Staying grounded when sands shift

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CHIEF MARKET STRATEGIST

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Introducing New York Life Investments

Objective, top-down analysis

Global Market Strategy at New York Life Investments



Lauren Goodwin, CFA
Chief Market Strategist



Julia Hermann, CFA
Global Market Strategist



Michael LoGalbo, CFA
Global Market Strategist

Seasoned bottom-up expertise

Multi-boutique structure

AFFILIATED BOUTIQUES

UNAFFILIATED SUB-ADVISORS





























Tackling the turning point: four transitions impacting private allocation in 2025

Global rates are moving lower



- Central bank cuts
- U.S. rates stickier
- Rates volatility expected

Deal flow is returning



- Sponsor pressure
- Post-U.S. election optimism
- Valuations more reasonable after two years of slowdown

Private markets allocation is growing and democratizing



- Institutional allocations growing
- Retail investors getting in
- Investors want: diversification; access; higher return potential

Global megatrends are driving capitalintensive investments



- Re-globalization of supply chains
- Electrification and climate change
- Digitization and Al
- Efficiency not as important as access and security



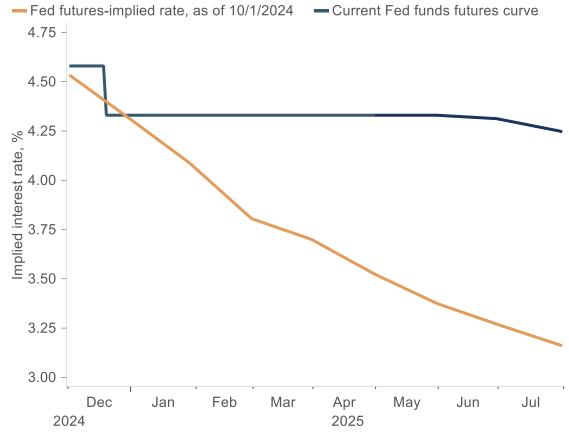
Disparity between the US and Europe

... while slowing economic growth led to stabler rate expectations in Europe — ECB futures-implied rate, as of 10/1/2024 — Current EURIBOR futures curve 3.50 3.25 2.00 1.75 Jul Feb Dec Jan Mar Apr May Jun

Sources: New York Life Investments Global Market Strategy, ECB (European Central Bank), Eurex Exchange, Federal Reserve Bank of New York, CME Group, Macrobond, May 2025.

2025

Resilient U.S. economic growth has led to sticker interest rate expectations...



Sources: New York Life Investments Global Market Strategy, ECB (European Central Bank), Eurex Exchange, Federal Reserve Bank of New York, CME Group, Macrobond, May 2025.



2024

Tackling the turning point: four transitions impacting private allocation in 2025

Global rates are moving lower



- Central bank cuts
- U.S. rates stickier
- Rates volatility expected

Spending in Europe

U.S. revenue concerns

Deal flow is returning



- Sponsor pressure
- Post-U.S. election optimism
- Valuations more reasonable after two years of slowdown

U.S. enthusiasm evaporated

Private markets allocation is growing and democratizing



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Global megatrends are driving capitalintensive investments



- Re-globalization of supply chains
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Agenda

Global change – investors may not want to wait (global megatrends)

Private markets allocation is growing and democratizing

Where to find resilience to macroeconomic developments

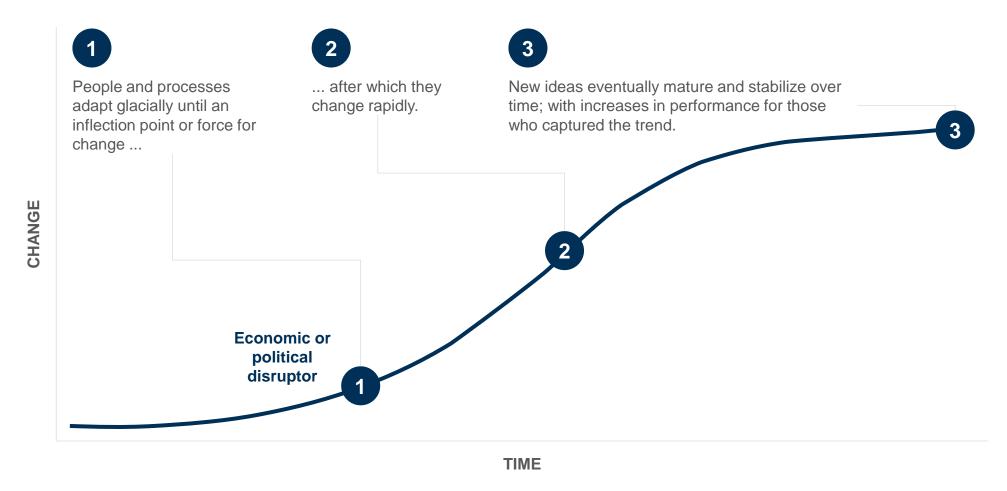
Q&A



(n) a tendency to do nothing or to remain unchanged.

