

Credit Currents:

Insights across public and private credit

August 12, 2026



Dominique Bly
Macro Credit Research Strategist



Jack Sweeney
Macro Credit Research Strategist

Topics in this piece:
AI-related issuance

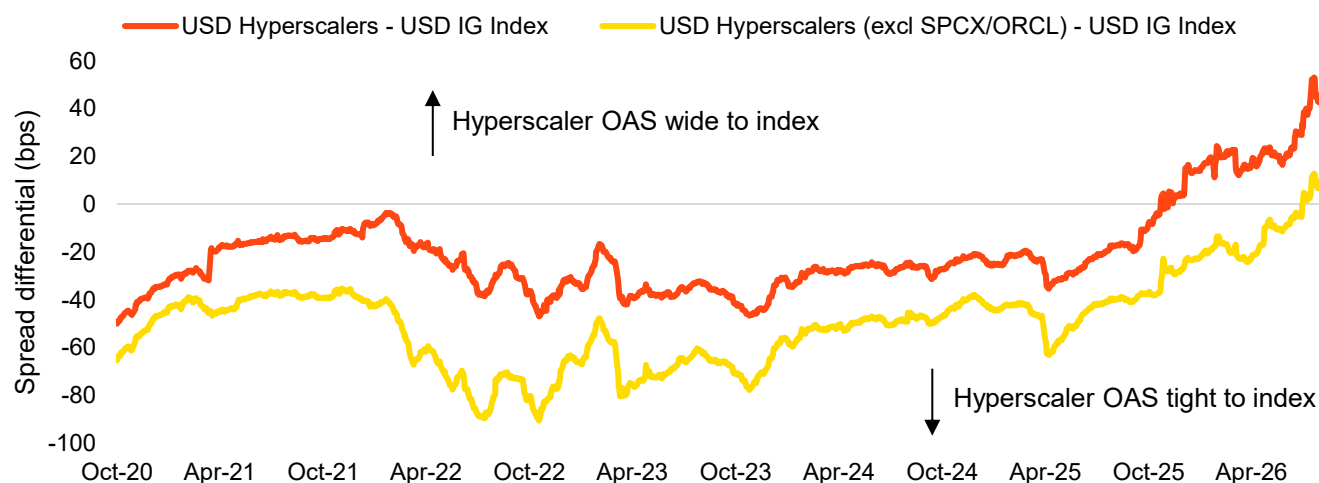
Estimated read time: 10 minutes

The AI financing cycle is reshaping credit relative value

- 1. AI-related supply continues to be a defining theme of capital markets activity YTD.** IG hyperscaler issuance has meaningfully accelerated, and data center bond issuance remains robust in both IG and HY markets.
- 2. The heavy supply technical has weighed on valuations.** Senior hyperscaler debt is trading wide of the USD IG index. Further, the share of the USD IG market trading wider than USD BBs has nearly doubled over the past year, rising to 4.6% of index par value from 2.6%. Hyperscalers and IG data center bonds represent 38% of that cohort.
- 3. Data center financing is expanding, but requires differentiated underwriting.** Both IG and HY data center bonds are trading over 100bps wide of the senior spreads of tenants, reflecting additional construction and operating risks associated with data center issuances.
- 4. The broad impact of HY data center bonds remains modest but is increasingly visible within BBs.** Such bonds add less than 1bp to overall HY spreads but about 7bps to BB index spreads. Even so, the July selloff showed how this small but growing segment can affect broader returns. Over the L3M, BBs (excl. data centers) outperformed the BB index by 13bps.

Exhibit 1: Hyperscaler spreads have widened relative to the broader USD IG Index

Hyperscaler option-adjusted spread (OAS) less Bloomberg USD IG Corporate Bond Index OAS, including and excluding SpaceX and Oracle, in basis points (bps)



Source: Bloomberg, BlackRock. As of August 7, 2026. Includes debt directly issued by Alphabet, Amazon, Microsoft, Meta, Oracle, and SpaceX.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

The AI financing cycle is reshaping credit relative value

AI investment continues to shape the financing opportunity across public and private markets. In public credit, hyperscaler issuance has accelerated investment grade (IG) issuance, and data center financing is expanding across both IG and high yield (HY) issuance.

The growth in supply has created pockets of relative value. Hyperscaler spreads have widened relative to the broader IG market, while both IG and HY data center bonds offer additional spread over tenant debt. Those premiums reflect construction and operating risks beyond the tenant’s standalone credit. The impact on broad HY remains modest, but is more visible within the BB segment, where HY data center bonds have recently weighed on returns.

In this *Credit Currents*, we examine how AI-related financing is changing supply, relative value, and security selection across public credit.

Hyperscaler issuance is reshaping IG supply

IG markets have been an important source of financing for the AI-buildout.

