**Private Markets** 

July 18, 2024

# **Global Credit Weekly:**

Watching for a sustained rebound in sponsorrelated M&A



BlackRock.

#### **Market insights contributors**



#### Amanda Lynam, CPA

Head of Macro Credit Research, Portfolio Management Group – Private Markets



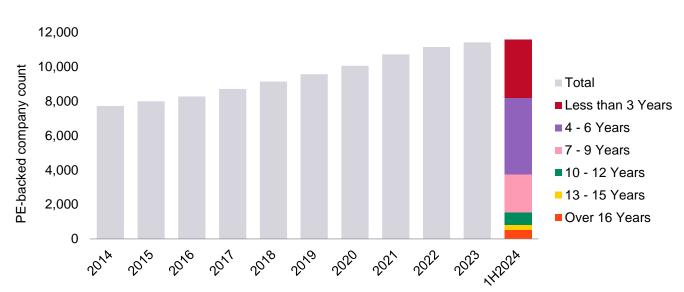
#### **Dominique Bly**

Macro Credit Research Strategist, Portfolio Management Group – Private Markets

## Key takeaways

- This week featured a range of public commentary from Federal Reserve officials, including two
  members of the leadership: Chair Jerome Powell and New York Federal Reserve President and
  Vice Chair of the Federal Open Market Committee (FOMC) John Williams. We now expect the first
  Federal Reserve rate cut in September (vs. our previous expectation for September, or at some
  point in 4Q2024).
- But as we have noted previously (and detail within), we view the reasons for and depth of the rate cutting cycle as more important for corporate credit investors than the timing (start). Recent "Fed speak" reinforces our view that the rate cutting cycle once it materializes is likely to be shallow. For corporate credit investors, this means corporate borrowers are unlikely to experience material, near-term interest rate relief at least barring a sharp downturn in growth. This makes the backdrop for economic activity even more important for credit fundamentals, in our view.
- Away from monetary policy, in this week's *Global Credit Weekly* we take stock of the recent pattern in sponsor-related M&A, which has been more muted relative to strategic transactions. In our view, this is largely a function of the different motivations behind each type of deal-making. A more normalized environment for private equity (PE) exits should allow for additional private debt deployment opportunities, as the private debt industry is a strong financing partner for PE activity. Recent commentary from some large U.S. investment banks has been encouraging on this front (although the recovery in sponsor-related M&A is still likely in its early stages).
- Finally, with the U.S. Presidential election now less than four months away and the Republican National Convention officially underway, incremental details related to platform and policy priorities are beginning to emerge. We revisit areas of focus for corporate credit investors.

Exhibit 1: The median private equity hold time was 5.4 years in 1H2024



U.S. private equity-backed company count, by age bucket

Source: Pitchbook, BlackRock. As of June 30, 2024.

## Watching for additional policy clarity

With the U.S. Presidential election now less than four months away and the Republican National Convention officially underway, incremental details related to platform and policy priorities are beginning to emerge. For example, on July 15<sup>th</sup>, Ohio Senator J.D. Vance was announced as the candidate for Vice President on the Republican ticket. Additionally, the <u>2024 Republican Party Platform</u> was released on July 8<sup>th</sup> alongside the Republican National Convention (which runs from July 15<sup>th</sup> – 18<sup>th</sup>). Prediction markets have pointed to a widening lead for former President Trump (Exhibit 2). National general election polls, such as <u>538</u>, show former President Trump with a +2.0 point lead vs. President Biden, as of July 17<sup>th</sup>.

#### The focus areas for corporate credit investors

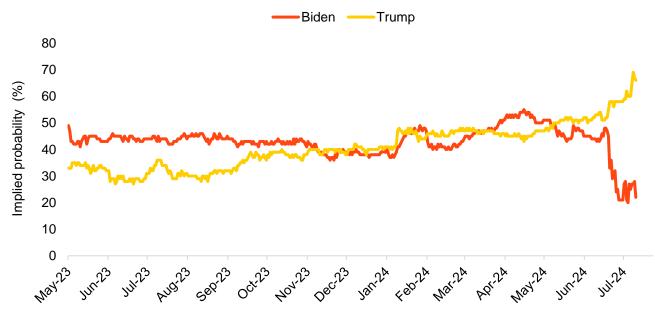
In early May, we <u>highlighted</u> five policy areas we believe are among the most relevant for corporate credit investors to monitor, as the election approaches: (1) taxes, (2) trade and tariffs, (3) fiscal spending, (4) regulation and anti-trust policies, and (5) immigration.

As we <u>outlined</u> recently, we see the most scope for policy change (relative to the status quo) in a Republican sweep scenario – especially in areas such as taxes. For example, a second Trump Administration is expected to prioritize the proposed extension of expiring provisions of the <u>2017 Tax</u> <u>Cuts and Jobs Act (TJCA)</u> at the end of 2025, which could also include further individual and/or corporate tax cuts. A second Biden Administration's tax extensions would be narrower and would likely seek to incorporate some offsets, with tax increases on corporations and high-income earners. Control of Congress will be key in whether a Trump or Biden administration is able to achieve their fiscal and tax priorities via legislation.

For other potential policy areas, such as those related to trade and tariffs, control of Congress may not be necessary to enact significant change. This is because a president has considerable executive authority to advance U.S. foreign policy, including through the imposition of tariffs on imports deemed to threaten national security. Trump has proposed a 10% across-the-board tariff and a 60% tariff on all Chinese imports. A second Trump administration could also renew pressure on European allies and the transatlantic alliance, including NATO (for example, mandating European countries' increased spending on defense, as a percentage of GDP).

