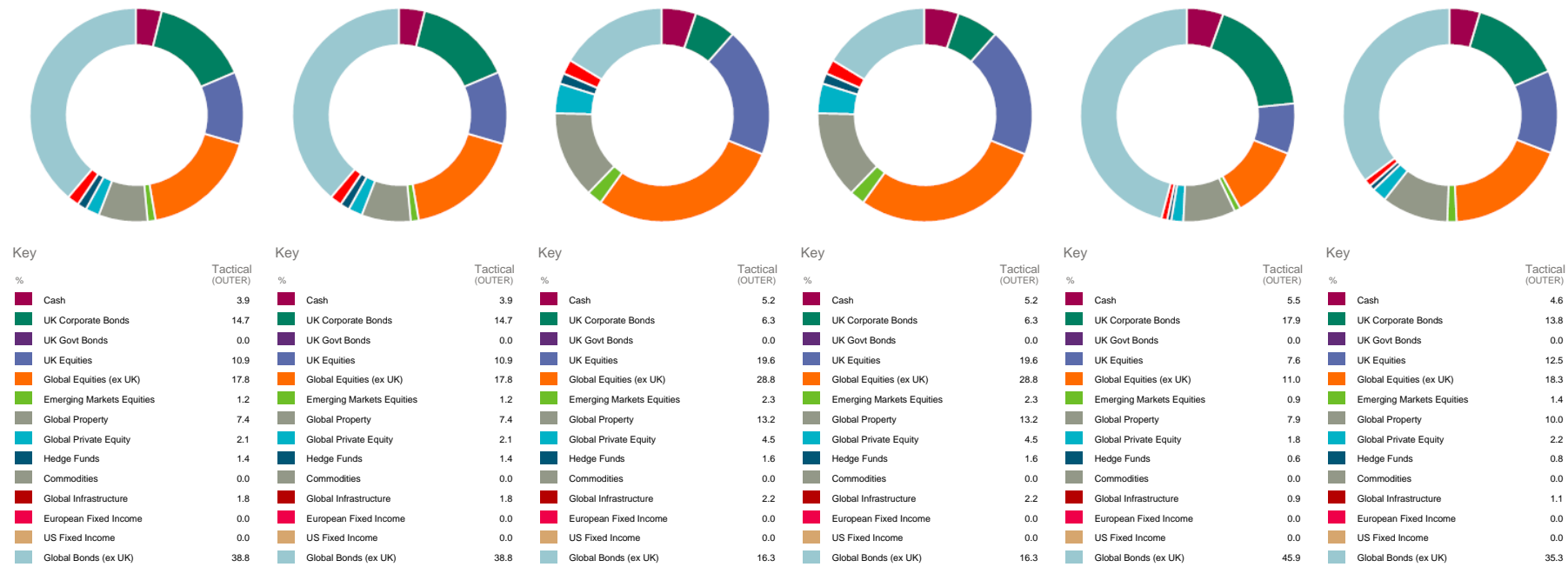




Tactical Asset Allocation

Product	Risk Rating	Strategy	Max gain	Ave gain	Min gain
PruFund Cautious	5	Balanced (Low End)	19.47%	2.96%	-13.30%
PruFund Protected Cautious	5	Balanced (Low End)	19.47%	2.96%	-13.30%
PruFund Growth	6	Balanced (High End)	24.08%	3.88%	-17.39%
PruFund Protected Growth	6	Balanced (High End)	24.08%	3.88%	-17.39%
PruFund Risk Managed 1	4	Moderately Cautious (High End)	17.47%	2.56%	-11.96%
PruFund Risk Managed 2	5	Balanced (Low End)	19.81%	3.04%	-13.48%

