



Rethinking active and passive investing



Source: iStockphoto.com/fokusiert

“Don’t look for the needle in the haystack. Just buy the haystack!” John C. Bogle, 2007 the founder of Vanguard. The advice still holds. But the haystack has changed: ten stocks now make up 38% of the S&P 500.

Three years ago we argued that the active-versus-passive question was badly framed: both approaches have merit, and what matters is where and when each works better. That conclusion still stands. What has changed is the market around it. Passive equity assets have overtaken active; index concentration has reached record levels in the US and, more surprisingly, in emerging markets; and in fixed income, market-value weighting means that the more a government borrows, the larger its benchmark weight - just as investors begin to question sovereign creditworthiness.

1. The principles, and what the evidence says

Passive management replicates an index, typically by holding its constituents at index weights, on the efficient-market logic that after costs the average investor cannot beat the market, so the rational strategy is to own it cheaply. Active management deliberately departs from index weights, betting that mispricings exist, and that a skilled investor can exploit them.

Index funds now own about a fifth of the average listed US company. Less noticed, the wrapper has itself become a vehicle for active management, with actively managed ETFs reaching a record USD 2.6 trillion in July 2026. "Passive" and "ETF" are no longer synonyms; the debate is now about what sits inside the wrapper.

Active vs. passive management: the key arguments

Active Management

- ▶ Can exploit market inefficiencies.
- ▶ Manages risks overlooked by indices, including concentration, leverage, duration and liquidity.
- ▶ Can avoid the most expensive or highly indebted issuers.
- ▶ Higher fees and average underperformance after costs.
- ▶ Wide dispersion of outcomes and manager-selection risk.
- ▶ Limited persistence of outperformance in efficient markets.
- ▶ Career risk can encourage "closet indexing."

Passive Management

- ▶ Low fees and turnover support long-term compounding.
- ▶ Delivers market returns without manager-selection risk.
- ▶ High transparency and tax efficiency.
- ▶ Difficult to outperform in highly efficient markets.
- ▶ Procyclical by design.
- ▶ Exposed to index-construction flaws.
- ▶ Provides no built-in downside protection.
- ▶ May weaken price discovery as its market share grows.

Two of these arguments were marginal in 2023 and have become central today. A cap-weighted equity index is a momentum strategy in disguise, allocating most capital to whatever has already performed best; a market-value-weighted bond index, less intuitively, allocates most to whoever has borrowed most. And buying the index casts no vote on capital allocation: passive works only because active investors do the work of pricing securities, so if enough capital stops questioning prices, mispricings widen instead of narrowing.

The headline evidence nonetheless remains unambiguous. Over fifteen years, roughly 90% of active US large-cap funds trail the S&P 500. Morningstar, which measures managers against investable passive funds net of fees rather than against an uninvestable index, finds that only 21% of active funds across all categories both survived and beat their average passive peer over ten years.



Source: BofA, Bloomberg

But the average hides where the value is. Category results reproduce the efficiency pattern almost exactly.

Active or passive management: where do managers really add value?

U.S.-domiciled active fund category	2025 success rate	10-year success rate	Takeaway
U.S. Large-Cap Blend	30%	10%	Passive by default
Global Large-Cap Blend	26%	< 20%	Passive by default
Foreign Equities (ex-U.S.)	48%	25%	Selective active management
Diversified Emerging Markets	64%	30%	Active management favoured
U.S. Small- and Mid-Caps	> 50%	30%	Selective active management
Intermediate Core Bonds	55%	42%	Active management favoured
Corporate Bonds	4%	n.a.	Index-construction effect, rather than manager skill

The success rate represents the proportion of active funds that outperformed their benchmark.

Source: Morningstar US Active/Passive Barometer, year-end 2025; SPIVA US Scorecard year-end 2025. Success rate = share of active funds that survived and outperformed the average passive fund in the category; ten-year figures approximate.

The corporate-bond result reflects passive funds sitting in the curve's five-to-seven-year sweet spot in 2025, an advantage almost no manager could overcome on top of the fee gap.

Morningstar's European barometer, covering nearly 32,000 funds, shows the same shape: bond categories above 55%, emerging market equity near 50%, UK and European large caps well below 30%. Fees remain the single best predictor of success - in 16 of 20 categories

a manager in the cheapest quintile improves the odds - and dispersion is wide and, in the less efficient categories, positively skewed, so the reward for a good manager exceeds the penalty for a poor one. Selection is not a lottery but work, to be concentrated where the payoff is highest.