#### Exhibit 2: Prediction markets have widened since late June

Implied probability of a win in the 2024 U.S. Presidential election, based on quotes available on the Predictlt website



Source: BlackRock, Predictlt (https://www.predictit.org/) Bloomberg. As of July 17, 2024. FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION A Biden win is expected to result in similar policies to their current trajectory on trade and foreign policy. This includes a continuation of certain protectionist policies, such as his administration's tariff increases in some sectors as well as industrial policy and use of export controls.

The scope and target of certain trade policies in either administration, especially increased tariffs, could exacerbate inflation pressures. Also important, in our view, is how the proceeds of any tariffs might be used (i.e., to fund tax cuts, or to reduce the deficit). And as we outline later, an overhang of uncertainty is likely to precede any formal policy implementation(s) and will likely be the near-term impact investors will encounter.

Budget deficits are expected to remain large regardless of which party wins the U.S. election. Such ongoing deficits reinforce our expectation for structurally elevated interest rates in this economic cycle (beyond the policy sensitive front-end), as well as the potential that investors may demand additional compensation for holding longer-term U.S. Treasuries.

As shown in Exhibit 3, intermediate and long-end U.S. Treasuries are still below the recent peaks of a few months ago, leaving scope for yields to move higher. If this materializes, and front-end rates decline further (presuming they track <u>gradual Federal Reserve rate cuts</u>), the yield curve should become less inverted, as illustrated in Exhibit 4.

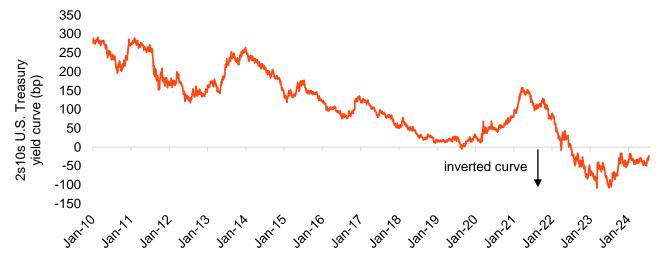


Exhibit 3: We see scope for intermediate and long-end rates to migrate higher

Source: BlackRock, Bloomberg. As of July 17, 2024.

#### Exhibit 4: The U.S. Treasury yield curve has become less inverted

2s10s U.S. Treasury yield curve (bp): 10-year yield minus 2-year yield



Source: BlackRock, Bloomberg. As of July 17, 2024.

For corporate credit investors, we see three key investment implications:

- First, the aforementioned interest rate backdrop should leave <u>shorter-duration and floating rate</u> products as better positioned vs. longer-duration credit – at least for the near-term (and barring a sharp deterioration in economic activity).
- Second, the interaction with growth will remain critical, especially for speculative rated firms which are
  navigating a higher cost of capital environment and have thinner financial cushions relative to their
  investment grade peers. Above trend U.S. growth in 2023 and 1H2024 has been a key ingredient in the
  resilience of growth-sensitive asset classes such as high-yield bonds and leveraged loans, in our view.
- Third, dispersion is likely to increase as firms may need to navigate a more complicated environment for trade and tariffs. Firm level characteristics such as supply chain resilience, supplier concentration, and geographic exposures may move into the forefront – as was the case during the 2018 trade tensions between the U.S. and China.

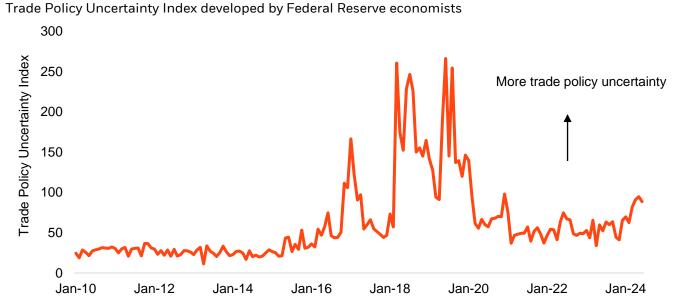
On the last point: in the very near-term, markets may encounter heightened uncertainty related to trade and policy – which may weigh on business investment. For example, a Goldman Sachs economic research <u>analysis</u> from July 12<sup>th</sup> 2024 found that a spike in trade policy uncertainty in 2018-2019 lowered Euro Area industrial production by approximately 2%.

In Exhibit 5, we show a measure of such uncertainty using the Trade Policy Uncertainty Index <u>developed</u> <u>by Federal Reserve economists</u>. In their <u>September 2019 paper</u>, Federal Reserve economists noted that higher trade policy uncertainty has adverse effects on GDP and investment, with these effects estimated to be protracted through time.

This is because uncertainty could (1) lead firms to delay their investment and reduce their hiring, (2) lower consumer confidence and spending, and (3) ultimately curtail economic activity around the world.

A separate <u>September 2019 analysis by the International Monetary Fund</u> also found a link between increases in trade policy uncertainty and significant output declines. These dynamics will be important for corporate credit investors to monitor (in the USD and EUR markets), given the importance of growth in supporting the fundamentals of corporate credit borrowers.