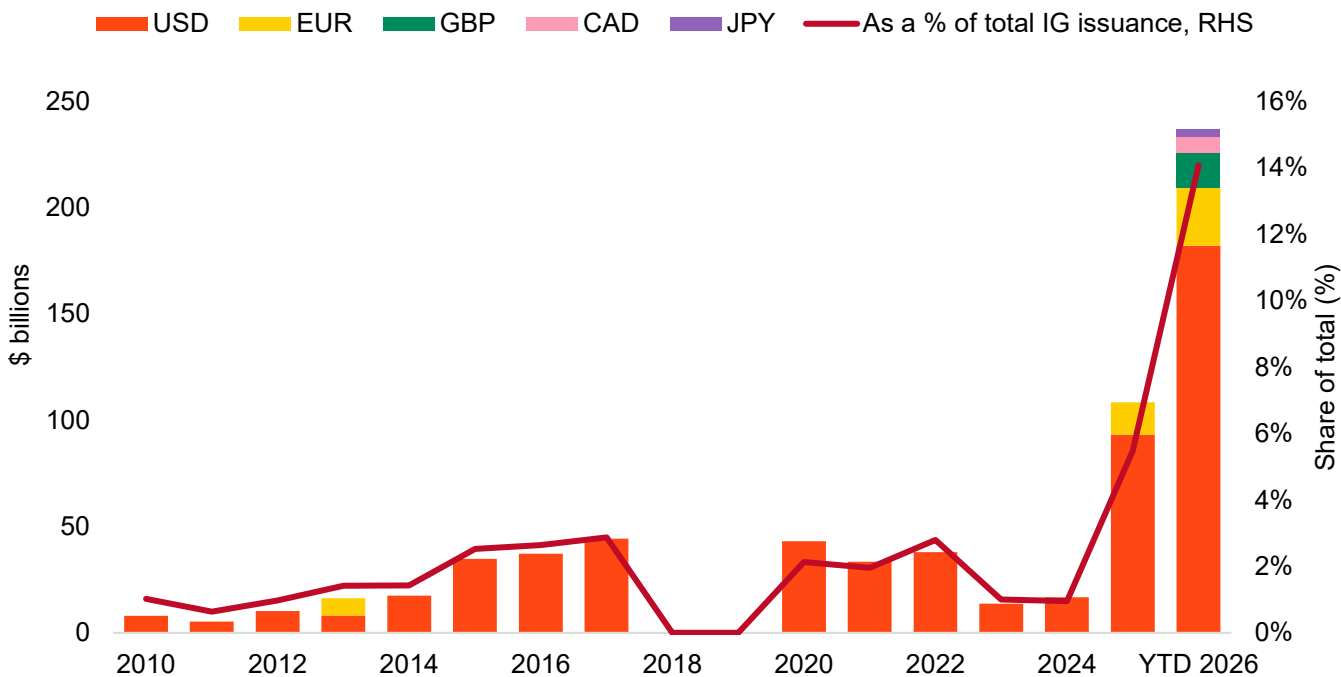
While hyperscalers have long been issuers in the USD IG market, the scale, frequency, and breadth of their issuance has expanded alongside AI-related capital expenditures (CapEx) (Exhibit 2). For context, hyperscalers have accounted for 14% of total IG issuance year-to-date (YTD) across relevant currencies, up from 5% in 2025 and well above their 1% average share from 2010 to 2024.

That said, the cohort’s commitments have also expanded beyond corporate bond issuance. Indeed, an August 6 report from GS Research, which uses data from SEC filings, estimates aggregate hyperscaler lease commitments total \$1.5 trillion as of 2Q2026, including \$1.0 trillion of commitments that have that not yet commenced (and therefore are not reflected directly in financial statements). (Note that this analysis does not include SpaceX.)

The AI financing footprint also spreads beyond hyperscalers to capture adjacent industries such as utilities and machinery companies. While their contributions to issuance remain more modest, we view the broader sector reach as illustrative of the broad-based nature of the investment cycle.

Exhibit 2: Hyperscaler issuance has expanded meaningfully year-to-date

Hyperscaler debt issuance across currencies (in USD equivalent), and issuance as a percentage of total IG issuance (across relevant currencies), RHS



Source: Dealogic and BlackRock. YTD through August 10, 2026. Includes debt directly issued by Alphabet, Amazon, Microsoft, Meta, Oracle, and SpaceX.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

Heavy AI-related supply is creating new relative value in IG

Relatedly, strong issuance has begun to open pockets of relative value within USD IG. The negative supply technical (i.e., heavy supply) has pushed spreads for AI-related issuers wider, as most apparent in hyperscalers' price action over time (Exhibit 1).

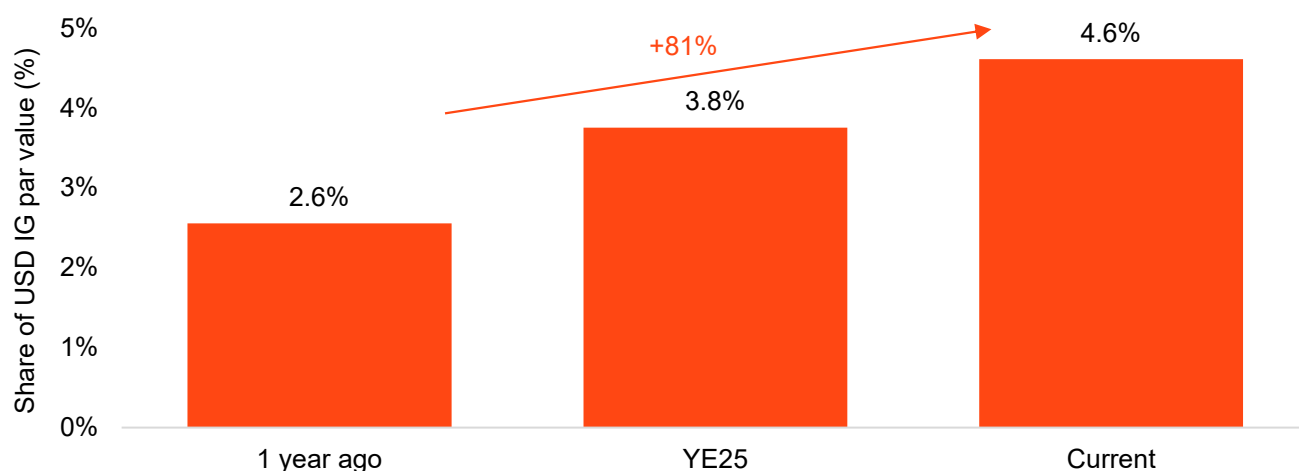
Further, as of August 7, 2026, 4.6% of USD IG index par value traded at spreads wider than the USD BB Index, up from 2.6% a year earlier (Exhibit 3). AI-related borrowers represent a significant share of that cohort, with hyperscaler bonds and IG-rated data center financing accounting for 38% of the IG par value trading wider than BBs (Exhibit 4). BDCs represent another sizable segment at 10%. For investors, the repricing creates an opportunity to access additional spread while maintaining IG-rated exposure.