Asset Allocation breakdown

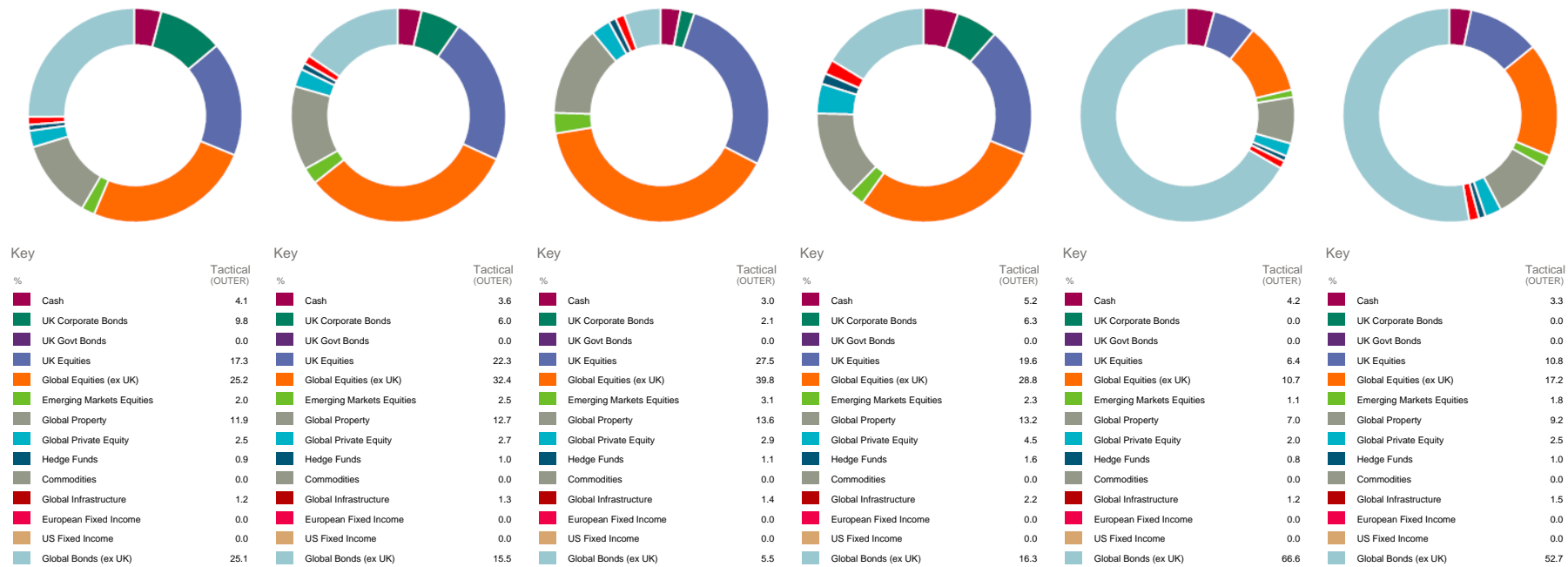


Tactical Asset Allocation

SYNAPTIC RISK RATING	SYNAPTIC RISK RATING	SYNAPTIC RISK RATING	SYNAPTIC RISK RATING	SYNAPTIC RISK RATING	SYNAPTIC RISK RATING
6	7	8	6	5	5
Balanced (High End)	Moderately Adventurous (Low End)	Moderately Adventurous (High End)	Balanced (High End)	Balanced (Low End)	Balanced (Low End)
Max gain 21.41%	Max gain 24.26%	Max gain 27.30%	Max gain 24.08%	Max gain 19.96%	Max gain 20.47%
Ave gain 3.51%	Ave gain 3.96%	Ave gain 4.43%	Ave gain 3.88%	Ave gain 2.56%	Ave gain 3.02%
Min gain -15.17%	Min gain -17.97%	Min gain -20.57%	Min gain -17.39%	Min gain -12.90%	Min gain -13.84%