# Exhibit 5: Trade policy uncertainty has increased recently, but remains below the peak of 2018-2019



Source: Federal Reserve, Haver Analytics, BlackRock. As of June 30, 2024 (most recent available as of July 17, 2024). The Trade Policy Uncertainty (TPU) Index is based on automated text searches of the electronic archives of seven newspapers: Boston Globe, Chicago Tribune, Guardian, Los Angeles Times, New York Times, Wall Street Journal, and Washington Post. The measure is calculated by counting the monthly frequency of articles discussing trade policy uncertainty (as a share of the total number of news articles) for each newspaper. The index is then normalized to a value of 100 for a one percent article share. Developed by economists Dario Caldara, Matteo Iacoviello, Patrick Molligo, Andrea Prestipino, and Andrea Raffo.

## The first Fed rate cut: September looks more likely vs. 4Q2024

This week featured a range of public commentary from Federal Reserve officials, including two members of the leadership: Chair Jerome Powell and New York Federal Reserve President and Vice Chair of the Federal Open Market Committee (FOMC) John Williams. We now expect the first Federal Reserve rate cut in September (vs. our <u>previous expectation</u> for September, *or* at some point in 4Q2024).

The comments also reinforce our view that the rate cutting cycle – once it materializes – is likely to be shallow. For corporate credit investors, this means corporate borrowers are unlikely to experience material, near-term interest rate relief – at least barring a sharp downturn in growth.

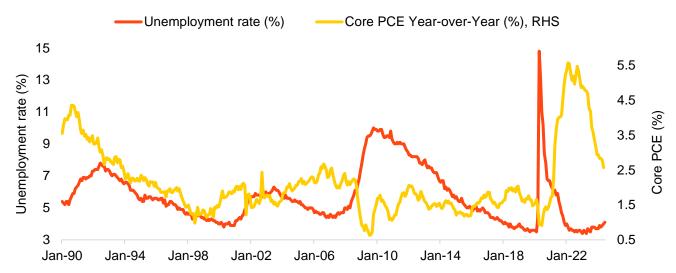
As we have <u>noted previously</u>, we view the *reasons for* and *depth of* the rate cutting cycle as more important for corporate credit investors than the timing (start). A policy normalization cycle in response to a sustained improvement in inflation would likely be a constructive development for corporate credit (even as it would reduce available yields somewhat). By contrast, rate cuts in response to a sharp deterioration in growth would likely be accompanied by spread widening and would be much less supportive for risk appetite, in our view.

#### Takeaways from recent "Fed speak"

- A rebalanced labor market leaves risks two-sided. In an <u>interview</u> at the Economic Club of Washington D.C. on July 15<sup>th</sup>, Chair Powell emphasized many of the same themes referenced in the past several weeks (<u>June FOMC press conference</u>, <u>ECB Forum in Sintra</u>, <u>U.S. Congressional</u> <u>testimony</u>), including: (1) the two-sided risks facing the Federal Reserve's dual mandate of price stability and maximum employment, given the improved inflation readings and the cooling in the labor market (Exhibit 6); and (2) that an unexpected weakening in the U.S. labor market could warrant a (more swift) policy response to cut rates.
- Improved inflation data in 2Q provides some additional confidence. While acknowledging upfront that he would not be sending any signals on the timing of the first rate cut for this cycle, Chair Powell *did* say that the inflation data of 2Q2024 provided some additional confidence that inflation is on a path to sustainably reach 2%. (As of the June 2024 FOMC meeting minutes, officials were still referencing the need for "greater confidence" before reducing rates). In an <u>interview with the Wall Street Journal</u> on July 16<sup>th</sup>, President Williams said the inflation data over the last three months is "getting us closer to a disinflationary trend that we're looking for," but also noted that he "would like to see more data to gain further confidence inflation is moving sustainably to our 2% goal."

#### Exhibit 6: Progress on inflation, alongside a cooling in the U.S. labor market

U-3 U.S. unemployment rate (monthly, seasonally adjusted) and year-over-year core PCE inflation (seasonally adjusted), RHS



Source: Bureau of Economic Analysis, Bureau of Labor Statistics, Bloomberg, BlackRock. Unemployment rate is as of June 30, 2024 (most recent). Core PCE is as of May 31, 2024 (most recent). FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

- A cut in July appears unlikely. President Williams added that "we're actually going to learn a lot between July and September," suggesting that a rate cut at the upcoming July 30<sup>th</sup> – 31<sup>st</sup> FOMC meeting is unlikely (barring a negative data surprise). Federal Reserve Governor Christopher Waller echoed similar thoughts on timing in <u>prepared remarks to the Kansas City Fed</u> this week, noting "current data are consistent with achieving a soft landing, and I will be looking for data over the next couple months to buttress this view."
- The degree of restrictiveness will need to be considered. Chair Powell said the current stance of monetary policy appears to be "restrictive but not severely restrictive," again suggesting (as he has done <u>recently</u>) that the neutral rate has likely risen relative to the period between the 2007-2008 global financial crisis and the 2020 pandemic. President Williams also referenced the degree of restriction currently embedded in monetary policy by saying: "I do think there is a decision ahead of us at some point to decide, not to get out of a restrictive stance of policy, but to lower interest rates in a way that lessens how restrictive policy is."

#### Risks relative to market pricing: skewed towards slightly fewer cuts, in our view

Markets are currently pricing in slightly more than three (25bp) rate cuts through January 2025 (Exhibit 7). And three-month SOFR futures (a rough proxy for the Federal Funds rate, over a longer period of time) suggest a terminal rate of approximately 3.4% in late 2026 (vs. roughly 3.7% in late 2026, as of a month ago).