Another factor influencing the relative value consideration between IG and BB-rated bonds include corporate hybrids. Hybrid bonds, which are largely issued by IG companies, may receive HY ratings due to subordination. Such bonds now account for close to 5% of BB index par value or ~4bps of the BB index's spread.

In our view, the growing overlap between the two markets reinforces the importance of security selection, with high-quality AI-related debt offering a particularly attractive source of value.

Exhibit 3: The share of USD IG par value trading wider than BBs has nearly doubled

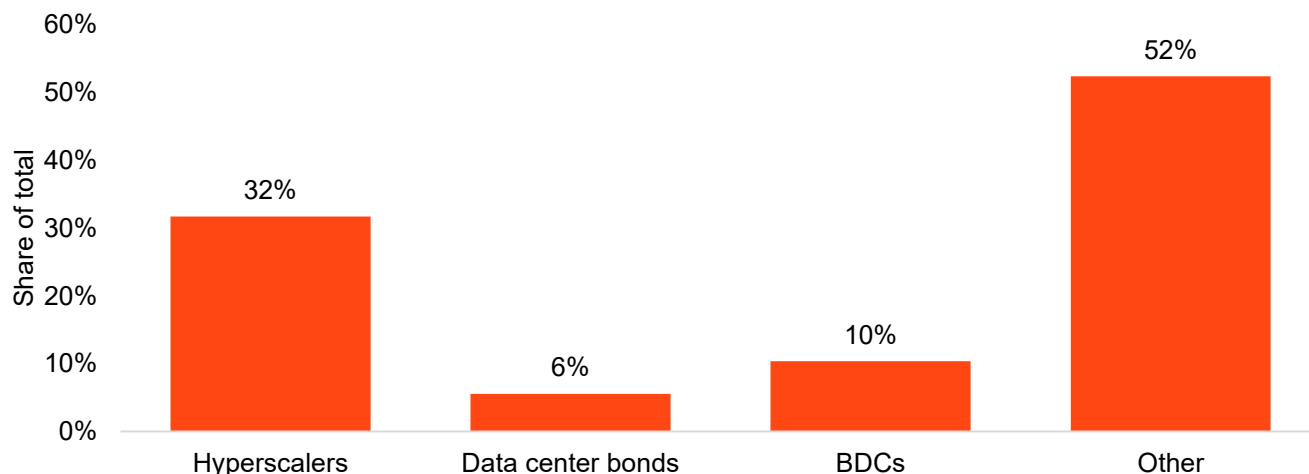
Share of USD IG corporate bonds, by par value, with OAS wider than the Bloomberg BB US HY Index



Source: Bloomberg, Blackrock. IG universe defined as all corporate bond issuers in either the Bloomberg LUACSTAT or LU14STAT indices. As of August 7, 2026.

Exhibit 4: Hyperscalers and IG data center bonds account for 38% of USD IG par value trading wider than BBs

Composition of USD IG par value with OAS wider than the Bloomberg BB US HY Index, by credit category



Source: Bloomberg, Blackrock. IG universe defined as all corporate bond issuers in either the Bloomberg LUACSTAT or LU14STAT indices. As of August 7, 2026.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

Data center financings represent an expanded opportunity set

The AI buildout is also driving increased data center bond issuance in USD IG and HY markets (Exhibit 5).

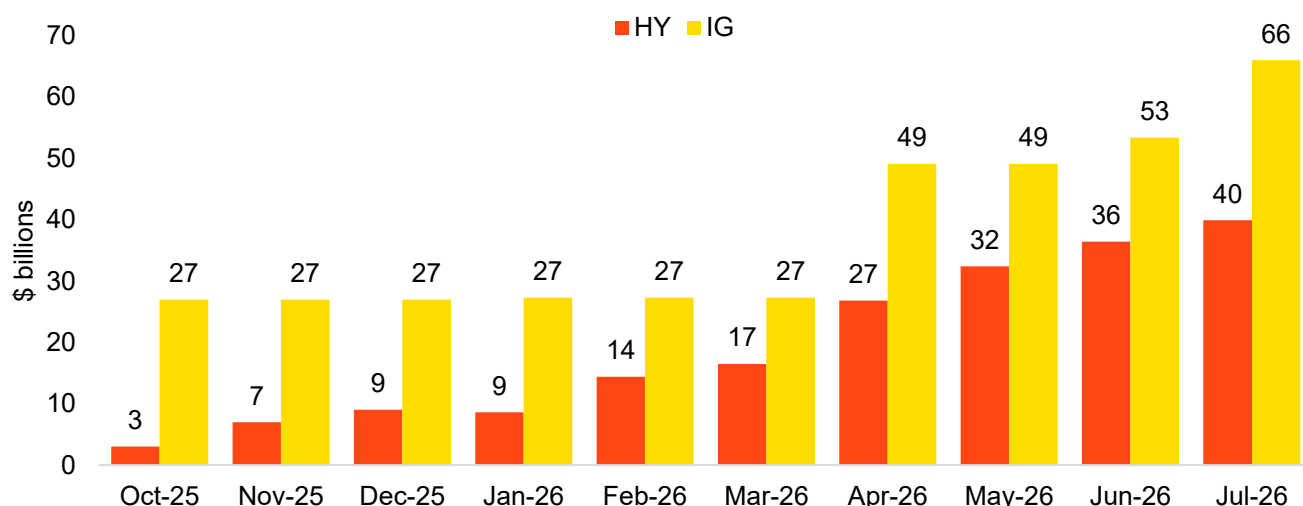
Within USD HY, project- and asset-based financings have grown as a share of YTD activity, driven largely by AI-related issuance (Exhibit 6). Citi Research notes that AI-related issuance now represents 3% of the USD HY market, with data centers representing 80% of AI-related HY bonds outstanding, as of July 24, 2026. The share of AI-related issuance, including data centers, is expected to continue growing over time.

