



# A.I. MACHINES GLOBAL MANAGED RISK ("AIM GMR")

This document is marketing material. Investors should also read the Key Information Documents, Prospectus and Supplement prior to investing.

## FIRM

**A.I. Machines:** We are a London-based independent financial technology firm pioneering AI-powered investment strategies.

**Our Mission:** To smooth investment journeys and enhance outcomes over a market cycle, through smarter, faster, unemotional and unbiased decision-making by AI - offering real diversification to existing human portfolio manager and strategy risks.

**Our Brainchild:** PIE™ (Predictive Investment Engine) is our proprietary AI powerhouse, operating for over a decade. It is self-learning and fully automates the entire portfolio- and risk management process.

**Our Team:** We combine decades of expertise in finance, computer science, natural sciences, and AI.

## FUND PURPOSE

Over a market cycle, the Fund aims to provide a **4-in-1 core portfolio diversifier, offering multiple suitability criteria** that can be matched across the investor risk-profile spectrum via a single fund with a:

1. **Similar Total Return (Outcome) profile to Aggressive/Growth funds**
2. **Similar Standard Deviation (Tolerance-To-Risk) profile to Balanced/Moderate funds**
3. **Similar Maximum Drawdown (Capacity-For-Loss) profile to Cautious/Conservative funds**
4. **Shorter Drawdown Duration (Time-In-Loss) profile than Aggressive, Balanced and Cautious funds**

## FUND HIGHLIGHTS

- **Next-generation Global Tactical Asset Allocation strategy**
- **100% powered by Artificial Intelligence (AI)**
- Operating without emotion or behavioural bias
- Longest fully AI-powered fund track record in the world
- Diversifying your existing human portfolio manager- and strategic asset allocation risks
- Simple portfolio requiring only 2 asset classes & 3 instruments (**Passive Index Equities and Cash**)
- Tactically able to move global equity (MSCI World) exposure between 10-90% weekly
- No direct risk of a bond, property or commodity bear market
- No direct liquidity, leverage or currency risks

## TOTAL RETURN ("TR")



Source: A.I. Machines and Northern Trust. Basis: NAV based, total return, net of fees in EUR Hedged. Period: AIM GMR Since Strategy Inception on 31.01.2007 to date.

Global Equities: iShares MSCI World UCITS ETF (IWM) - 31.01.2007 to date.

Global Bonds: iShares 7-10 Year Treasury Bond ETF (IEF) - 31.01.2007 to 31.03.2009, followed by iShares Global Government Bond UCITS ETF (IGLO) from 01.04.2009 to date.