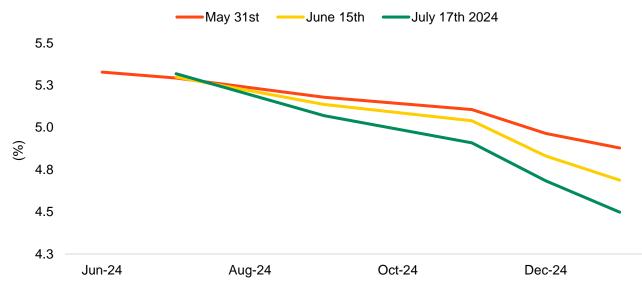
But U.S. real GDP growth – using the <u>Atlanta Fed's GDPNow</u> tracker – places 2Q2024 real GDP at an above-trend pace of +2.7% (as of July  $17^{\text{th}}$ ). This economic resilience was punctuated with the release of <u>U.S. retail sales</u> (on July  $16^{\text{th}}$ ), which featured stronger than expected spending in June (vs. consensus estimates) across a range of categories, and upward revisions to the May 2024 figures.

As a result, and assuming the economic momentum slows only moderately from here (i.e., to a pace closer to trend, such as +1.75% to +2%), we struggle to see a strong sense of urgency for the Federal Reserve to embark on a deep rate cutting cycle to ease monetary policy. More likely, in our view, is a path of monetary policy *normalization* (i.e., staying in restrictive territory as President Williams suggests).

We view the risks (relative to market pricing) as skewed towards slightly fewer cuts in 2024 (we expect 1-2) and fewer cuts for the cycle, overall (we see potential for a terminal rate closer to 4%). Of course, a swift downturn in growth or a sharp deterioration in the labor market would likely change the reaction function highlighted above to feature swifter and deeper rate cuts.

#### Exhibit 7: Market pricing now implies roughly 83bp of rate cuts through January 2025

The U.S. monetary policy rate implied by Fed Funds Futures, through early 2025



Source: BlackRock, Bloomberg, As of May 31, 2024, June 15, 2024, and July 17, 2024.

### Watching for a sustained rebound in sponsor-related M&A

A few weeks ago, we took stock of the trends surrounding <u>strategic M&A</u> (i.e., transactions involving corporations). While strategic M&A moderated in 2Q2024 relative to the 1Q2024 pace, it has nonetheless rebounded from the muted levels of 2022 and 1H2023. Sponsor-related M&A volumes (i.e., transactions involving a financial sponsor such as a private equity firm), on the other hand, have not yet experienced a similar, sustained rebound (Exhibit 8). That said, 2Q2024 volumes do show some increased activity.

We attribute the disconnect to the different motivations behind each type of transaction. Strategic M&A is often driven by CEO confidence and the need to expand, diversify, or simplify a corporation's business model – often permanently. While financing plays a role in the attractiveness (and sometimes feasibility) of such deals, it is *not* usually the primary catalyst to do a deal. Rather, enhancing market positioning, obtaining competitive advantages, and capturing longer-term opportunities for growth tend to be the key drivers.

Sponsor-related transactions, on the other hand, often rely heavily on debt financing and are more transactional in nature. Generally, the objective is to acquire, improve, and exit a business, for a financial return. As a result, debt financing costs feature more prominently, and buyer-seller valuation misalignments can present a greater obstacle to deal finalization.

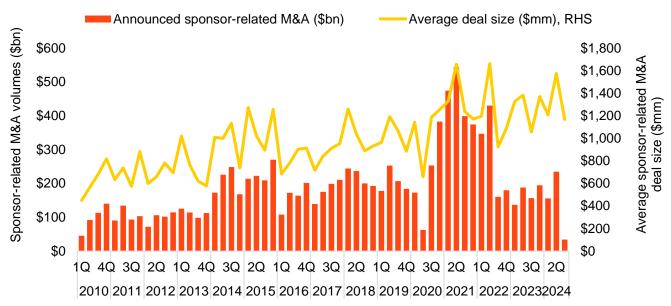
Given the swift change in the interest rate regime since early 2022 (underscoring the importance of vintage diversification), it is perhaps not surprising that sponsor-related transaction volumes remain slower to rebound. As financial sponsors wait for a more favorable exit environment, hold times for private equity (PE) investments have extended.

This has weighed on some PE general partners' ability to return capital to investors. A more normalized environment for PE exits should allow for additional private debt deployment opportunities, as the private debt industry is a strong financing partner for PE activity.

On this point, recent data has been somewhat encouraging. Our review of 2Q2024 earnings call transcripts from some large U.S. investment banks points to increasing M&A dialogue (including for sponsor related activity) and building backlogs. That said, this recovery was generally characterized as being in its early stages, with an expectation that it would play out over the next few quarters.

#### Exhibit 8: Watching for signs of a sustained rebound in sponsor-related M&A volumes

Sponsor-related announced M&A volumes, for North American and European acquirers. Captures deals valued at \$100 million or more, at announcement. Excludes canceled and withdrawn deals.



Source: Dealogic (ION Analytics), BlackRock. As of July 17, 2024. A transaction is classified by Dealogic as sponsor-related if it involves a financial sponsor as buyer or seller.

To frame the current backdrop, Pitchbook estimates a \$266 billion exit deficit as of 1H2024, down nearly 50% from peak values in 2022, but still elevated by historical standards (Exhibit 9). In 2Q2024, the exit/investment ratio for PE in the U.S. fell to 0.36x, a new record low, according to Pitchbook.