Asset Allocation breakdown

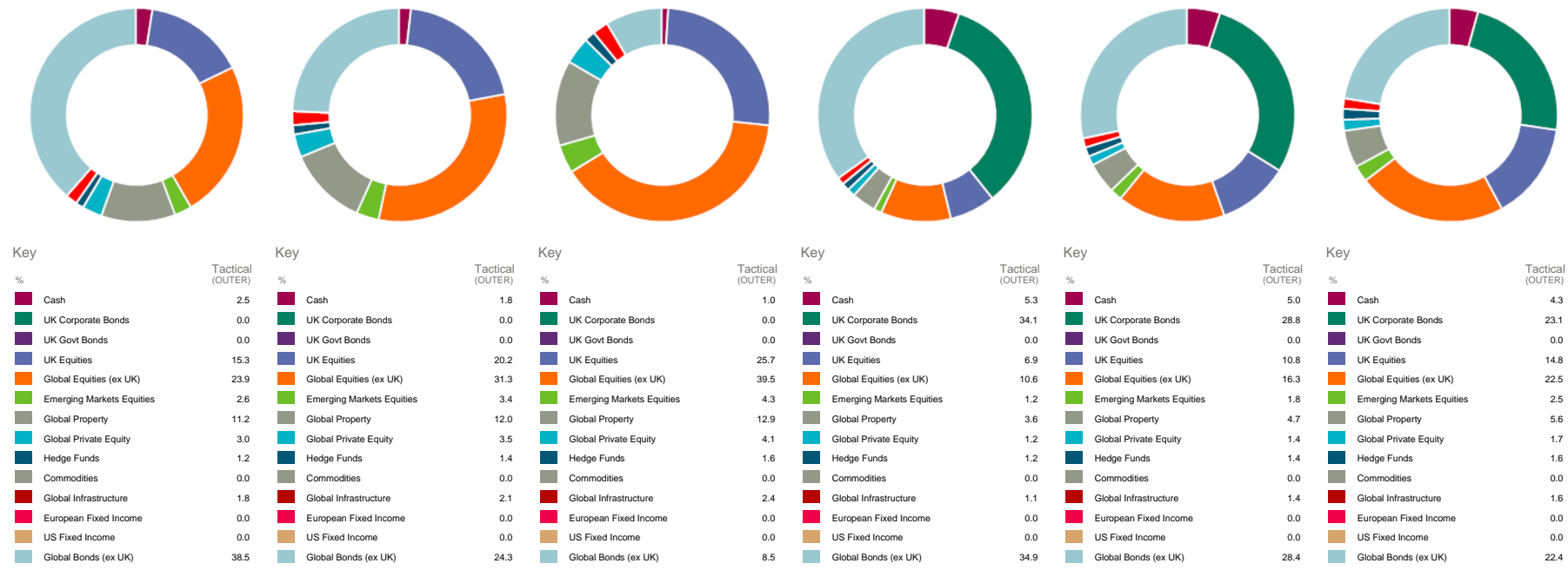




Tactical Asset Allocation

Planet 3	Planet 4	Planet 5	Risk Managed Active 1	Risk Managed Active 2	Risk Managed Active 3
SYNAPTIC RISK RATING 6	SYNAPTIC RISK RATING 7	SYNAPTIC RISK RATING 8	SYNAPTIC RISK RATING 4	SYNAPTIC RISK RATING 4	SYNAPTIC RISK RATING 5
Balanced (High End)	Moderately Adventurous (Low End)	Moderately Adventurous (High End)	Moderately Cautious (High End)	Moderately Cautious (High End)	Balanced (Low End)
Max gain: 22.39%	Max gain: 24.68%	Max gain: 28.17%	Max gain: 16.45%	Max gain: 18.26%	Max gain: 20.17%
Ave gain: 3.49%	Ave gain: 3.98%	Ave gain: 4.53%	Ave gain: 2.43%	Ave gain: 2.81%	Ave gain: 3.22%
Min gain: -15.63%	Min gain: -18.16%	Min gain: -21.37%	Min gain: -11.75%	Min gain: -12.39%	Min gain: -14.65%