## MONTHLY AND ANNUAL RETURNS

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2025	2.79	-1.23	-0.58	-1.26	0.76	0.76	0.38	2.03	0.85	0.44	0.27	4.96%	
2024	0.08	1.49	1.47	-1.29	1.47	0.08	0.08	2.14	1.43	-1.24	1.43	-1.90	5.27%
2023	4.88	0.08	1.61	1.59	0.08	2.31	3.71	-2.01	-3.49	-2.14	4.63	2.98	14.73%
2022	-4.46	-0.71	0.88	-3.88	1.74	-0.73	1.72	1.70	-5.47	3.44	3.34	-1.49	-4.35%
2021	0.93	2.60	-0.74	3.39	0.08	1.68	1.66	0.86	-2.99	4.05	-1.44	2.41	12.98%
2020	0.90	-7.17	-6.87	1.02	1.01	0.08	0.08	0.08	0.08	1.00	6.45	0.94	-3.10%
2019	1.79	0.92	-0.75	0.08	0.08	2.60	0.08	-0.74	0.91	0.90	0.08	0.08	6.18%
2018	3.36	0.08	-0.71	1.68	-0.70	-0.71	1.68	-0.70	0.88	-7.79	2.65	-2.42	-3.13%
2017	1.95	1.92	0.98	0.98	0.97	0.96	0.95	0.08	0.95	1.79	0.92	1.75	15.15%
2016	-5.52	0.08	4.04	1.04	0.08	-1.80	2.01	0.08	0.08	-0.86	1.04	1.03	1.00%
2015	-1.69	4.58	-1.64	1.83	0.08	-1.64	0.96	-6.01	-2.70	3.89	0.08	-1.75	-4.35%
2014	-2.62	3.78	0.08	0.97	1.85	1.82	-1.63	1.82	-2.48	0.08	1.83	-2.51	2.82%
2013	4.16	0.08	0.08	1.06	2.02	-2.78	3.02	-0.87	2.00	2.91	1.00	0.99	14.39%
2012	4.53	3.27	0.08	0.08	-6.10	2.28	1.16	1.15	2.19	-0.95	1.13	1.11	9.98%
2011	0.08	2.10	0.08	4.04	-0.87	-2.80	-0.91	-5.92	-5.24	4.58	-2.07	-1.02	-8.17%
2010	-4.17	0.08	4.53	0.08	-5.24	-2.16	4.68	-3.21	6.90	2.21	-0.96	4.29	6.37%
2009	-5.25	-4.14	4.50	5.72	6.75	0.08	5.08	3.65	3.53	-1.03	3.45	2.26	26.57%
2008	-4.68	1.33	-1.15	2.58	1.30	-4.74	-2.45	0.08	-6.41	-5.47	4.50	5.72	-9.81%
2007	0.00	0.08	1.38	3.93	1.32	-1.14	0.08	-1.15	5.08	2.46	-1.08	-1.09	10.09%

## PERFORMANCE INFORMATION

Source: A.I. Machines and Northern Trust. Basis: NAV based, total return, net of fees in EUR Hedged. Period: \*SSI (Since Strategy Inception) on 31.01.2007 to date.

Performance from 31.05.2017 to date is 100% powered by A.I. Machines' artificial intelligence investment engine.

Please note: The Fund's mandate allows for tactical global equity index (MSCI World) exposure ranging from as little as 10% to as much as 90% on a weekly basis. Therefore, from time-to-time, investors may be under or over-exposed to equity markets vs. its typical Cautious (30%), Balanced (50%) or Aggressive (70%) portfolio peers.

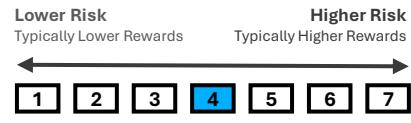
Past performance does not predict future returns. The value of an investment and the income from it can fall as well as rise and you may not get back the amount originally invested.

## MONTHLY REPORT (FACTSHEET)

30 NOV 2025

EUR (I2 EUR Hedged Acc – ISIN: IE00BSQXB830)