HY data center bonds often have features that are common to project finance structures. For example, they are typically secured by a 'ring-fenced' entity and its associated lease. As such, underwriting focuses on tenant quality, construction risk and execution, and protections that are built into the financing agreement. Once a data center is operational, long-term leases and contractual rent increases can support stable cash flow while scheduled amortization can reduce leverage over time.

The growing supply pipeline has also begun to improve entry points for investors, with some recent transactions requiring wider spreads and larger new-issue concessions.

Exhibit 5: AI data center outstanding volume has nearly tripled since year-end 2025

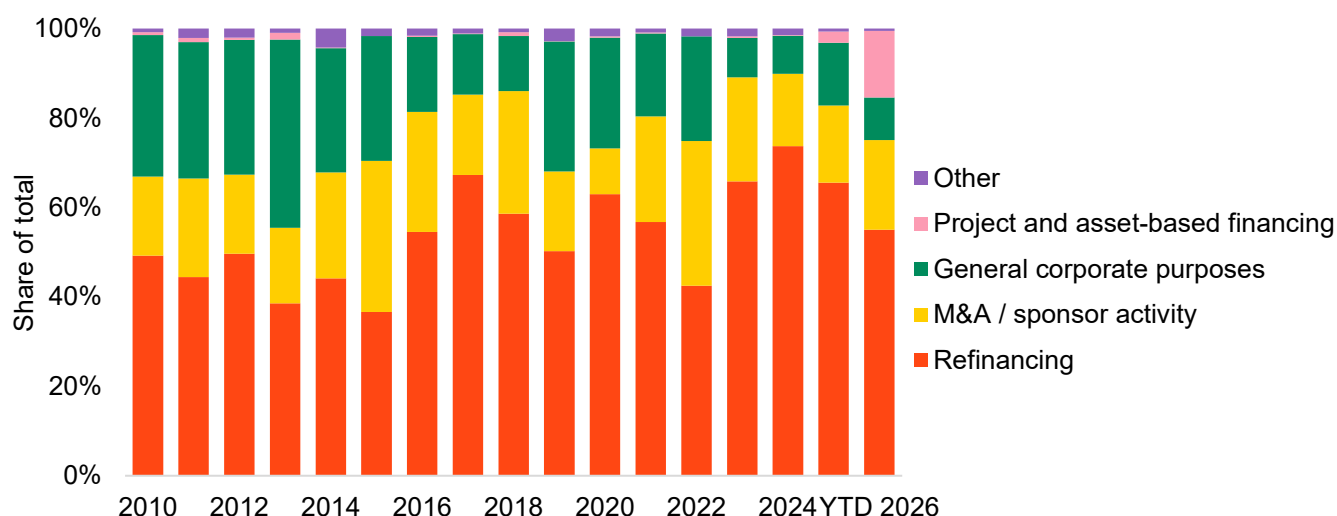
IG / HY AI data center bonds outstanding by month, in \$ billions



Source: Bloomberg, Barclays Research, BlackRock. As of July 31, 2026. Excludes issuance by neocloud CoreWeave, which has issued \$10bn of regular-way HY bonds to date.

Exhibit 6: Project financing has grown considerably with AI driven activity

Share of USD HY gross issuance, by use of proceeds



Source: Dealogic, BlackRock. YTD 2026 as of August 10, 2026.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

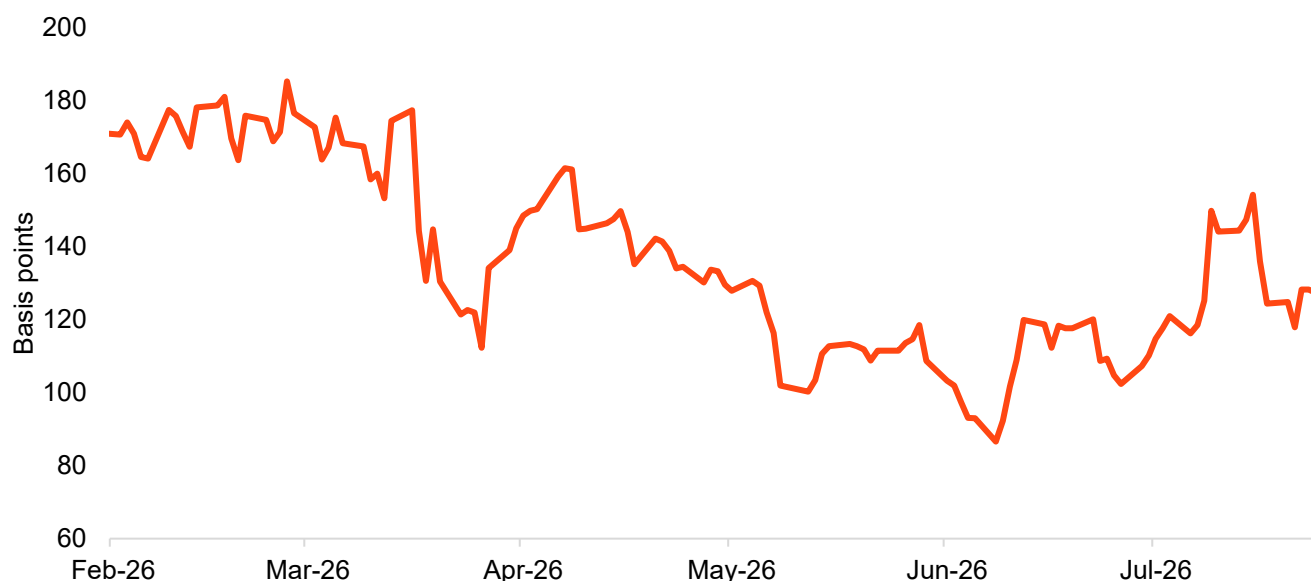
Data center bonds trade at a discount to tenant debt

The project-based nature of data center bonds is also reflected in secondary market pricing. Indeed, tenant credit quality (or backstop party to lease), remains central to underwriting. However, these bonds are not equivalent to a direct obligation of the tenant. Indeed, investors must also consider risks related to construction and operating performance. As a result, both IG- and HY-rated data center bonds generally trade substantially wider than the corporate bonds issued by their associated tenants (Exhibits 7 and 8).