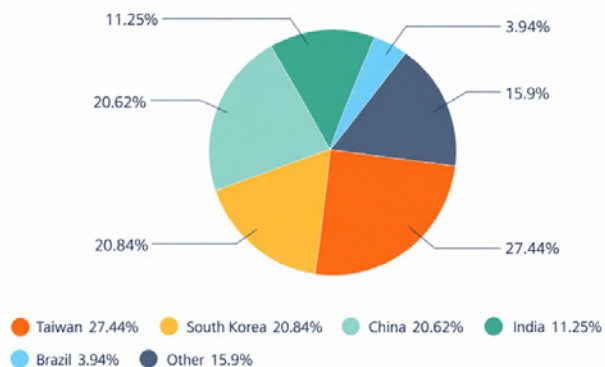
2. What has changed: concentration, leverage and the illusion of diversification

If average performance argues for passive management in efficient markets, what the indices now contain argues against accepting them uncritically.

The US index is a bet on ten companies and one theme. The ten largest S&P 500 stocks make up 38% of the index, a record, and far above the dot-com peak. Nvidia alone reaches 8%, the largest single weight since data began in 1981; with Apple and Microsoft, roughly 18%. Unlike in 2000, all ten are tied to a single theme, artificial intelligence, so their fortunes are correlated. The investor who thinks he owns “the US market” owns a concentrated, momentum-driven portfolio whose weights are reinforced by inflows, regardless of fundamentals. Earnings justify part of that concentration, since the top ten generate a disproportionate share of index profits. But holding the index is an active choice with a specific risk profile, and should be handled as such.

Emerging markets are now more concentrated than the US. The starker shift is in the asset class bought for diversification. TSMC alone is 14% of the MSCI EM Index, more than every Indian stock combined. With Samsung Electronics and SK Hynix, three semiconductor companies represent 26% of the benchmark, while the top ten represent 38%; ten years ago the largest constituent was 3% and the top ten was 23%. Taiwan has overtaken China as the largest country weight, and information technology approaches 37%. Today’s EM benchmark is effectively a leveraged play on AI hardware with a China overlay: the theme dominating the S&P 500, held through different tickers. Copley data show 93% of EM funds own TSMC, so the crowding is universal. That EM was 2025’s best category for active managers is no coincidence: it is where the index has strayed furthest from what investors think they are buying.

MSCI EM concentration by country 2026



Bond indices reward the most indebted. Equity indices weight by market capitalisation, which at least reflects a judgement about value. Bond indices weight by the market value of debt outstanding - by how much each issuer has borrowed - so the more a government issues, the larger its benchmark share and the more a passive investor must buy. The BIS warns that this weakens market discipline and can encourage leverage. That was academic when sovereign balance sheets were sound and yields near zero. G7 debt-to-GDP ratios and debt-service costs have since roughly doubled, and Treasuries’ weight in the US Aggregate rose from 25% to 39% in the decade to 2019 and keeps climbing. In 2026, with long-dated yields at multi-decade highs in the US, Japan, the UK and France, the largest weights in a global government bond index are precisely the issuers whose fiscal trajectories worry investors most - a structural overweight of the weakest debt dynamics and, since heavy issuers issue long, of duration too. GDP-weighted and debt-capacity indices have outperformed market-value peers since Covid, but the more robust answer is active management: underweighting over-indebted issuers, managing duration and rotating along the curve is exactly what a debt-weighted index cannot do.

3. A pragmatic framework

An open-architecture approach makes it possible to combine both styles. While the underlying principles remain unchanged, only the balance between them evolves.

Passive management is generally preferred where markets are efficient and indices are well constructed. US and global large-cap developed equities remain the clearest case: the odds of selecting a manager who beats the index after fees are roughly one in ten over a decade. But passive investing still requires a deliberate choice of index. Where concentration has become extreme, equal-weight, capped or quality-screened versions of the benchmark can be legitimate alternatives, while a cap-weighted tracker should be treated as the concentrated bet it has become.