## SYNTHETIC RISK & REWARD INDICATOR



## KEY FUND FACTS

**Fund Structure:** UCITS

**Fund Type:** Open-ended

**Domicile:** Ireland

**Regulator:** Central Bank of Ireland

**Fund Umbrella:** Sanlam Universal Funds

**Manager:** Sanlam Asset Management Ireland

**Investment Manager:** G10 Capital (IQEQ)

**Depository/Custodian:** Northern Trust

**Administrator:** Northern Trust

**Auditors:** KPMG

**Lawyers:** Maples and Calder

**Guarantees:** N/A

**SFDR:** Article 6

**UK Reporting Fund Status:** Yes (GBP Shares)

**Financial Year-End:** 31 DEC (Semi-Ann 30 JUN)

**Strategy Inception Date:** 31.01.2007

**AI Inclusion Date:** 31.05.2017

**Benchmark:** No Formal BM (See "Fund Purpose")

**Bloomberg:** Dynamic Allocation

**Citywire:** Mixed-Asset Flexible

**FE:** Mixed-Asset Flexible

**Morningstar:** Flexible Allocation

**UK IA:** Mixed-Asset Flexible

**Base Currency:** USD

**Other Currencies:** GBP/EUR/CHF/YEN (Hedged)

**Income/Dividend Distributions:** N/A

**Share Classes:** Retail & Institutional – Page 2

**Subscription/Redemption Settlements:** T+3

**Notice Periods:** N/A

**Initial Charge:** 0-5% - Page 2

**Exit Charge:** N/A (Potentially on N shares)

**Performance Fees:** N/A

**Annual Management Charges (AMC):** Page 2

**TER / OCF:** Page 2

**Minimum Investment Amounts:** Page 2

**Minimum Additional Investment Amounts:** N/A

**Minimum Repurchase Amounts:** N/A

**Dealing Frequency:** Daily (Irish Business Days)

**Dealing Deadline:** 11:00 AM (Dublin - WET)

**Valuation Point:** 12:00 Noon (Dublin - WET)

## DEALING CONTACTS

**Northern Trust Dealing & Customer Services**

T: +353 1 434 5142 (Customer Services)

F: +353 1 553 9447

E: Sanlam.TA@ntrs.com (General Queries)

E: SanlamTAInstruction@ntrs.com (PDF Dealing Instructions)

## SALES CONTACTS

**A.I. Machines**

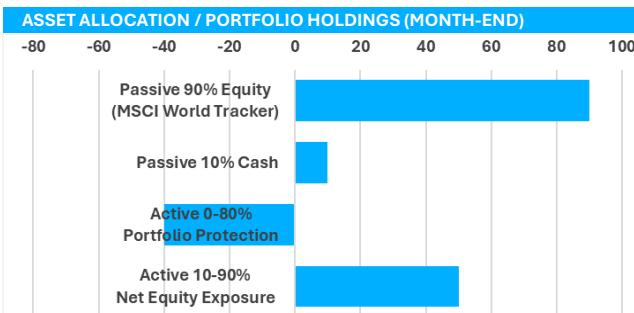
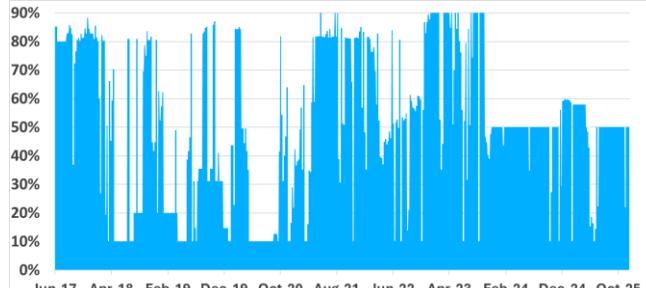
Gideon Nell

T: +44 7825501195

E: gnell@a-i-machines.com

E: info@a-i-machines.com

W: www.a-i-machines.com

**NET EQUITY EXPOSURE HISTORY (SINCE AI INCLUSION)****PERIODIC RETURNS**

	1M	3M	YTD	1Y	3Y (Ann)	3Y (TR)	5Y (Ann)	5Y (TR)	Since AI (Ann)	Since AI (TR)	Since Strategy Inception (Ann)	Since Strategy Inception (TR)
<b>AIM GMR</b>	<b>0.27%</b>	<b>1.57%</b>	<b>5.25%</b>	<b>3.24%</b>	<b>7.78%</b>	<b>25.22%</b>	<b>6.75%</b>	<b>38.65%</b>	<b>4.67%</b>	<b>47.37%</b>	<b>4.80%</b>	<b>141.83%</b>
Gl. Equities & Gl. Bonds (30%-70%)	0.02%	1.37%	8.35%	5.44%	5.08%	16.04%	-0.52%	-2.58%	1.49%	13.42%	3.22%	81.56%
Gl. Equities & Gl. Bonds (50%-50%)	0.04%	2.37%	10.95%	7.95%	8.31%	27.05%	2.67%	14.09%	3.93%	38.80%	4.39%	124.77%
Gl. Equities & Gl. Bonds (70%-30%)	0.05%	3.38%	13.56%	10.46%	11.58%	38.93%	5.91%	33.24%	6.34%	68.66%	5.48%	172.93%

