

Asia Pacific's insurance asset manager

abrdn.com

For institutional and professional investors only – Not for public distribution. In Australia, for wholesale clients only. Largest¹ independent specialist asset manager with 200 years of insurance experience and

USD 232 billion insurance AUM²

Our history can be traced back to 1825 and the Standard Life Assurance company. Insurance investment is in our DNA, making us the ideal partner for insurers everywhere.

Our experts are based in offices located across Asia Pacific (APAC), UK and Europe. They understand the dynamic business landscape the region's insurers face – at the intersection of fast-evolving regulations and changing market conditions, escalating environmental, social and governance (ESG) requirements and growing climate-change expectations.

It's this understanding of the insurance industry that allows us to create bespoke solutions tailored to the unique investment needs of APAC insurers.

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 ¹Clearwater Analytics "Insurance Investment Outsourcing Report 2023".
²As at end December 2023.

Asia Pacific's insurance asset manager

From fixed income, multi-asset, equities and private markets, to buy-and-maintain and liability-driven strategies, we offer holistic solutions to deliver better investment outcomes, accommodate responsible investment goals, and meet insurers' diverse reporting and fiduciary requirements.

Global insurance-centric expertise, local intelligence

As one of the world's leading insurance asset managers, we aim to combine global investment expertise with in-depth local insights. We harness hands-on insurance expertise with the latest quantitative modelling capabilities and a comprehensive global investment reach. We can develop insurance-centric solutions tailored to the unique needs of each insurer for better results.



Comprehensive global investment reach

30 Global offices Investment professionals

214	Real Assets
140	Fixed Income
112	Equities
88	Multi Asset and Alternatives

State-of-the-art quantitative modelling capabilities

>20

Experts oversee quantitative aspects Hands-on insurance expertise

Actuaries and technical insurance experts



Quantitative modelling capabilities

A team of more than 20 experts oversee the quantitative aspects of ondesk investment portfolio modelling, optimisation and risk management; the design of optimisation platforms; and the ongoing analysis of insurance mandates.



Comprehensive global investment reach

A global network of 30 offices and more than 550 investment professionals working closely to provide services covering **all major asset classes** such as equity, fixed income, multi asset and private markets; **a comprehensive range of investment strategies** including passive vs active and relative return vs absolute return; and specialist strategies such as thematic, buy-and-maintain, as well as liabilitydriven investments.



Hands-on insurance expertise

More than 15 actuaries and technical insurance experts who advise, coordinate and oversee all insurance mandates. This experienced team represents "the actuarial voice of insurance clients" at abrdn.

Source: abrdn, as of 31 March 2024.

Fixed income: Making every dollar of your capital work harder

Unlike other investors, insurers must weigh risk capital requirements alongside returns and risks in their investment decisions. This is especially important given their significant allocation to fixed income investments.

Our risk-based capital (RBC) optimised fixed income solutions capability puts the decision in your hands, giving you options to either get the maximum yield for a given amount of risk capital, or minimise your risk capital requirement while still achieving your return target. Our solutions are backed by a wide range of industry-leading fixed income expertise, spanning liquidity, investment grade credit, emerging market debt, and private credit.

Get the maximum yield for a given amount of risk capital, or minimise your risk capital requirement while still achieving your return target.

Characteristics of a fixed income portfolio in an insurance non-participating fund after RBC optimisation

↓>25%

Total market/ Asset risk requirements Remain the same change

Minor

Α_ to A

Yield

Duration

Average rating

All percentages presented are for comparative purposes and are expressed in relative terms. Based on representative portfolio used for illustrative purposes only.



Private credit: Make the most of this hard-to-access asset class

Private credit holds considerable appeal for insurers seeking diversification, enhanced yields, and improved security. There are additional benefits from customised cashflow to matching adjustment eligibility. However, this can be hard to access.

Our knowledge of local insurance regulations and strong private credit network not only enable us to help you gain access, but to customise investments to your requirements. Leveraging this rare combination of expertise, we can craft investment tranches to align with your liability profile while adhering to local regulations on



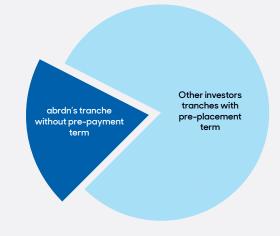
asset eligibility. Our **insurance-centric private credit solutions** – spanning commercial real estate debt, infrastructure debt, corporate debt, syndicated loans and fund financing – offer a comprehensive range of strategies to help you make the most of this asset class.