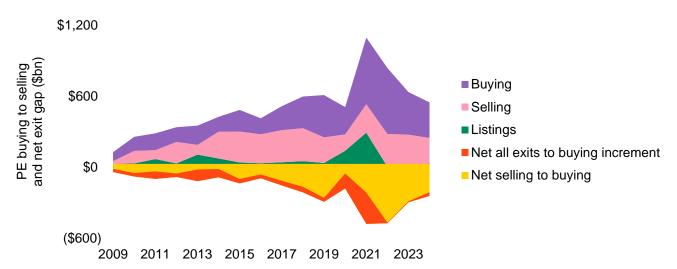
Lower PE exit volume has also influenced median hold times for PE-backed companies globally, as sponsors wait for better exit conditions. Indeed, median cumulative exit hold times reached 5.4 years in 2023 and 1H2024, up from an average of 5.2 years from 2018-2022 (Exhibit 10). The annual hold times highlight a more significant contrast.

Still, the universe of U.S. PE-backed companies remains relatively diversified across age buckets, with 4-6 years and less than 3 years representing the two largest segments at 38% and 29%, respectively (Exhibit 1).

And while a large PE exit deficit may reduce GP's ability to return capital to investors, U.S. PE dry powder to make new investments remains robust, totaling \$965 billion as of 3Q2023, according to Pitchbook.

#### Exhibit 9: PE investments have outpaced exits in recent years

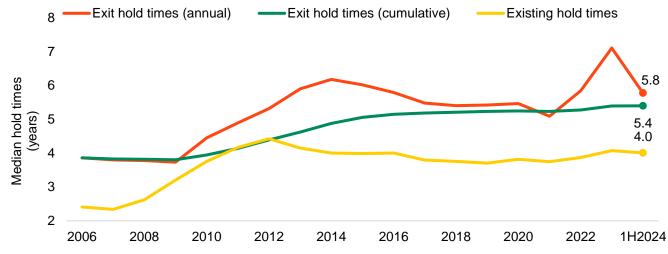
U.S. PE buying to selling and the net exit gap



Source: Pitchbook, BlackRock. As of June 30, 2024. Listing and selling represent selling activity, buying represents buying activity. Both buying and selling activity is illustrated above the zero. Net selling to buying and net all exits to buying increment represent the total net exit gap, which is illustrated below zero.

# Exhibit 10: Muted PE exit activity led to longer hold times in 2023, before shortening somewhat in 1H2024

Median global PE company hold times, in years



Source: Pitchbook, BlackRock. As of June 30, 2024.

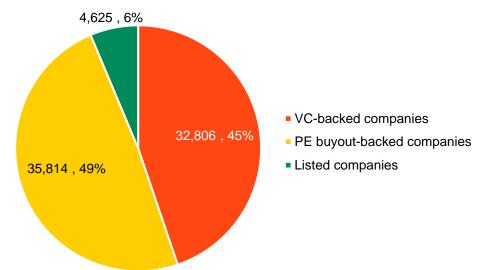
# Fewer public companies may create more financing opportunities for private debt

Fewer U.S. companies are choosing to issue public equity, potentially expanding the addressable market for private debt (a theme we explored in the <u>3Q2024 Global Credit Outlook</u>). There are currently 4,625 publicly listed companies in the U.S. (excluding foreign firms), versus over 68,000 firms backed by PE buyouts or venture capital (VC), according to Preqin (Exhibit 11).

This trend is also evident in PE exits, which increasingly favor corporate or sponsor acquisitions over public equity listings, in part due to a perceived unfavorable IPO environment, and depressed equity market valuations in certain industries (especially outside of some sectors such as mega-cap technology). In 1H2024, public listings accounted for just 12% of U.S. PE exits, by value (Exhibit 12). With companies staying private for longer and corporate or sponsor acquisitions representing the majority of PE exit value, private debt is positioned to grow as a key financing partner, in our view.

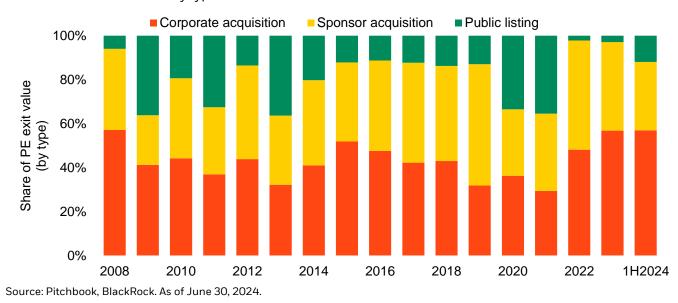
#### Exhibit 11: There are over 68,000 PE/VC-backed companies in the U.S.

Number (and share) of listed and PE/VC-backed companies



Sources: Preqin, BlackRock. As of March 31, 2024. Listed companies exclude foreign-based companies listed in U.S. exchanges. Listed companies may overlap with PE/VC-backed list due to unsold stakes.





## FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | FOR PERMITTED CLIENTS ONLY IN CANADA

#### 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. **In the U.S.**, this material is for institutional use only – not for public distribution.