That said, the spread premium has somewhat converged across IG and HY cohorts in recent weeks. Indeed, since February 2026, HY data center bonds have tightened relative to tenant debt while IG data center bonds have widened. As of August 10, the differential stood around 125 basis points for HY and 100bps for IG.

Exhibit 7: HY data centers trade about 125bps back of maturity-matched senior tenant bonds

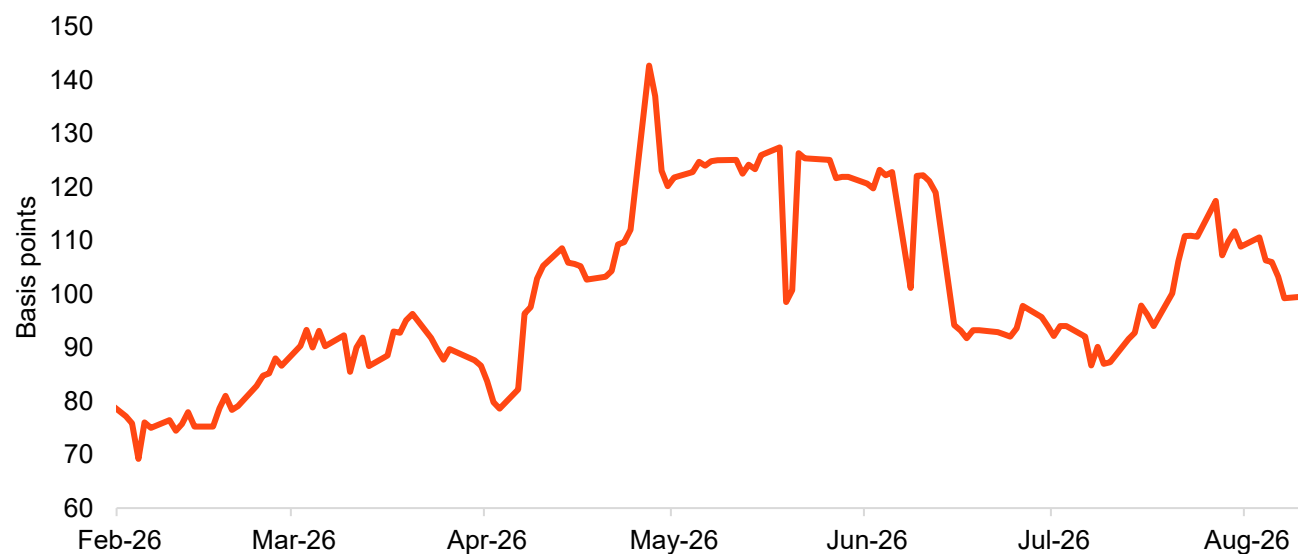
Median OAS of HY-rated data center bonds vs. the OAS of associated tenant bonds, in bps



Source: Bloomberg, BlackRock. As of August 10, 2026. Data center-tenant matched pairs provided by Barclays Research.

Exhibit 8: IG data centers trade 100bps back of maturity-matched senior tenant bonds

Median OAS of IG-rated data center bonds vs. the OAS of associated tenant bonds, in bps



Source: Bloomberg, BlackRock. As of August 10, 2026. Data center-tenant matched pairs provided by Barclays Research.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

HY data center bonds remain a modest influence on broader index spreads, but are more visible within BBs

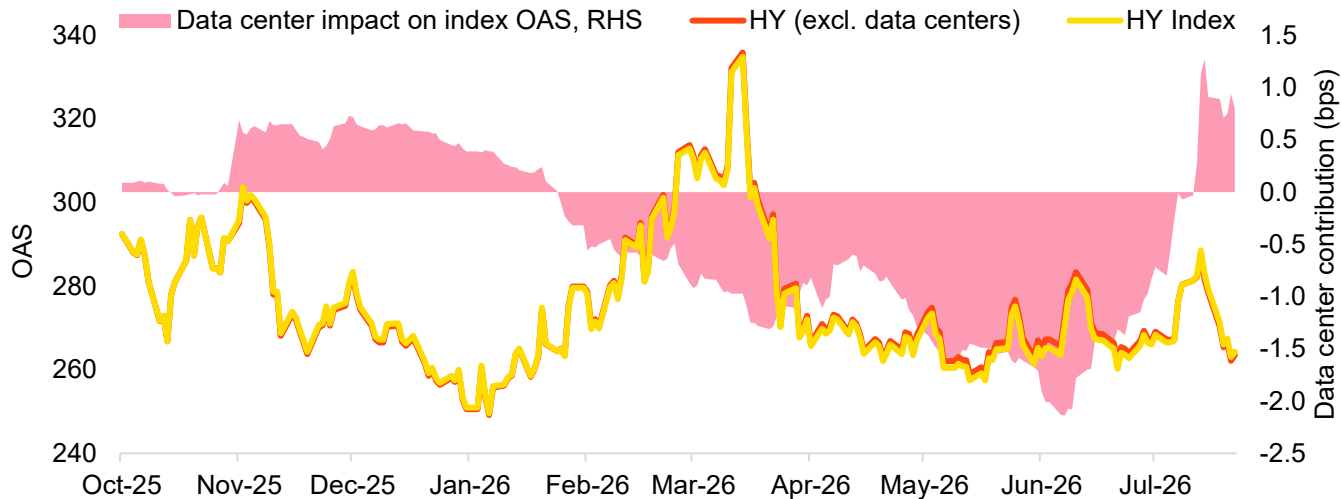
The recent repricing is also beginning to show up at the index level although the overall impact remains modest. As of August 7, 2026, data center bonds added just less than 1bp to the broader USD HY index OAS (Exhibit 9). That said, their influence is more visible within BBs, where all AI-related HY data center bonds currently sit, adding approximately 7bps to the overall spread level (Exhibit 10).