Active management tends to be more relevant where inefficiencies persist and indices are less representative: emerging markets, small and mid caps, and core and flexible fixed income. In fixed income, debt-weighted passive exposure can represent a structural risk rather than a neutral core allocation, favouring managers with explicit freedom to deviate from issuer weights. Across both approaches, due diligence should focus on costs and the ability to generate value net of fees. Where the best available manager is unlikely to deliver alpha, passive is generally preferable. The strategy matters more than the label: many active approaches now offer the liquidity, transparency and cost profile once associated primarily with index funds.

What no index can determine is the shape of the portfolio itself. Even a broad benchmark such as the MSCI World represents only one asset class, saying nothing about the allocation between equities and bonds, currency hedging, or the role of alternatives. Rules-based multi-asset funds address part of this gap, but at the cost of customisation. This is where portfolio construction adds value beyond the benchmark: distinguishing markets where active management can justify its fees from those where it cannot, identifying capable managers, understanding how strategies behave through drawdowns and regime shifts, and rebalancing as conditions change rather than after performance has already reflected the shift.

Conclusion

The data are as clear as they were in 2023: the average active manager underperforms, and in the most efficient markets low-cost indexing is hard to beat. But the indices themselves are no longer what they were. In equities they have become concentrated bets on a single theme, in the US and, more surprisingly, in emerging markets. In fixed income they mechanically overweight the most indebted borrowers just as creditworthiness is in question. Accepting such benchmarks without examination is itself an active decision.

Disclaimer: This document is “powered by Syz” meaning that it has been prepared in collaboration with Bank Syz Ltd (“Syz”) in Switzerland exclusively for Theia Investments Ltd. Theia Investments Ltd brought this document to you for information purposes only without intervention from Syz. Neither the information nor any opinion expressed herein may be deemed as an advertisement, an offer or an invitation to make an offer or a personalised recommendation, to buy or sell any financial instrument or any other investment or currency in any jurisdiction. This document is not directed to any person in any jurisdiction where, by reason of that person’s nationality, residence or otherwise, its dissemination or use is prohibited. It cannot be quoted, reproduced, disclosed, distributed or otherwise referred to, in whole or in part, to any third party without Theia Investments Ltd’s prior written consent. This document may contain information on past performances of financial products, all kinds of economic and financial valuations and analyses, as well as opinions of Syz, Theia Investments Ltd or of third parties. Any market valuations, terms and calculation methods, yields and opinions expressed are subject to change without notice. The information and opinions contained herein have been compiled and provided in good faith, based on information obtained from sources believed to be trustworthy. However, such information has not been independently verified. While it is believed to be correct at the time used and derived from reliable sources, no guarantee, representation, or warranty of any kind, whether express or implied, is provided by Syz, Theia Investments Ltd or by relevant data vendors and other sources with respect to the accuracy, reliability, currentness or exhaustiveness of the information communicated, the methodology employed or the prices contained herein. Past performance is not a reliable indicator of current or future results. Any reference to the past performance of an investment does not guarantee its future performance. Fluctuations in exchange rates may adversely affect the value, price or income of any investment. Investing in international markets may involve additional risks, such as social and political instability, market illiquidity, exchange-rate fluctuations, a high level of volatility and limited regulation. Investments in emerging markets are by their nature riskier and potentially more volatile than those inherent in established markets. Prospective investors should not construe the contents of this document as containing legal, tax, or financial advice. This information is purely objective since it does not take into consideration the personal situation (including financial knowledge and experience), the investment objectives and risk profile of any recipient. Moreover, certain financial instruments mentioned (in particular, but not exclusively, derivatives, options and futures) involve a high risk of loss and may not be suitable. Accordingly, prospective investors should consult their stockbroker, bank manager, lawyer, accountant or other professional advisor on such matters, including but not limited to the possible tax consequences of investing in any financial product mentioned herein, and make their own assessment of the suitability of any investment product described in this document and should understand that future expectations may not be realised. Should a recipient make an investment on the basis of the present communication, the recipient alone shall bear the consequences thereof. In no event shall Theia Investments Ltd or Syz, their directors, employees, affiliates or agents be held responsible for damages of any kind arising out of the use of all or part of the information provided herein.



THEIA INVESTMENTS
— YOUR BESPOKE FAMILY OFFICE —

Theia Investments Limited

#814, Liberty House, DIFC, PO Box 566720, Dubai, UAE

theiainvestments.com



Rethinking active and passive investing



Source: iStockphoto.com/fokusiert

“Don’t look for the needle in the haystack. Just buy the haystack!” John C. Bogle, 2007 the founder of Vanguard. The advice still holds. But the haystack has changed: ten stocks now make up 38% of the S&P 500.

