Amanda Lynam, CPA Head of Macro Credit Research

The Brookings Institution, April 4, 2024

BlackRock

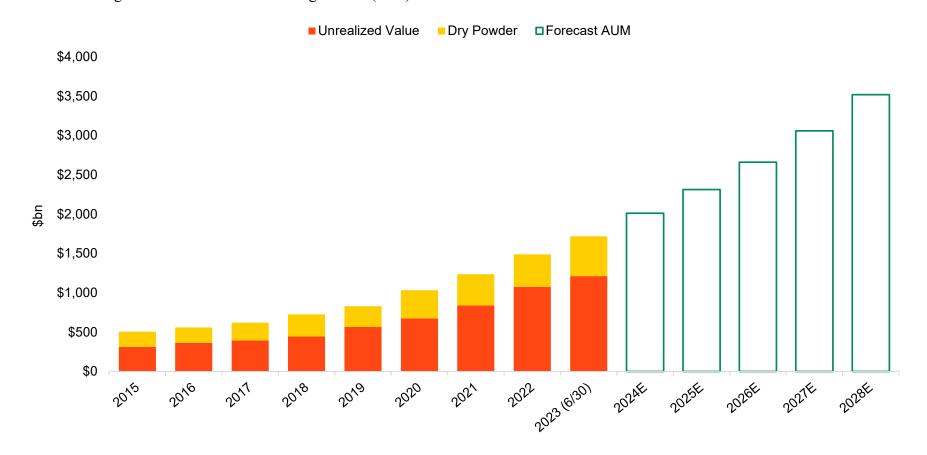
Private Debt

We see scope for continued growth in private debt AUM

We expect \$3.5 trillion in global private debt assets under management by year

Private debt global assets under management (\$bn)

- end 2028

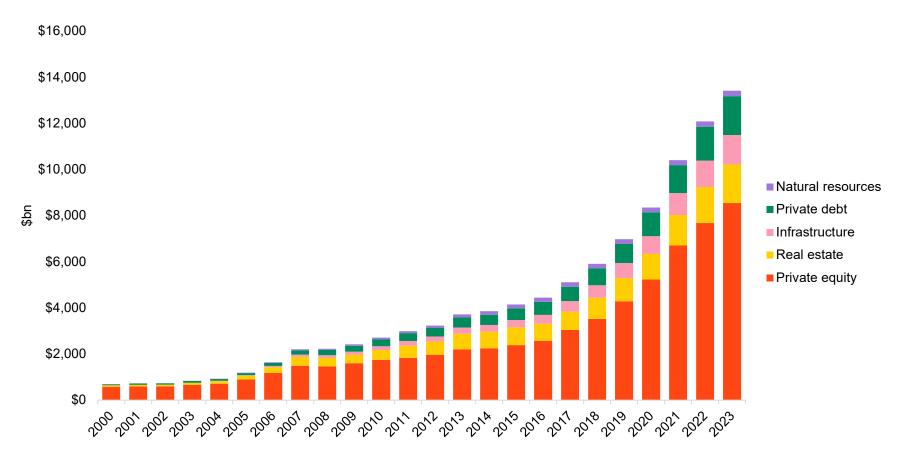


Source: BlackRock, Preqin. Historical (actual) data from Preqin, as of each calendar year-end from 2015 - 2022, and through June 30, 2023. 2024E to 2028E are BlackRock estimates. Private debt excludes Real Estate and Infrastructure.

Placing private debt's size in context

Private debt represents 13% of the \$13.4 trillion alternatives universe

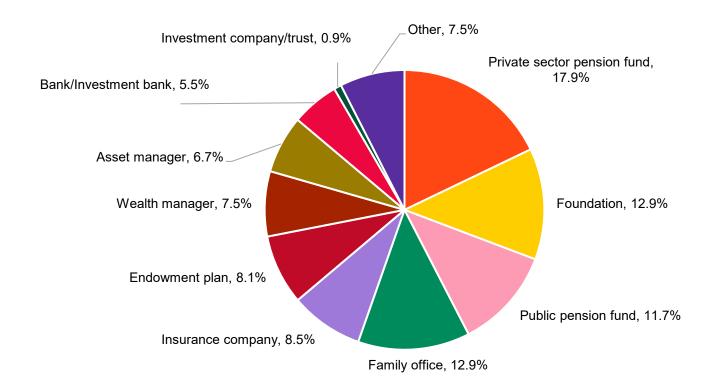
Global alternative assets under management (unrealized value and dry powder) across asset classes



Source: BlackRock, Preqin. As of each calendar year-end. 2023 is as of June 2023 (most recent available). To avoid double counting of available capital and unrealized value, fund of funds and secondaries are excluded.