This increase has been most pronounced in July, when a growing supply pipeline coincided with renewed questions around the scale and potential returns of the AI buildout. Investor attention also turned to competitive developments, with reports of strong performance from an emerging market open-source model weighing on investor considerations.

At the same time, wider pricing of recent IG-rated hyperscaler and data center issuance may have reset relative value across the broader AI credit market, including HY data center bonds. Even so, the impact remains concentrated within a relatively small segment of the market rather than pointing to broader deterioration across HY.

Exhibit 9: HY data center spreads contribute about 1bp to the HY index after widening

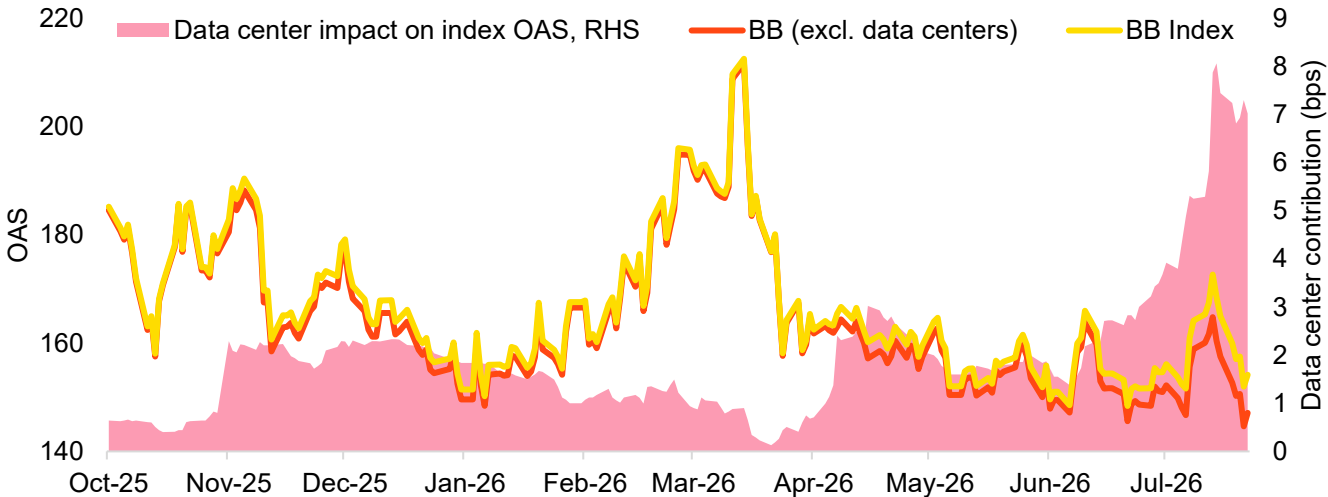
Option-adjusted spread (OAS) for the Bloomberg US Corporate HY Index, including and excluding data centers, and data center impact on index OAS, in basis points, RHS



Source: Bloomberg, BlackRock. As of August 7, 2026. Data center bonds provided by Barclays Research.

Exhibit 10: HY data centers add about 7bps to the spread of the BB index

Option-adjusted spread (OAS) for the Bloomberg BB US HY Index, including and excluding data centers, and data center impact on index OAS, in basis points, RHS



Source: Bloomberg, BlackRock. As of August 7, 2026. Data center bonds provided by Barclays Research.

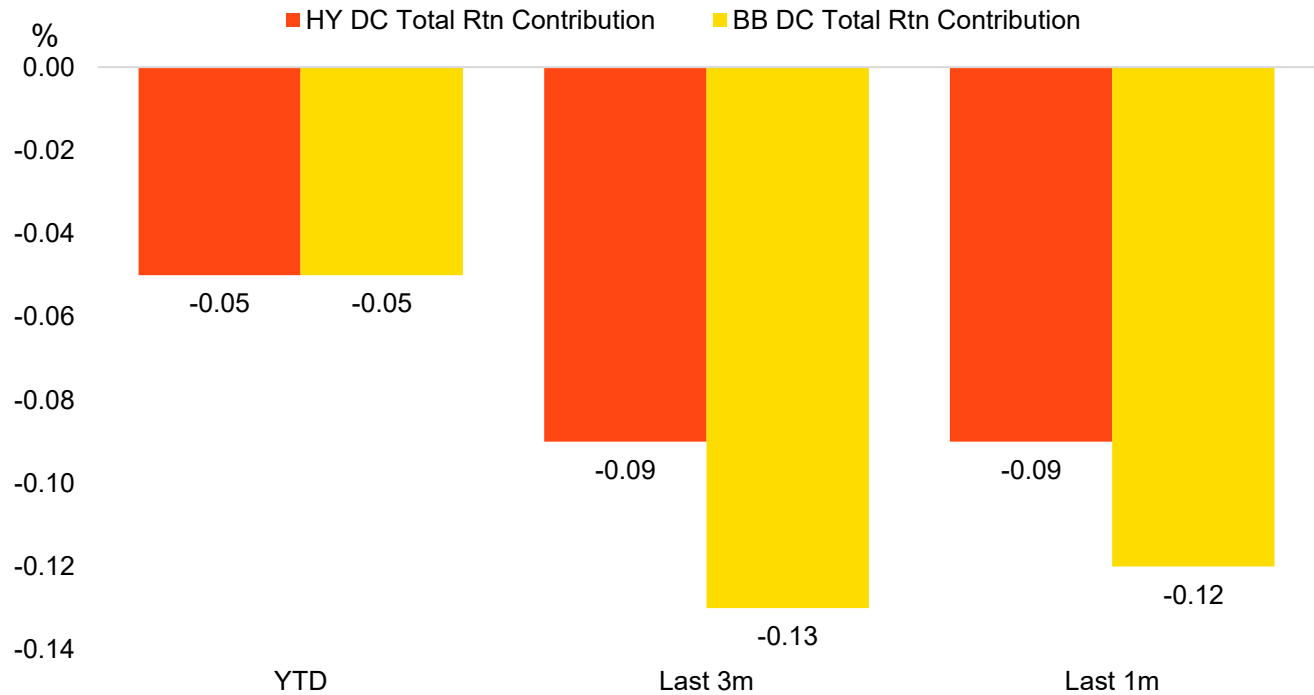
FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

Underperformance by HY data centers has been a recent drag on HY returns

The recent repricing is also visible in total returns although the index-level impact remains limited. As shown in Exhibit 11, our analysis suggests that USD BB index returns would have been 12-13bps higher in recent months when excluding data center bonds while the differential for the broad USD HY index was 9bps. That said, the YTD impact remains modest. Even so, the move illustrates how a relatively small, but growing, segment can influence near-term performance, reinforcing the importance of active credit selection and diversification.