Charles-Henry Monchau, CFA, CAIA, CMT
Chief Investment Officer
charles-henry.monchau@syzgroup.com

Reto Cueni, PhD
Chief Economist
reto.cueni@syzgroup.com

Three years ago we argued that the active-versus-passive question was badly framed: both approaches have merit, and what matters is where and when each works better. That conclusion still stands. What has changed is the market around it. Passive equity assets have overtaken active; index concentration has reached record levels in the US and, more surprisingly, in emerging markets; and in fixed income, market-value weighting means that the more a government borrows, the larger its benchmark weight - just as investors begin to question sovereign creditworthiness.

1. The principles, and what the evidence says

Passive management replicates an index, typically by holding its constituents at index weights, on the efficient-market logic that after costs the average investor cannot beat the market, so the rational strategy is to own it cheaply. Active management deliberately departs from index weights, betting that mispricings exist, and that a skilled investor can exploit them.

Index funds now own about a fifth of the average listed US company. Less noticed, the wrapper has itself become a vehicle for active management, with actively managed ETFs reaching a record USD 2.6 trillion in July 2026. "Passive" and "ETF" are no longer synonyms; the debate is now about what sits inside the wrapper.

Active vs. passive management: the key arguments

Active Management

- ▶ Can exploit market inefficiencies.
- ▶ Manages risks overlooked by indices, including concentration, leverage, duration and liquidity.
- ▶ Can avoid the most expensive or highly indebted issuers.
- ▶ Higher fees and average underperformance after costs.
- ▶ Wide dispersion of outcomes and manager-selection risk.
- ▶ Limited persistence of outperformance in efficient markets.
- ▶ Career risk can encourage "closet indexing."

Passive Management

- ▶ Low fees and turnover support long-term compounding.
- ▶ Delivers market returns without manager-selection risk.
- ▶ High transparency and tax efficiency.
- ▶ Difficult to outperform in highly efficient markets.
- ▶ Procyclical by design.
- ▶ Exposed to index-construction flaws.
- ▶ Provides no built-in downside protection.
- ▶ May weaken price discovery as its market share grows.

Two of these arguments were marginal in 2023 and have become central today. A cap-weighted equity index is a momentum strategy in disguise, allocating most capital to whatever has already performed best; a market-value-weighted bond index, less intuitively, allocates most to whoever has borrowed most. And buying the index casts no vote on capital allocation: passive works only because active investors do the work of pricing securities, so if enough capital stops questioning prices, mispricings widen instead of narrowing.

The headline evidence nonetheless remains unambiguous. Over fifteen years, roughly 90% of active US large-cap funds trail the S&P 500. Morningstar, which measures managers against investable passive funds net of fees rather than against an uninvestable index, finds that only 21% of active funds across all categories both survived and beat their average passive peer over ten years.



Source: BofA, Bloomberg

But the average hides where the value is. Category results reproduce the efficiency pattern almost exactly.

Active or passive management: where do managers really add value?

U.S.-domiciled active fund category	2025 success rate	10-year success rate	Takeaway
U.S. Large-Cap Blend	30%	10%	Passive by default
Global Large-Cap Blend	26%	< 20%	Passive by default
Foreign Equities (ex-U.S.)	48%	25%	Selective active management
Diversified Emerging Markets	64%	30%	Active management favoured
U.S. Small- and Mid-Caps	> 50%	30%	Selective active management
Intermediate Core Bonds	55%	42%	Active management favoured
Corporate Bonds	4%	n.a.	Index-construction effect, rather than manager skill

The success rate represents the proportion of active funds that outperformed their benchmark.

Source: Morningstar US Active/Passive Barometer, year-end 2025; SPIVA US Scorecard year-end 2025. Success rate = share of active funds that survived and outperformed the average passive fund in the category; ten-year figures approximate.

The corporate-bond result reflects passive funds sitting in the curve's five-to-seven-year sweet spot in 2025, an advantage almost no manager could overcome on top of the fee gap.