A long-term, "buy-and-hold" investor base

The private debt ownership base: largely long -term, and "buy -and-hold" focused Ownership of global private debt assets under management, by investor type

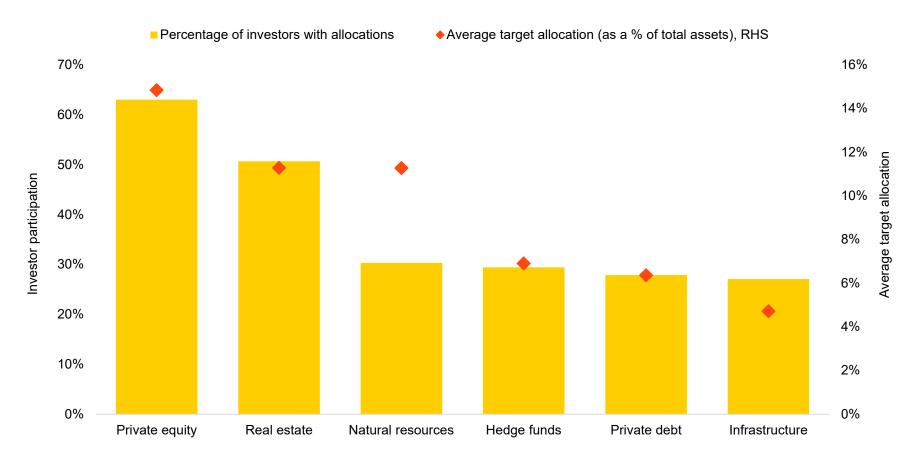


Source: BlackRock, Preqin. As of year-end 2022 (latest available). The "Other" category includes Corporate Investor, Government Agency, Sovereign Wealth Fund, and Superannuation Scheme.

Room for growth in private debt allocations

We see scope for private debt investor participation and allocations to grow

Percentage of Preqin investor survey respondents allocating to each alternative asset class and the average target allocation, as a percentage of total assets (RHS)

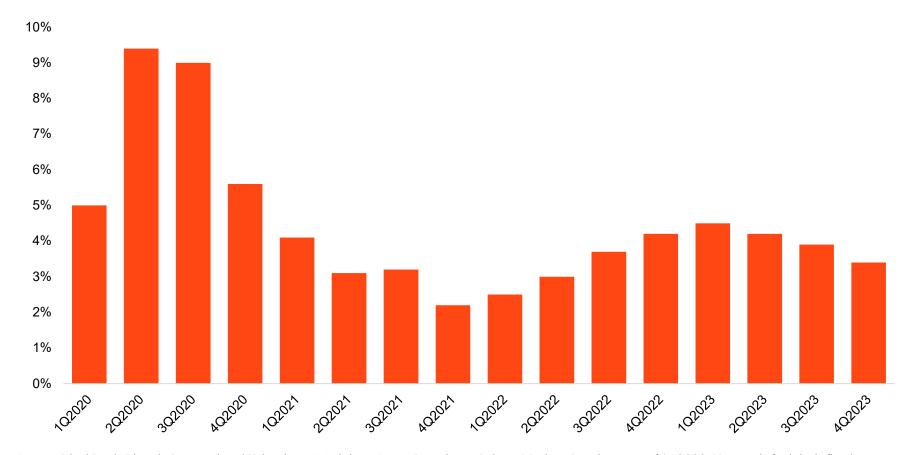


Source: BlackRock, Preqin June 2023 Investor Survey of retail and institutional investors. Venture capital is included in private equity.