Exhibit 11: Data centers have been a drag on HY returns more recently

Data center total return contribution for the Bloomberg US Corporate HY Index and the Bloomberg BB US HY Index



Source: Bloomberg, BlackRock. As of August 7, 2026. Data center bonds provided by Barclays Research.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL, ACCREDITED AND WHOLESALE INVESTORS/ PROFESSIONAL, QUALIFIED CLIENTS ONLY | FOR PERMITTED CLIENTS ONLY IN CANADA. (PLEASE READ IMPORTANT INFORMATION)

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.

Cliffwater Direct Lending Index (CDLI) is an index that assists investors to better understand private credit as an asset class. The CDLI seeks to measure the unlevered, gross of fees performance of U.S. middle market corporate loans, as represented by the underlying assets of Business Development Companies ("BDCs"), including both exchange-traded and unlisted BDCs, subject to certain eligibility criteria. The CDLI is an asset-weighted index that is calculated on a quarterly basis using financial statements and other information contained in the U.S. Securities and Exchange Commission ("SEC") filings of all eligible BDCs. Eligibility is set as all assets held by BDCs that (1) are regulated by the SEC as a BDC under the Investment Company Act of 1940; (2) have a substantial majority (approximately 75%) of reported total assets represented by direct loans made to corporate borrowers, as categorized by each BDC and subject to Cliffwater's discretion, and (3) file SEC form 10-Q (or 10-K, as applicable) within 75 (or 90) calendar days following the current Valuation Date. If a BDC meets the eligibility criteria, but has not filed its report on Form 10-K or 10-Q with the SEC at the time the index is reconstituted, asset information from its report will be included in the index at the time of the next reconstitution. This information is derived from sources that are considered reliable, but BlackRock does not guarantee the veracity, currency, completeness or accuracy of this information.

Important Information:

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

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 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 Institutional Investors only. All strategies or products BLK Japan offer through the discretionary investment contracts or through investment trust funds do not guarantee the principal amount invested. The risks and costs of each strategy or product we offer cannot be indicated here because the financial instruments in which they are invested vary each strategy or product. Therefore, before deciding to receive our strategies or products, please refer to the document provided prior to the execution of agreement, prospectus, terms and conditions of investment trust and the explanatory document, etc. that will be delivered to you in accordance with each offering model and confirm the contents thereof.

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 Singapore, this is issued by BlackRock (Singapore) Limited (Co. registration no. 200010143N) for use only with **accredited/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.

For Southeast Asia: This document is issued by BlackRock and is intended for the exclusive use of any recipient who warrants, by receipt of this material, that such recipient is an institutional investors or professional/sophisticated/qualified/accredited/expert investor as such term may apply under the relevant legislations in Southeast Asia (**for such purposes, includes only Malaysia, the Philippines, Thailand, Brunei and Indonesia**). BlackRock does not hold any regulatory licenses or registrations in Southeast Asia countries listed above, and is therefore not licensed to conduct any regulated business activity under the relevant laws and regulations as they apply to any entity intending to carry on business in Southeast Asia, nor does BlackRock purport to carry on, any regulated activity in any country in Southeast Asia. BlackRock funds, and/or services shall not be offered or sold to any person in any jurisdiction in which such an offer, solicitation, purchase, or sale would be deemed unlawful under the securities laws or any other relevant laws of such jurisdiction(s).

This material is provided to the recipient on a strictly confidential basis and is intended for informational or educational purposes only. Nothing in this document, directly or indirectly, represents to you that BlackRock will provide, or is providing BlackRock products or services to the recipient, or is making available, inviting, or offering for subscription or purchase, or invitation to subscribe for or purchase, or sale, of any BlackRock fund, or interests therein. This material neither constitutes an offer to enter into an investment agreement with the recipient of this document, nor is it an invitation to respond to it by making an offer to enter into an investment agreement.

The distribution of the information contained herein may be restricted by law and any person who accesses it is required to comply with any such restrictions. By reading this information you confirm that you are aware of the laws in your own jurisdiction regarding the provision and sale of funds and related financial services or products, and you warrant and represent that you will not pass on or utilize the information contained herein in a manner that could constitute a breach of such laws by BlackRock, its affiliates or any other person.

FOR QUALIFIED, PROFESSIONAL, INSTITUTIONAL AND WHOLESALE INVESTORS/ PROFESSIONAL, QUALIFIED CLIENTS ONLY | NOT FOR PUBLIC DISTRIBUTION

For Other Countries in APAC: This material is provided for your informational purposes only and must not be distributed to any other persons or redistributed. This material is issued for Institutional Investors only (or professional/sophisticated/qualified investors as such term may apply in local jurisdictions) and does not constitute investment advice or an offer or solicitation to purchase or sell in any securities, BlackRock funds or any investment strategy nor shall any securities be offered or sold to any person in any jurisdiction in which an offer, solicitation, purchase or sale would be unlawful under the securities laws of such jurisdiction.