Asset Allocation breakdown

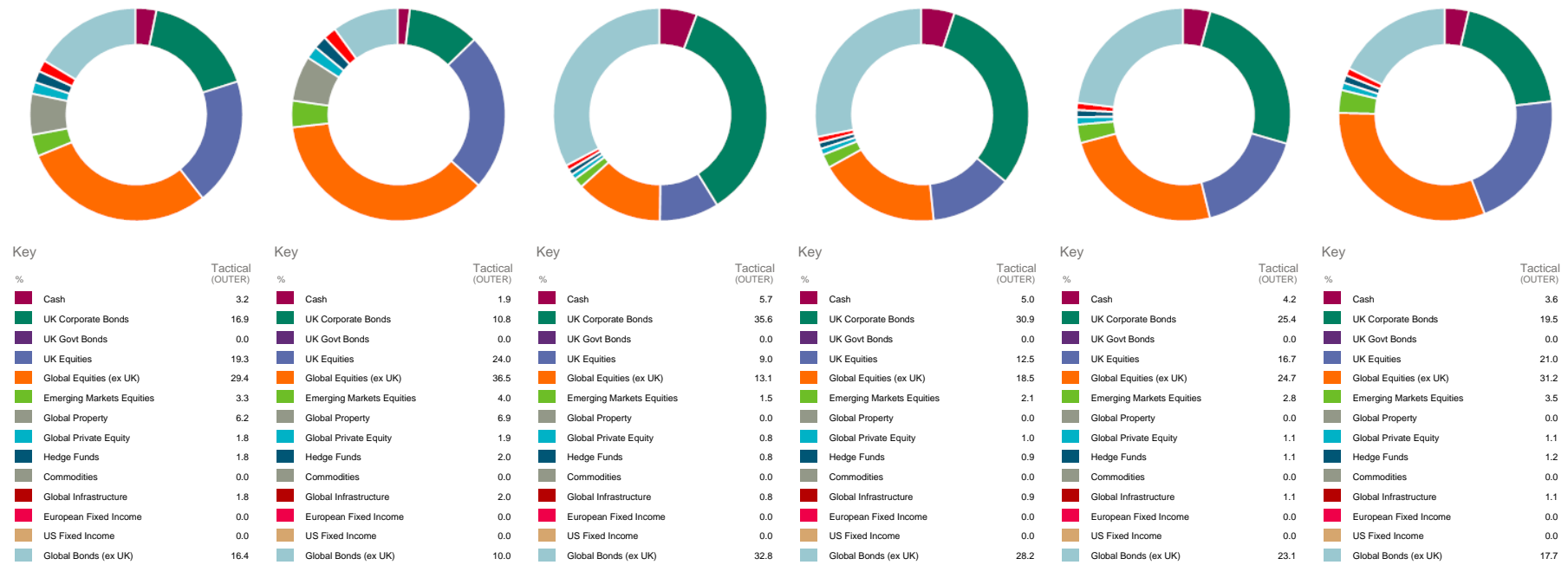




Tactical Asset Allocation

Risk Managed Active 4 (Risk Rating 6)		Risk Managed Active 5 (Risk Rating 7)		Risk Managed Passive 1 (Risk Rating 4)		Risk Managed Passive 2 (Risk Rating 5)		Risk Managed Passive 3 (Risk Rating 5)		Risk Managed Passive 4 (Risk Rating 6)	
Balanced (High End)		Moderately Adventurous (Low End)		Moderately Cautious (High End)		Balanced (Low End)		Balanced (Low End)		Balanced (High End)	
Max gain	22.19%	Max gain	25.66%	Max gain	16.80%	Max gain	18.43%	Max gain	20.43%	Max gain	22.27%
Ave gain	3.66%	Ave gain	4.12%	Ave gain	2.51%	Ave gain	2.85%	Ave gain	3.24%	Ave gain	3.64%
Min gain	-16.74%	Min gain	-19.50%	Min gain	-12.27%	Min gain	-12.80%	Min gain	-14.97%	Min gain	-16.95%

Asset Allocation breakdown



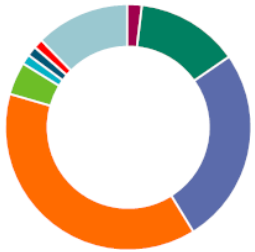
Tactical Asset Allocation



Moderately Adventurous
(High End)

Max gain	25.40%
Ave gain	4.09%
Min gain	-20.04%

Asset Allocation breakdown



Key

%	Tactical (OUTER)
Cash	1.9
UK Corporate Bonds	13.5
UK Govt Bonds	0.0
UK Equities	25.8
Global Equities (ex UK)	38.3
Emerging Markets Equities	4.3
Global Property	0.0
Global Private Equity	1.3
Hedge Funds	1.3
Commodities	0.0
Global Infrastructure	1.3
European Fixed Income	0.0
US Fixed Income	0.0
Global Bonds (ex UK)	12.4