A case study demonstrating our ability to integrate insurance knowledge and investment expertise

A private placement deal constructed exclusively for an insurance client





By exempting the tranche from the standard prepayment terms, our solution made it legally compliant since the cashflow to be received by the client could be accurately predicted throughout the duration of the investment.

For illustrative purposes only.

Sustainability: Meet your investment targets and align with net-zero goals

As insurers strive to meet their ESG requirements and achieve net-zero ambitions, they cannot afford to lose sight of risk and return objectives.

With a demonstrated track record of investment performance and successful decarbonisation efforts, our **net zero solutions for credit portfolios** could enable you to enjoy the best of both worlds – generating alpha as well as reaching net-zero milestones.

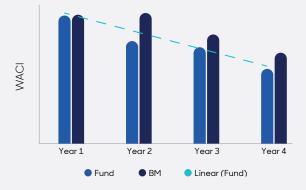


Proven track record of alpha generation & decarbonization

Positive alpha since 2020 with average outperformance of 51bps



Proven decarbonisation record



*Source: abrdn, December 2023.

Based on representative portfolio, used for illustrative purposes only. Past performance does not predict future returns.



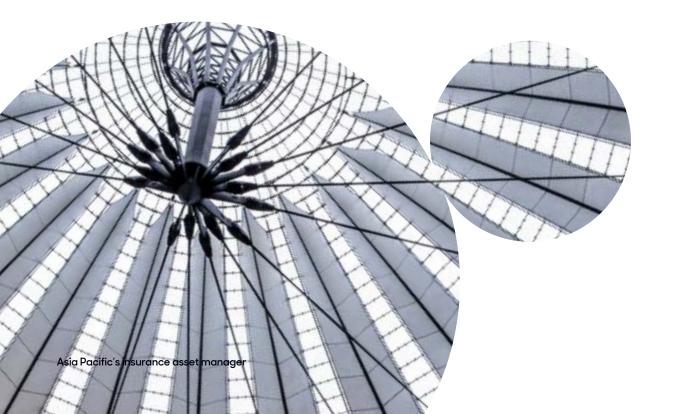
Multi-Asset: Build capital-efficient portfolios with liability considerations

Liability matching is often overlooked by fund managers offering multi-asset portfolios because they are unfamiliar with the unique liability-driven business model of insurers. Incorporating liability-matching assets and optimisation techniques at both the strategic asset allocation (SAA) and individual security levels, our **RBC-optimised multi-asset solutions** strive to maximise your return on capital requirements.

Overall Portfolio* after risk charge Portfolio* with Portfolio* after security-level Original matching asset SAA optimisation optimisation portfolio* 127% ↓11% 18% 10%↓ Equity risk charge Interest rate risk charge Credit risk charge Property risk charge

Three-dimensional approach to an insurance multi-asset participating fund

*Portfolio risk capital charge consists of equity risk charge, interest rate risk charge, credit risk charge and property risk charge. All percentages presented are for comparative purposes and are expressed in relative terms. Past performance does not predict future results.



ALM: Maximise what you generate from your core activity

Insurers may use different asset-liability management (ALM) approaches, with some focusing on matching durations while others prioritise key rate duration (KRD) matching or cashflow matching. Since asset-liability management is a vital function at the core of every insurer's business, it's essential to collaborate with an asset manager who can handle various levels of complexity related to liability behaviour. Our track record shows that our capability isn't just limited to passive matching. By allowing you to fully grasp the trade-off between your portfolio yield and assetliability mismatch, our **asset-liability matching solutions** allow you to make well-informed decisions.

Characteristics of a fixed income portfolio in an insurance participating fund after KRD-matching optimisation