**RISK STATISTICS**

	Standard Deviation (5Y)	Sharpe Ratio (5Y)	Downside Deviation (SSI*)	Sortino Ratio (SSI*)	MSCI World Correlation (SSI*)	Max Drawdown (SSI*)	Max DD Duration in Months (SSI*)	Max DD Recovery Speed in Months (SSI*)	Longest Drawdown Duration in Months (SSI*)	Average of all DDs (SSI*)	Average DD Duration in Months (SSI*)	Ulcer Index (SSI*)
<b>AIM GMR</b>	7.55%	0.89	6.30%	0.76	0.86	-20.12%	21	10	32	-4.87%	5.25	0.81
Gl. Equities & Gl. Bonds (30%-70%)	8.96%	-0.06	4.89%	0.66	0.78	-24.09%	51	39	51	-3.39%	9.50	0.44
Gl. Equities & Gl. Bonds (50%-50%)	10.24%	0.26	6.2%	0.71	0.93	-24.05%	45	33	45	-4.99%	11.00	0.64
Gl. Equities & Gl. Bonds (70%-30%)	11.79%	0.50	7.9%	0.69	0.99	-36.67%	38	23	38	-6.02%	7.56	0.62

Source: A.I. Machines and Northern Trust. Basis: NAV based, total return, net of fees in EUR Hedged. Period: AIM GMR "SSI (Since Strategy Inception) on 31.01.2007 to date.

Global Equities: iShares MSCI World UCITS ETF (IWRD) - 31.01.2007 to date. Global Bonds: iShares 7-10 Year Treasury Bond ETF (IEF) - 31.01.2007 to 31.03.2009, followed by iShares Global Government Bond UCITS ETF (IGLO) from 01.04.2009 to date.

**AVAILABLE SHARE CLASSES**

Share Class	Inception	ISIN	SEDOL	Bloomberg	MEXID	WKN	Min Investment	AMC	TER	NAV
I1 USD Base Acc	31/12/2018	IE00BSQXB616	BSQXB61	SPSGFDE ID	TJJN		25,000,000	0.50%	0.75%	1.72
I1 GBP Base Inc	07/07/2025	IE00086M2XV6	BS7YG46	AMGMG1G ID	TIAATR		25,000,000	0.50%	0.75%	1.05
I2 USD Base Acc	02/01/2007	IE00B94Q3M90	B94Q3M9	SPSGFIU ID	TIADR		1,000,000	0.75%	0.99%	2.10
I2 GBP Hedged Inc	03/01/2007	IE00B94Q03N08	B94Q3N0	SPSGFIG ID	TIAGD		1,000,000	0.75%	0.99%	1.89
I2 EUR Hedged Acc	10/05/2016	IE00BSQXB830	BSQXB83	SPSGFIE ID	TJJR	A2AJ5Y	1,000,000	0.75%	0.99%	1.73
I2 CHF Hedged Acc	23/03/2018	IE00BSQXB384	BSQXB38	SPSGFAC ID	TJJK		1,000,000	0.75%	0.99%	1.63
A2 USD Base Acc	02/01/2007	IE00B94Q3B85	B94Q3B8	SPSGFAU ID	TIADZ		10,000	1.75%	2.32%	1.71
A2 GBP Hedged Inc	03/01/2007	IE00B94Q03K76	B94Q3K7	SPSGFAG ID	TIAVQ		10,000	1.75%	2.32%	1.69
A2 EUR Hedged Acc	04/01/2007	IE00BSQXB277	BSQXB27	SPSGFAE ID	TJJL	A2P577	10,000	1.75%	2.32%	1.54
A2 YEN Hedged Acc	Not yet launched	IE0000KXUVDB8					10,000	1.75%	2.00%	
A2A2 USD Base Acc	07/07/2025	IE00025NOBE1	B57YG57	AMGM2A2 ID	TIAATQ		10,000	1.75%	2.00%	1.04
A2A2 GBP Hedged Inc	07/07/2025	IE00080BRRW2	B57YG68	AMGM2AG	TIAATP		10,000	1.75%	2.00%	1.04
5A2 USD Base Acc	18/11/2022	IE00BL6V958	B94Q3K7	SPSGFAG ID	TIAALH		10,000	1.75%	2.25%	1.93
A5 USD Base Acc	13/04/2018	IE00BD07T932	BD07T93	SPSGFLU ID	TIMNA		100	2.50%	3.06%	1.82
A5 GBP Hedged Inc	18/06/2018	IE00BD07TB52	BD07TB5	SPSGFLG ID	TIMEJNA		100	2.50%	3.07%	1.72
5N2 USD Base Acc	03/04/2018	IE00BD07TF90	BD07TF9	SPSGN2U ID	TITIT		10,000	1.75%	3.02%	1.82
5N2 GBP Hedged Inc	26/08/2016	IE00BD081014	BD08101	SPSGN2G ID	TIAABV		10,000	1.75%	3.02%	1.42