Morningstar's European barometer, covering nearly 32,000 funds, shows the same shape: bond categories above 55%, emerging market equity near 50%, UK and European large caps well below 30%. Fees remain the single best predictor of success - in 16 of 20 categories

a manager in the cheapest quintile improves the odds - and dispersion is wide and, in the less efficient categories, positively skewed, so the reward for a good manager exceeds the penalty for a poor one. Selection is not a lottery but work, to be concentrated where the payoff is highest.

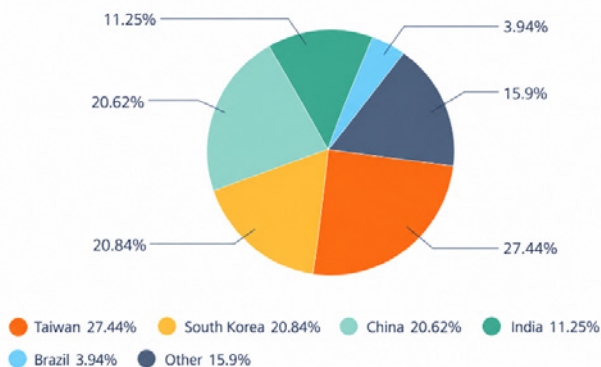
2. What has changed: concentration, leverage and the illusion of diversification

If average performance argues for passive management in efficient markets, what the indices now contain argues against accepting them uncritically.

The US index is a bet on ten companies and one theme. The ten largest S&P 500 stocks make up 38% of the index, a record, and far above the dot-com peak. Nvidia alone reaches 8%, the largest single weight since data began in 1981; with Apple and Microsoft, roughly 18%. Unlike in 2000, all ten are tied to a single theme, artificial intelligence, so their fortunes are correlated. The investor who thinks he owns “the US market” owns a concentrated, momentum-driven portfolio whose weights are reinforced by inflows, regardless of fundamentals. Earnings justify part of that concentration, since the top ten generate a disproportionate share of index profits. But holding the index is an active choice with a specific risk profile, and should be handled as such.

Emerging markets are now more concentrated than the US. The starker shift is in the asset class bought for diversification. TSMC alone is 14% of the MSCI EM Index, more than every Indian stock combined. With Samsung Electronics and SK Hynix, three semiconductor companies represent 26% of the benchmark, while the top ten represent 38%; ten years ago the largest constituent was 3% and the top ten was 23%. Taiwan has overtaken China as the largest country weight, and information technology approaches 37%. Today’s EM benchmark is effectively a leveraged play on AI hardware with a China overlay: the theme dominating the S&P 500, held through different tickers. Copley data show 93% of EM funds own TSMC, so the crowding is universal. That EM was 2025’s best category for active managers is no coincidence: it is where the index has strayed furthest from what investors think they are buying.

MSCI EM concentration by country 2026



Bond indices reward the most indebted. Equity indices weight by market capitalisation, which at least reflects a judgement about value. Bond indices weight by the market value of debt outstanding - by how much each issuer has borrowed - so the more a government issues, the larger its benchmark share and the more a passive investor must buy. The BIS warns that this weakens market discipline and can encourage leverage. That was academic when sovereign balance sheets were sound and yields near zero. G7 debt-to-GDP ratios and debt-service costs have since roughly doubled, and Treasuries’ weight in the US Aggregate rose from 25% to 39% in the decade to 2019 and keeps climbing. In 2026, with long-dated yields at multi-decade highs in the US, Japan, the UK and France, the largest weights in a global government bond index are precisely the issuers whose fiscal trajectories worry investors most - a structural overweight of the weakest debt dynamics and, since heavy issuers issue long, of duration too. GDP-weighted and debt-capacity indices have outperformed market-value peers since Covid, but the more robust answer is active management: underweighting over-indebted issuers, managing duration and rotating along the curve is exactly what a debt-weighted index cannot do.

3. A pragmatic framework

An open-architecture approach makes it possible to combine both styles. While the underlying principles remain unchanged, only the balance between them evolves.

Passive management is generally preferred where markets are efficient and indices are well constructed. US and global large-cap developed equities remain the clearest case: the odds of selecting a manager who beats the index after fees are roughly one in ten over a decade. But passive investing still requires a deliberate choice of index. Where concentration has become extreme, equal-weight, capped or quality-screened versions of the benchmark can be legitimate alternatives, while a cap-weighted tracker should be treated as the concentrated bet it has become.