Conventional KRD-matching Fl solution vs Optimised KRD-matching solution

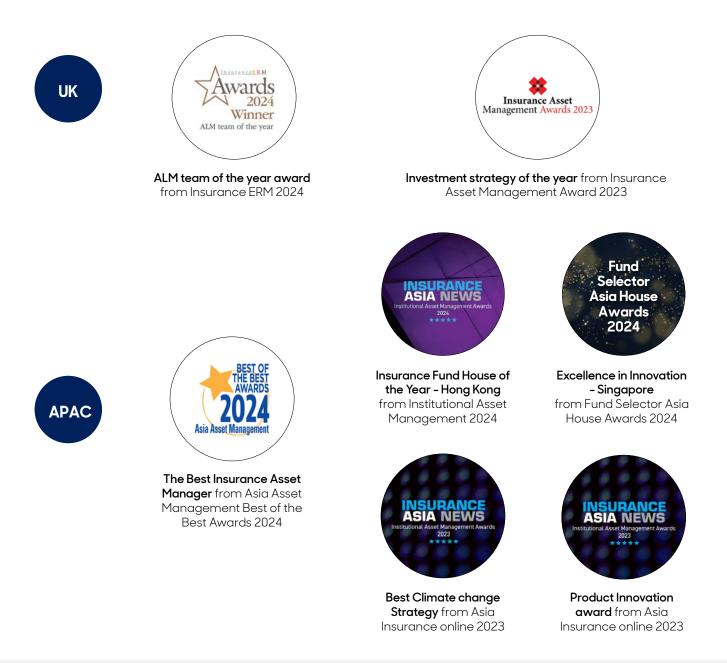


*KRD Mismatch: The disparity between the "Key Rate Duration" – a measure of the sensitivity of the value of a portfolio of assets and/or liabilities to a change in yield for a given maturity – of an insurer's assets and liabilities across different maturity periods.

All percentages presented are for comparative purposes and are expressed in relative terms.

Our list of awards

We believe we're the ideal partner for APAC insurers. But you don't have to take our word on this. As our growing list of industry-leading awards demonstrates, we bring the best to clients, both globally and locally.



Read more about our insurance thought leadership

Click the country or scan QR code to find out more



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Asia Pacific's insurance asset manager

Our team

Our APAC leadership and insurance team brings together expertise across critical disciplines such as investments, insurance, and quantitative modelling, while boasting a solid understanding of highly fragmented APAC insurance markets. Backed by the APAC Sustainability Institute, we're well equipped to help you thrive in APAC and beyond.

Meet our experts to find out more about what they can do for you.



Vivian Tang Head of Institutional - Asia Pacific vivian.tang@abrdn.com

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Our strength stems from three fundamental pillars that set abrdn apart: deep investment expertise, advanced quantitative modelling capabilities, and the study of fragmented, local insurance markets. This seamless integration empowers us to engineer and execute solutions capable of meeting the unique needs of each insurance client."



Rob Andrew Head of Global Insurance solutions rob.andrew@abrdn.com

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Asset-liabilty management and optimizing capital efficiency are increasingly central to insurers' investment strategies. Insurance regulators in the UK and Europe are seeking competitive edges by adjusting capital requirements in critical areas. Insurers have every reason to heed this trend and adapt their investment approaches accordingly."



Echo Yang Investment Director, Fixed Income - Quantitative Analytics echo.yang@abrdn.com

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The problems we are helping our clients to solve are complex and multi-dimensional. Leveraging our proprietary quantitative portfolio modelling and optimisation, we can design tailored solutions that strike the right balance between investment returns and ALM/capital requirements with greater efficiency and flexibility."

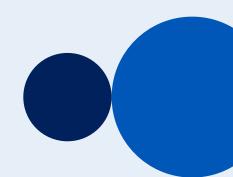


Xiong Jian Senior Solutions Director - Insurance jian.xiong@abrdn.com

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Facing distinctive financial challenges, evolving regulatory landscapes, and escalating ESG demands, insurance companies require insurer-centric investment strategies. Our strong foundation in both the insurance and asset management industry positions us uniquely to craft tailored solutions for a diverse range of insurers across Asia."

Contact us to find out more.





Sean Lee Head of Institutional – Southeast Asia and Consultant Relations – Asia Pacific sean.lee@abrdn.com



Vishal Sharma Director, Institutional – Australia vishal.sharma@abrdn.com



Alfred Ngai Director, Institutional - Greater China alfred.ngai@abrdn.com



Leo Li Head of Institutional - China leo.li@abrdn.com



Sze-Chuin Wooi Director, Institutional - Malaysia sze-chuin.wooi@abrdn.com



Norio Suzuki Director - Japan norio.suzuki@abrdn.com



Don Chung Head of Client Group - Korea don.chung@abrdn.com



Kang-Min Lin Director, Institutional - Singapore kang-min.lin@abrdn.com



Kullayavadee Thadtieampet Head of Client Group – Thailand kullayavadee.thadtieampet@abrdn.com

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