**GLOSSARY**

**Standard Deviation (Aka Volatility):** Indicates a fund's return volatility over a specific period. It tells you how much the fund's returns deviate from its average (mean) return and is commonly used as a basic measure of risk. When a fund has a high standard deviation, the predicted range of performance is wide, implying greater volatility.

**Sharpe Ratio:** Shows how much a fund provides you for the risk taken. A higher Sharpe Ratio means better risk-adjusted performance—more reward for each unit of risk (in Volatility terms) taken.

**Downside Deviation:** Measures the volatility of a fund's negative returns only, showing how much returns fall below a minimum acceptable rate, helping investors assess downside risk more precisely than standard deviation.

**Sortino Ratio:** Shows how much a fund gives you for the downside risk you take. Unlike the Sharpe ratio, it only counts bad (downside) volatility, making it more focused on protecting losses.

**Maximum Drawdown:** Shows the biggest drop a fund has had from a peak to a low. It tells you the worst loss investors faced before the fund started recovering.

**Maximum Drawdown Recovery Speed:** Show how fast the fund recovered from its worst (Maximum) drawdown, back to its previous peak.

**Maximum Drawdown Duration:** Shows how long investors waited to break even from the fund's highest NAV before it experienced its largest drawdown and back to its previous high peak again.

**Longest Drawdown Duration:** Shows the longest period a fund stayed below its previous peak. It shows how long an investor waited to recover losses and return to their former highest NAV.

**Average of All Drawdowns:** Measures the average decline from a peak to a subsequent trough across all drawdown events.

**Average Drawdown Duration:** Average number of time periods (e.g., months) it takes for a portfolio to recover from each drawdown.

**Ulcer Index Ratio:** It's used to evaluate how well an investment delivers returns relative to the depth and duration of drawdowns. A higher Ulcer Index Ratio indicates more efficient performance per unit of downside risk, as it reflects greater returns relative to the depth and duration of drawdowns.

**NAV (Net Asset Value):** Is the price per specific share of a fund. It's calculated by dividing the fund's total assets minus liabilities by the number of shares, showing what each unit is worth.

**AMC (Annual Management Charge):** Is the yearly fee an Investment Manager charges for managing your money. It's taken as a percentage of your investment and includes things like research and portfolio management.

**TER (Total Expense Ratio):** Shows the total annual cost of running a fund, expressed as a percentage of assets. It includes management fees and other expenses, helping investors understand what they're paying to invest.