Active management tends to be more relevant where inefficiencies persist and indices are less representative: emerging markets, small and mid caps, and core and flexible fixed income. In fixed income, debt-weighted passive exposure can represent a structural risk rather than a neutral core allocation, favouring managers with explicit freedom to deviate from issuer weights. Across both approaches, due diligence should focus on costs and the ability to generate value net of fees. Where the best available manager is unlikely to deliver alpha, passive is generally preferable. The strategy matters more than the label: many active approaches now offer the liquidity, transparency and cost profile once associated primarily with index funds.

What no index can determine is the shape of the portfolio itself. Even a broad benchmark such as the MSCI World represents only one asset class, saying nothing about the allocation between equities and bonds, currency hedging, or the role of alternatives. Rules-based multi-asset funds address part of this gap, but at the cost of customisation. This is where portfolio construction adds value beyond the benchmark: distinguishing markets where active management can justify its fees from those where it cannot, identifying capable managers, understanding how strategies behave through drawdowns and regime shifts, and rebalancing as conditions change rather than after performance has already reflected the shift.

Conclusion

The data are as clear as they were in 2023: the average active manager underperforms, and in the most efficient markets low-cost indexing is hard to beat. But the indices themselves are no longer what they were. In equities they have become concentrated bets on a single theme, in the US and, more surprisingly, in emerging markets. In fixed income they mechanically overweight the most indebted borrowers just as creditworthiness is in question. Accepting such benchmarks without examination is itself an active decision.

Disclaimer: This document is “powered by Syz” meaning that it has been prepared in collaboration with Bank Syz Ltd (“Syz”) in Switzerland exclusively for Theia Investments Ltd. Theia Investments Ltd brought this document to you for information purposes only without intervention from Syz. Neither the information nor any opinion expressed herein may be deemed as an advertisement, an offer or an invitation to make an offer or a personalised recommendation, to buy or sell any financial instrument or any other investment or currency in any jurisdiction. This document is not directed to any person in any jurisdiction where, by reason of that person’s nationality, residence or otherwise, its dissemination or use is prohibited. It cannot be quoted, reproduced, disclosed, distributed or otherwise referred to, in whole or in part, to any third party without Theia Investments Ltd’s prior written consent. This document may contain information on past performances of financial products, all kinds of economic and financial valuations and analyses, as well as opinions of Syz, Theia Investments Ltd or of third parties. Any market valuations, terms and calculation methods, yields and opinions expressed are subject to change without notice. The information and opinions contained herein have been compiled and provided in good faith, based on information obtained from sources believed to be trustworthy. However, such information has not been independently verified. While it is believed to be correct at the time used and derived from reliable sources, no guarantee, representation, or warranty of any kind, whether express or implied, is provided by Syz, Theia Investments Ltd or by relevant data vendors and other sources with respect to the accuracy, reliability, currentness or exhaustiveness of the information communicated, the methodology employed or the prices contained herein. Past performance is not a reliable indicator of current or future results. Any reference to the past performance of an investment does not guarantee its future performance. Fluctuations in exchange rates may adversely affect the value, price or income of any investment. Investing in international markets may involve additional risks, such as social and political instability, market illiquidity, exchange-rate fluctuations, a high level of volatility and limited regulation. Investments in emerging markets are by their nature riskier and potentially more volatile than those inherent in established markets. Prospective investors should not construe the contents of this document as containing legal, tax, or financial advice. This information is purely objective since it does not take into consideration the personal situation (including financial knowledge and experience), the investment objectives and risk profile of any recipient. Moreover, certain financial instruments mentioned (in particular, but not exclusively, derivatives, options and futures) involve a high risk of loss and may not be suitable. Accordingly, prospective investors should consult their stockbroker, bank manager, lawyer, accountant or other professional advisor on such matters, including but not limited to the possible tax consequences of investing in any financial product mentioned herein, and make their own assessment of the suitability of any investment product described in this document and should understand that future expectations may not be realised. Should a recipient make an investment on the basis of the present communication, the recipient alone shall bear the consequences thereof. In no event shall Theia Investments Ltd or Syz, their directors, employees, affiliates or agents be held responsible for damages of any kind arising out of the use of all or part of the information provided herein.



THEIA INVESTMENTS
— YOUR BESPOKE FAMILY OFFICE —

Theia Investments Limited

#814, Liberty House, DIFC, PO Box 566720, Dubai, UAE

theiainvestments.com