For investors in the Caribbean, any funds mentioned or inferred in this material have not been registered under the provisions of the Investment Funds Act of 2003 of the Bahamas, nor have they been registered with the securities regulators of Dominica, the Cayman Islands, the British Virgin Islands, Grenada, Trinidad & Tobago or any jurisdiction in the Organization of Eastern Caribbean States, and thus, may not be publicly offered in any such jurisdiction. Engaging in marketing, offering, or selling any fund from within the Cayman Islands to persons or entities in the Cayman Islands may be deemed carrying on business in the Cayman Islands. As a non-Cayman Islands person, BlackRock may not carry on or engage in any trade or business unless it properly registers and obtains a license for such activities in accordance with the applicable Cayman Islands law. In the Dominican Republic, any securities mentioned or inferred in this material may only be offered in a private character according to the laws of the Dominican Republic, falling beyond the scope of articles 1 numeral (31), 46 et al of Law 249-17 dated 19 December 2017, as amended and its Regulations. Since no governmental authorizations are required in such offering, any "securities" mentioned or inferred in this material have not been and will not be registered with the Stock Market Superintendency of the Dominican Republic (Superintendencia de Mercado de Valores de la República Dominicana), and these "securities" may only be circulated, offered, and sold in the Dominican Republic in a private manner based on the criteria established under Dominican laws and regulations.

#### **IMPORTANT INFORMATION:**

In **Canada**, this material is intended for permitted clients as defined under Canadian securities law, is for educational purposes only, does not constitute investment advice and should not be construed as a solicitation or offering of units of any fund or other security in any jurisdiction.

In **China**, this material may not be distributed to individuals resident in the People's Republic of China ("PRC", for such purposes, not applicable to Hong Kong, Macau and Taiwan) or entities registered in the PRC unless such parties have received all the required PRC government approvals to participate in any investment or receive any investment advisory or investment management services.

In **Singapore**, this document is provided by BlackRock (Singapore) Limited (company registration number:200010143N) for use only with institutional investors as defined in Section 4A of the Securities and Futures Act, Chapter 289 of Singapore. This advertisement or publication has not been reviewed by the Monetary Authority of Singapore.

In **Hong Kong**, this material is issued by BlackRock Asset Management North Asia Limited and has not been reviewed by the Securities and Futures Commission of Hong Kong. This material is for distribution to "Professional Investors" (as defined in the Securities and Futures Ordinance (Cap.571 of the laws of Hong Kong) and any rules made under that ordinance.) and should not be relied upon by any other persons or redistributed to retail clients in Hong Kong. In **Japan**, this is issued by BlackRock Japan. Co., Ltd. (Financial Instruments Business Operator: The Kanto Regional Financial Bureau. License No375, Association Memberships: Japan Investment Advisers Association, The Investment Trusts Association, Japan, Japan Securities Dealers Association, Type II Financial Instruments Firms Association) for Professional Investors only (Professional Investor is defined in Financial Instruments and Exchange Act).

In **South Korea**, this information is issued by BlackRock Investment (Korea) Limited. This material is for distribution to the Qualified Professional Investors (as defined in the Financial Investment Services and Capital Market Act and its sub-regulations) and for information or educational purposes only and does not constitute investment advice or an offer or solicitation to purchase or sells in any securities or any investment strategies.

In **Australia** & **New Zealand**, issued by BlackRock Investment Management (Australia) Limited ABN 13 006 165 975, AFSL 230 523 (BIMAL) for the exclusive use of the recipient, who warrants by receipt of this material that they are a wholesale client as defined under the Australian Corporations Act 2001 (Cth) and the New Zealand Financial Advisers Act 2008 respectively.

This material provides general information only and does not take into account your individual objectives, financial situation, needs or circumstances. Before making any investment decision, you should therefore assess whether the material is appropriate for you and obtain financial advice tailored to you having regard to your individual objectives, financial situation, needs and circumstances. Refer to BIMAL's Financial Services Guide on its website for more information. This material is not a financial product recommendation or an offer or solicitation with respect to the purchase or sale of any financial product in any jurisdiction. This material is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to local law or regulation. BIMAL is a part of the global BlackRock Group which comprises of financial product issuers and investment manager in Australia. BIMAL does not offer financial products to persons in New Zealand who are retail investors (as that term is defined in the Financial Markets Conduct Act 2013 (FMCA)). This material does not constitute or relate to such an offer. To the extent that this material does constitute or relate to such an offer of financial products, the offer is only made to, and capable of acceptance by, persons in New Zealand who are wholesale investors (as that term is defined in the FMCA).

BIMAL, its officers, employees and agents believe that the information in this material and the sources on which it is based (which may be sourced from third parties) are correct as at the date of publication. While every care has been taken in the preparation of this material, no warranty of accuracy or reliability is given and no responsibility for the information is accepted by BIMAL, its officers, employees or agents. Except where contrary to law, BIMAL excludes all liability for this information.

In **Brunei**, BlackRock does not hold a Capital Markets Services License and is therefore not licensed for conducting business in any regulated activity under the Securities Market Order, 2013. This document has been issued by BlackRock and is intended for the exclusive use of the recipient. The distribution of the information contained herein may be restricted by law and persons who access it are required to comply with any such restrictions. The information provided herein information is directed solely at persons who would be regarded as "Accredited Investors", "Expert Investors" or "Institutional Investors" in accordance with the Securities Market Order 2013

## This material is for distribution to Professional Clients (as defined by the Financial Conduct Authority or MiFID Rules) only and should not be relied upon by any other persons.

In the UK and Non-European Economic Area (EEA) countries: this is Issued by BlackRock Investment Management (UK) Limited, authorised and regulated by the Financial Conduct Authority. Registered office: 12 Throgmorton Avenue, London, EC2N 2DL. Tel: + 44 (0)20 7743 3000. Registered in England and Wales No. 02020394. For your protection telephone calls are usually recorded. Please refer to the Financial Conduct Authority website for a list of authorised activities conducted by BlackRock.