The information provided here is not intended to constitute financial, tax, legal or accounting advice. You should consult your own advisers on such matters. BlackRock does not guarantee the suitability or potential value of any particular investment. Investment involves risk including possible loss of principal. International investing involves risks, including risks related to foreign currency, limited liquidity, less government regulation, and the possibility of substantial volatility due to adverse political, economic or other developments. These risks are often heightened for investments in emerging/developing markets or smaller capital markets.

THIS MATERIAL IS HIGHLY CONFIDENTIAL AND IS NOT TO BE REPRODUCED OR DISTRIBUTED TO PERSONS OTHER THAN THE RECIPIENT.

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. BIMAL is not licensed by a New Zealand regulator to provide 'Financial Advice Service' 'Investment manager under an FMC offer' or 'Keeping, investing, administering, or managing money, securities, or investment portfolios on behalf of other persons'. BIMAL's registration on the New Zealand register of financial service providers does not mean that BIMAL is subject to active regulation or oversight by a New Zealand regulator. This material provides general advice 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 managers around the world. BIMAL is the issuer of financial products and acts as an 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 **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.

The information provided within this document is for education purposes only in **Bermuda**. This information is not intended for distribution to, or use by, any person or entity in any jurisdiction or country where such distribution would be unlawful under the securities laws of such jurisdiction or country.

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 be 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 are strictly confidential and must not be passed to any third party.

In **Colombia**, the promotion of each product discussed herein is carried out through the Representative Office of BlackRock Fund Advisors, authorized by the Colombian Financial Superintendence. The transmission of this information does not constitute a securities public offering in Colombia. The products discussed herein 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. With the receipt of these materials, and unless the Client contacts BlackRock with additional requests for information, the Client agrees to have been provided the information for due advisory required by the marketing and promotion regulatory regime applicable in Colombia.

In **Chile**, The securities if any described in this document are foreign securities, therefore: i) their rights and obligations will be subject to the legal framework of the issuer's country of origin, and therefore, investors must inform themselves regarding the form and means through which they may exercise their rights; and that ii) the supervision of the Commission for the Financial Market (Comisión para el Mercado Financiero or "CMF") will be concentrated exclusively on compliance with the information obligations established in General Standard No. 352 of the CMF and that, therefore, the supervision of the security and its issuer will be mainly made by the foreign regulator; In the case of a 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.

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.

General Disclosure: This material is intended for information purposes only, and does not constitute investment advice, a recommendation or an offer or solicitation to purchase or sell any securities to any person in any jurisdiction in which an offer, solicitation, purchase or sale would be unlawful under the securities laws of such jurisdiction. Reference to specific company names, asset classes and financial markets are for illustrative purposes only and should not be construed as investment advice or investment recommendations. This material may contain estimates and forward-looking statements, which may include forecasts and do not represent a guarantee of future performance. This information is not intended to be complete or exhaustive. No representations or warranties, either express or implied, are made regarding the accuracy or completeness of the information contained herein. The opinions expressed are as of publication date and are subject to change without notice. Reliance upon information in this material is at the sole discretion of the reader. Investing involves risks.

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.

In **Switzerland:** 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/finisa.

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.

In the DIFC: This document is intended strictly for Professional Clients as defined under the Dubai Financial Services Authority ("DFSA") Conduct of Business (COB) Rules. 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, This document is intended for Institutional and Qualified Clients (as defined by the Capital Market Authority) only and should not be relied upon by any other persons. BlackRock Saudi Arabia, authorised and regulated by the Capital Market Authority (License Number 18- 192-30). Registered office: 7976 Salim Ibn Abi Bakr Shaikan St, 2223 West Umm Al Hamam District Riyadh, 12329 Riyadh, Kingdom of Saudi Arabia, Tel: +966 11 838 3600. CR No, 1010479419. For your protection telephone calls are usually recorded. Please refer to the Capital Market Authority website for a list of authorised activities conducted by BlackRock Saudi Arabia.

In Bahrain: The information contained in this document is intended strictly for sophisticated institutions

In the United Arab Emirates (UAE) (excluding the Dubai International Financial Centre (DIFC) and the Abu Dhabi Global Market (ADGM)): The information contained in this document is intended to Professional Investors.

Abu Dhabi Global Markets

This communication is sent strictly within the context of, and constitutes, an Exempt Communication under the Financial Services and Markets Regulations 2015 (as amended).

BlackRock Advisors (UK) Limited - ADGM Branch is a Branch of a Foreign Company registered with the Abu Dhabi Global Market Registration Authority (Registered number 21523), with its office at Floor 25, Al Sila Tower, Abu Dhabi Global Market Square, Al Maryah Island, Abu Dhabi, UAE, and is regulated by the ADGM Financial Services Regulatory Authority ("FSRA") to engage in the regulated activities of 'Arranging Deals in Investments'; 'Advising on Investments or Credit' 'Managing Assets'; and 'Managing in a Collective Investment Fund' (FSRA Reference 240099).

In the State of Qatar and the Qatar Financial Centre (QFC): This document is intended strictly for sophisticated institutions.

In Kuwait: 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 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. 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.

© 2025 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.

In EMEA, 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 Kingdom of Bahrain, to Central Bank of Bahrain (CBB) Category 1 or Category 2 licensed investment firms, CBB licensed banks or those who would meet the description of an Expert Investor or Accredited Investors as defined in the CBB Rulebook. **In Albania, Azerbaijan, Botswana, Egypt, Georgia, Ghana, Jordan, Kazakhstan, Kenya, Lebanon, Mauritius, Morocco, Namibia, Nigeria, North Macedonia, Serbia, Uganda, Tanzania, Turkey, Zimbabwe, Zambia** this information contained in this document is intended strictly for Central Banks and Sovereign Investors only.

No part of this material may be reproduced, stored in retrieval system or transmitted in any form or by any means, electronic, mechanical, recording or distributed without the prior written consent of BlackRock.

©2025 BlackRock, Inc. or its affiliates. All Rights Reserved. BLACKROCK is a trademark of BlackRock, Inc. or its affiliates. All other trademarks are those of their respective owners