**OCF (Ongoing Charges Figure):** Shows a comprehensive annual cost of investing in a fund, including management, admin, etc. fees. It helps investors understand how much is deducted from returns to cover running the fund.

**YTD (Year to Date):** Shows how much a fund has gained or lost since the start of the current calendar year. It helps investors see recent performance up to the current reporting date.

**Short Future:** It's a financial derivative instrument used to profit from or protect a portfolio against negative market movements. The fund profits if prices drop, helping hedge risk or take advantage of downturns.

**Currency Hedge:** A strategy using derivatives to reduce currency risk. It aims to protect investors from losses caused by exchange rate movements between the fund's base currency and an investor's share class currency.

**Net Equity Exposure:** Shows how much of a fund's value is invested in equities after subtracting any short positions. It tells you the fund's overall exposure to the ups and downs of the stock market.

**Reporting Status (UK):** Granted by the UK's HMRC (Her Majesty's Revenue & Customs) to offshore funds that meet certain transparency and reporting requirements. If a fund has reporting status, UK investors may benefit from more favourable capital gains tax treatment when they dispose of their fund holdings.

**SFDR (Sustainable Finance Disclosure Regulation):** EU rules requiring funds to show how they consider environmental, social, and governance (ESG) factors, helping to understand a fund's sustainability objectives.

**Article 6 (under SFDR):** Funds that do not promote ESG characteristics or sustainability objectives specifically. They may consider ESG risks, but their main goal is financial performance.

**GENERAL INVESTMENT DISCLAIMER & REGULATORY NOTICES**

This document is for private circulation and informational purposes only. It does not constitute an offer to buy or a solicitation to sell any securities in any fund and should not be relied upon as investment advice. No warranty, express or implied, is given as to the accuracy or completeness of the information. Neither the Manager, Investment Manager, nor the Distributor accepts liability for any consequences arising from the use of this information.

Investors should seek independent financial advice, as not all investments are suitable for all individuals, and should fully understand the risks involved.

Investments in the Fund are subject to market risks and can fluctuate in value. There is no guarantee of capital or performance, and investors may lose money, including the full amount of principal invested. Past performance is not a reliable indicator of future results. Performance figures are based on NAV-to-NAV calculations, net of fees, and assume a lump-sum investment. Actual returns may vary based on investment timing, fees, and tax treatment.

A schedule of fees and charges is available on request from the Manager, Investment Advisor, Distributor, or at [www.a-i-machines.com](http://www.a-i-machines.com).

This document is intended for investment professionals. Any other recipient should disregard its contents. It may not be reproduced, disclosed, or distributed without written consent from A.I. Machines. Products and services described herein are subject to change. The Fund is not available to U.S. persons or residents.

The Fund is a sub-fund of Sanlam Universal Funds plc; an open-ended umbrella investment company incorporated in Ireland with segregated liability between sub-funds and authorised by the Central Bank of Ireland. The Fund is managed by Sanlam Asset Management (Ireland) Limited ("the Manager"), authorised as a UCITS Management Company and Alternative Investment Fund Manager under Irish law, and licensed in South Africa under Section 8 of the FAIS Act, 2002. The Manager has appointed G10 Capital Limited as Investment Manager to the Fund on 26 June 2025.

Fund prices are calculated on a net asset value (NAV) basis, including income and expense accruals. Commissions or incentives may be paid on certain share classes and are for the Distributor's account. The value of participatory interests and the income derived from them may fluctuate and is not guaranteed, potentially resulting in capital loss.

G10 Capital, part of the IQEQ Group, is a full-scope Alternative Investment Fund Manager with MiFID top-up permissions. G10 Capital Limited is authorised and regulated by the Financial Conduct Authority (FRN: 648953).

Country-Specific Disclosure – South Africa - This is a Section 65 approved fund under the Collective Investment Schemes Control Act 45 of 2002 (CISCA). Sanlam Collective Investments (RF) Ltd is the appointed South African Representative Office for the Fund.