Private debt covenant defaults have been declining

The private debt covenant default rate declined again in 4Q2023

Covenant default rate (size-weighted) for the U.S. operating companies in the Lincoln International Proprietary Private Markets Database

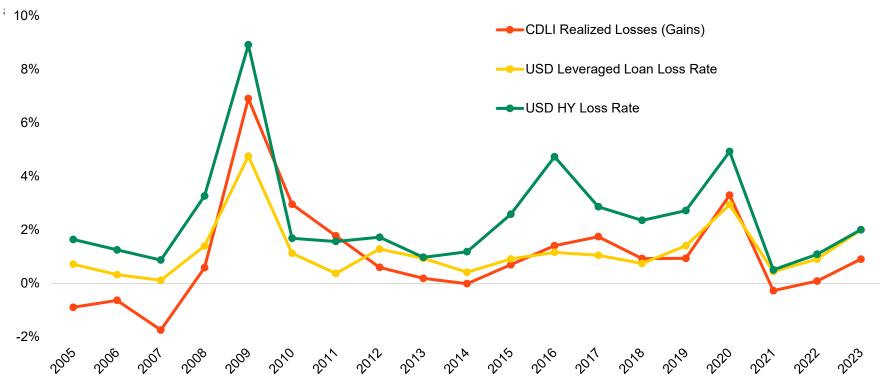


Source: BlackRock, Lincoln International Valuations & Opinions Group Proprietary Private Markets Database. As of 4Q2023. Note: A default is defined as a covenant default and not a monetary default. The analysis was performed based on a size-weighted approach, which considered the total net debt balance for each of the portfolio companies that had a defaulting security in the respective quarter.

Comparing private debt loss rates to public markets

U.S. direct lending loss rates have generally compared favorably to high yield (HY) bonds and leveraged loans

Historical realized loss rates (%) for the Cliffwater Direct Lending Index (CDLI), and the universes of USD HYbonds



Source: BlackRock, Moody's, Cliffwater. Annual data shown for 2005 – 2022. 2023 is trailing 12-month as of 3Q2023 (most recent for CDLI). We assume a 40% recovery rate for HY and 60% for leveraged loans, to arrive at estimated loss rates given Moody's issuer-weighted, trailing 12-month default data. **The figures shown relate to past performance. Past performance is not a reliable indicator of current or future results.** Index performance returns do not reflect any management fees, transaction costs or expenses. Indices are unmanaged and one cannot invest directly in an index. Realized gains can be driven by equity stubs, warrants, and gains on exited investments (more common in 2005-2007, when second lien and mezzanine loans were a greater portion of the CDLI).

Important notes

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY

Unless otherwise stated, all reference to \$ are in USD.

Risk Warnings:

Capital at risk. The value of investments and the income from them can fall as well as rise and are not guaranteed. You may not get back the amount originally invested.

Past performance is not a reliable indicator of current or future results and should not be the sole factor of consideration when selecting a product or strategy.

Changes in the rates of exchange between currencies may cause the value of investments to diminish or increase. Fluctuation may be particularly marked in the case of a higher volatility fund and the value of an investment may fall suddenly and substantially. Levels and basis of taxation may change from time to time.

Any research in this document has been procured and may have been acted on by BlackRock for its own purpose. The results of such research are being made available only incidentally. The views expressed do not constitute investment or any other advice and are subject to change. They do not necessarily reflect the views of any company in the BlackRock Group or any part thereof and no assurances are made as to their accuracy.

Any opinions, forecasts represent an assessment of the market environment at a specific time and is not intended to be a forecast of future events or a guarantee of future results. This information should not be relied upon by the reader as research, investment advice or a recommendation.

This document is for information purposes only and does not constitute an offer or invitation to anyone to invest in any BlackRock funds and has not been prepared in connection with any such offer.

If you are an intermediary or third-party distributor, you must only disseminate this material to other Professional Investors as permitted in the above-specified jurisdictions and in accordance with applicable laws and regulations.

Certain information contained herein has been obtained from published sources and from third parties, including without limitation, market forecasts, internal and external surveys, market research, publicly available information and industry publications. In addition, certain information contained herein may have been obtained from companies in which investments have been made by entities affiliated with BlackRock. Although such information is believed to be reliable for the purposes used herein, neither the Fund nor BlackRock assumes any responsibility for the accuracy or completeness of such information. Reliance upon information in this material is at the sole discretion of the reader. Certain information contained herein represents or is based upon forward-looking statements or information. BlackRock and its affiliates believe that such statements and information are based upon reasonable estimates and assumptions. However, forward-looking statements are inherently uncertain, and factors may cause events or results to differ from those projected. Therefore, undue reliance should not be placed on such forward-looking statements and information.

© 2024 BlackRock, Inc. or its affiliates. All Rights Reserved. BLACKROCK, BLACKROCK SOLUTIONS, iSHARES, BUILD ON BLACKROCK and SO WHAT DO I DO WITH MY MONEY are trademarks of BlackRock, Inc. or its affiliates. All other trademarks are those of their respective owners.