In the European Economic Area (EEA): This document is marketing material. This is Issued by BlackRock (Netherlands) B.V. and is authorised and regulated by the Netherlands Authority for the Financial Markets. Registered office Amstelplein 1, 1096 HA, Amsterdam, Tel: 020 – 549 5200, Tel: 31-20-549-5200. Trade Register No. 17068311 For your protection telephone calls are usually recorded

For Investors in **Switzerland**: This document is marketing material. This document shall be exclusively made available to, and directed at, qualified investors as defined in Article 10 (3) of the CISA of 23 June 2006, as amended, at the exclusion of qualified investors with an opting-out pursuant to Art. 5 (1) of the Swiss Federal Act on Financial Services ("FinSA"). For information on art. 8 / 9 Financial Services Act (FinSA) and on your client segmentation under art. 4 FinSA, please see the following website: www.blackrock.com/finsa.

In **Italy**: For information on investor rights and how to raise complaints please go to https://www.blackrock.com/corporate/compliance/investor-right available in Italian.

For investors in **Israel**: BlackRock Investment Management (UK) Limited is not licenced under Israel's Regulation of Investment Advice, Investment Marketing and Portfolio Management Law, 5755-1995 (the "Advice Law"), nor does it carry insurance thereunder.

The information contained in this document is intended strictly for Professional Clients as defined under the Dubai Financial Services Authority ("DFSA") Conduct of Business (COB) Rules. The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock. The information contained in this document is for information contained in this document in this document is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These 44 forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

The information contained in this document is intended strictly for non-natural Qualified Investors as defined in the UAE Securities and Commodities Authority's Board Decision No. 3/R.M of 2017 concerning Promoting and Introducing Regulations. The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock. The information contained in this document is for information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

Blackrock Advisors (UK) Limited -Dubai Branch is a DIFC Foreign Recognised Company registered with the DIFC Registrar of Companies (DIFC Registered Number 546), with its office at Unit L15 - 01A, ICD Brookfield Place, Dubai International Financial Centre, PO Box 506661, Dubai, UAE, and is regulated by the DFSA to engage in the regulated activities of 'Advising on Financial Products' and 'Arranging Deals in Investments' in or from the DIFC, both of which are limited to units in a collective investment fund (DFSA Reference Number F000738).

In **Saudi Arabia**, the information contained in this document is intended strictly for sophisticated institutions. The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock. The information contained in this document is not intended for and should not be distributed to, or relied upon by, members of the public. The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

#### <u>Kuwait</u>

The information contained in this document is intended strictly for sophisticated institutions that are 'Professional Clients' as defined under the Kuwait Capital Markets Law and its Executive Bylaws.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock.

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials.

For investors in **Central America**, these securities have not been registered before the Securities Superintendence of the Republic of Panama, nor did the offer, sale or their trading procedures. The registration exemption has made according to numeral 3 of Article 129 of the Consolidated Text containing of the Decree-Law No. 1 of July 8, 1999 (institutional investors). Consequently, the tax treatment set forth in Articles 334 to 336 of the Unified Text containing Decree-Law No. 1 of July 8, 1999, does not apply to them. These securities are not under the supervision of the Securities Superintendence of the Republic of Panama. The information contained herein does not describe any product that is supervised or regulated by the National Banking and Insurance Commission (CNBS) in Honduras. Therefore any investment described herein is done at the investor's own risk. This is an individual and private offer which is made in Costa Rica upon reliance on an exemption from registration before the General Superintendence of Securities ("SUGEVAL"), pursuant to articles 7 and 8 of the Regulations on the Public Offering of Securities ("Reglamento sobre Oferta Pública de Valores"). This information is confidential, and is not to be reproduced or distributed to third parties as this is NOT a public offering of securities in Costa Rica. The product being offered is not intended for the Costa Rican public or market and neither is registered or will be registered before the SUGEVAL, nor can be traded in the secondary market. If any recipient of this documentation receives this document in El Salvador, such recipient acknowledges that the same has been delivered upon his request and instructions, and on a private placement basis. For Guatemala Investors, This communication and any accompanying information (the "Materials") are intended solely for informational purposes and do not constitute (and should not be interpreted to constitute) the offering, selling, or conducting of business with respect to such securities, products or services in the jurisdiction of the addressee (this "Jurisdiction"), or the conducting of any brokerage, banking, or other similarly regulated activities ("Financial Activities") in the Jurisdiction. Neither BLACKROCK, nor the securities, products and services described herein, are registered (or intended to be registered) in the Jurisdiction. Furthermore, neither BLACKROCK, nor the securities, products, services, or activities described herein, are regulated, or supervised by any governmental or similar authority in the Jurisdiction. The Materials are private, confidential and are sent by BLACKROCK only for the exclusive use of the addressee. The Materials must not be publicly distributed and any use of the Materials by anyone other than the addressee is not authorized. The addressee is required to comply with all applicable laws in the Jurisdiction, including, without limitation, tax laws and exchange control regulations if any.

14

In **Latin America**, for institutional investors and financial intermediaries only (not for public distribution). This material is for educational purposes only and does not constitute investment advice or an offer or solicitation to sell or a solicitation of an offer to buy any shares of any fund or security and it is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of your relevant jurisdiction. If any funds are mentioned or inferred in this material, such funds may not been registered with the securities regulators of Argentina, Brazil, Chile, Colombia, Mexico, Panama, Peru, Uruguay or any other securities regulator in any Latin American country and thus, may not be publicly offered in any such countries. The securities regulators of any country within Latin America have not confirmed the accuracy of any information contained herein. No information discussed herein can be provided to the general public in Latin America. The contents of this material are strictly confidential and must not be passed to any third party.

In **Colombia**, the sale of each fund discussed herein, if any, is addressed to less than one hundred specifically identified investors, and such fund may not be promoted or marketed in Colombia or to Colombian residents unless such promotion and marketing is made in compliance with Decree 2555 of 2010 and other applicable rules and regulations related to the promotion of foreign financial and/or securities related products or services in Colombia.

In **Chile**, the sale of each fund not registered with the CMF is subject to General Rule No. 336 issued by the SVS (now the CMF). The subject matter of this sale may include securities not registered with the CMF; therefore, such securities are not subject to the supervision of the CMF. Since the securities are not registered in Chile, there is no obligation of the issuer to make publicly available information about the securities in Chile. The securities shall not be subject to public offering in Chile unless registered with the relevant registry of the CMF.

#### IN MEXICO, FOR INSTITUTIONAL AND QUALIFIED INVESTORS USE ONLY. INVESTING INVOLVES RISK, INCLUDING POSSIBLE LOSS OF PRINCIPAL. THIS MATERIAL IS PROVIDED FOR EDUCATIONAL AND INFORMATIONAL PURPOSES ONLY AND DOES NOT CONSTITUTE AN OFFER OR SOLICITATION TO SELL OR A SOLICITATION OF AN OFFER TO BUY ANY SHARES OF ANY FUND OR

SECURITY. This information does not consider the investment objectives, risk tolerance or the financial circumstances of any specific investor. This information does not replace the obligation of financial advisor to apply his/her best judgment in making investment decisions or investment recommendations. It is your responsibility to inform yourself of, and to observe, all applicable laws and regulations of Mexico. If any funds, securities or investment strategies are mentioned or inferred in this material, such funds, securities or strategies have not been registered with the Mexican National Banking and Securities Commission (Comisión Nacional Bancaria y de Valores, the "CNBV") and thus, may not be publicly offered in Mexico. The CNBV has not confirmed the accuracy of any information contained herein. The provision of investment management and investment advisory services ("Investment Services") is a regulated activity in Mexico, subject to strict rules, and performed under the supervision of the CNBV. These materials are shared for information purposes only, do not constitute investment advice, and are being shared in the understanding that the addressee is an Institutional or Qualified investor as defined under Mexican Securities (Ley del Mercado de Valores). Each potential investor shall make its own investment decision based on their own analysis of the available information. Please note that by receiving these materials, it shall be construed as a representation by the receiver that it is an Institutional or Qualified investor as defined under Mexican law. BlackRock México Operadora, S.A. de C.V., Sociedad Operadora de Fondos de Inversión ("BlackRock México Operadora") is a Mexican subsidiary of BlackRock, Inc., authorized by the CNBV as a Mutual Fund Manager (Operadora de Fondos), and as such, authorized to manage Mexican mutual funds, ETFs and provide Investment Advisory Services. For more information on the Investment Services offered by BlackRock Mexico, please review our Investment Services Guide available in www.blackrock.com/mx. This material represents an assessment at a specific time and its information should not be relied upon by the you as research or investment advice regarding the funds, any security or investment strategy in particular. Reliance upon information in this material is at your sole discretion. BlackRock México is not authorized to receive deposits, carry out intermediation activities, or act as a broker dealer, or bank in Mexico. For more information on BlackRock México, please visit: www.blackRock.com/mx. BlackRock receives revenue in the form of advisory fees for our advisory services and management fees for our mutual funds, exchange traded funds and collective investment trusts. Any modification, change, distribution or inadequate use of information of this document is not responsibility of BlackRock or any of its affiliates. Pursuant to the Mexican Data Privacy Law (Ley Federal de Protección de Datos Personales en Posesión de Particulares), to register your personal data you must confirm that you have read and understood the Privacy Notice of BlackRock México Operadora. For the full disclosure, please visit www.blackRock.com/mx and accept that your personal information will be managed according with the terms and conditions set forth therein.

15

#### State of Qatar and the Qatar Financial Centre (QFC)

The information contained in this document is intended strictly for sophisticated institutions.

The information contained in this document, does not constitute and should not be construed as an offer of, invitation or proposal to make an offer for, recommendation to apply for or an opinion or guidance on a financial product, service and/or strategy. Whilst great care has been taken to ensure that the information contained in this document is accurate, no responsibility can be accepted for any errors, mistakes or omissions or for any action taken in reliance thereon. You may only reproduce, circulate and use this document (or any part of it) with the consent of BlackRock Investment Management (UK).

The information contained in this document is for information purposes only. It is not intended for and should not be distributed to, or relied upon by, members of the public.

The information contained in this document, may contain statements that are not purely historical in nature but are "forward-looking statements". These include, amongst other things, projections, forecasts or estimates of income. These forward-looking statements are based upon certain assumptions, some of which are described in other relevant documents or materials. If you do not understand the contents of this document, you should consult an authorised financial adviser.

In **Peru**, this private offer does not constitute a public offer, and is not registered with the Securities Market Public Registry of the Peruvian Securities Market Commission, for use only with institutional investors as such term is defined by the Superintendencia de Banca, Seguros y AFP.

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.