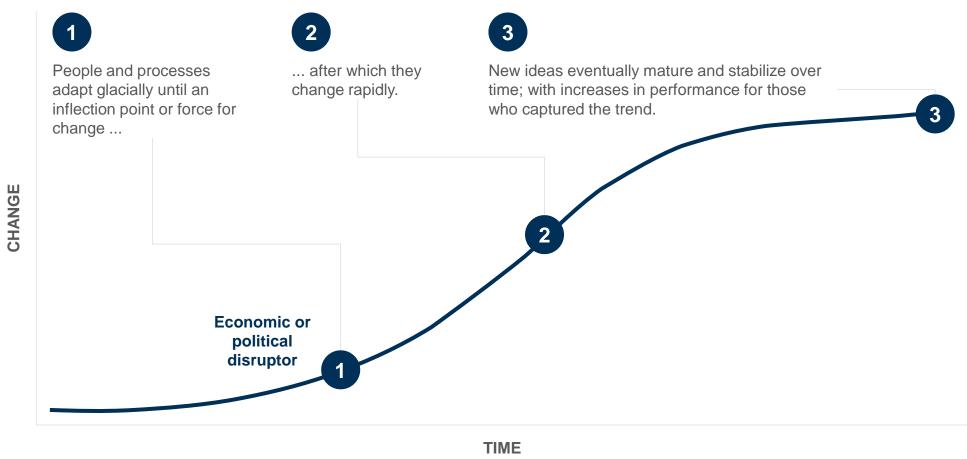


The S-Curve of Innovation





The S-Curve of Innovation



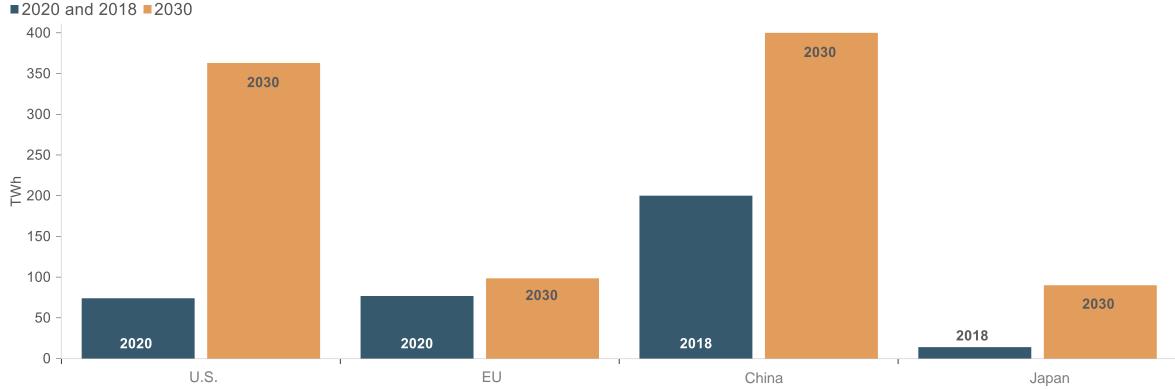
Chat GPT



AI is sparking sustained capital reallocation

Al's additional power requirements are extensive

Data center electricity use



Sources: New York Life Investments Global Market Strategy, International Energy Agency, CBRE Investment Management, European Commission, China's State Council, Japan Science & Technology Agency, S&P GLobal, U.S. Energy Information Administration, Macrobond, March 2025.

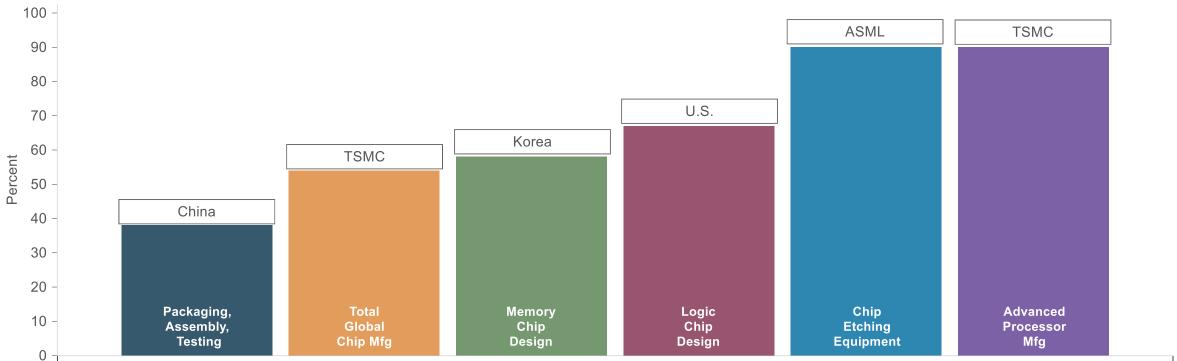


Collaboration among the competition (1/2)

Concentrated tech manufacturing requires diversification and cooperation

Share of global production by major players

■ Packaging, Assembly, Testing ■ Total Global Chip Mfg ■ Memory Chip Design ■ Logic Chip Design ■ Chip Etching Equipment ■ Advanced Processor Mfg



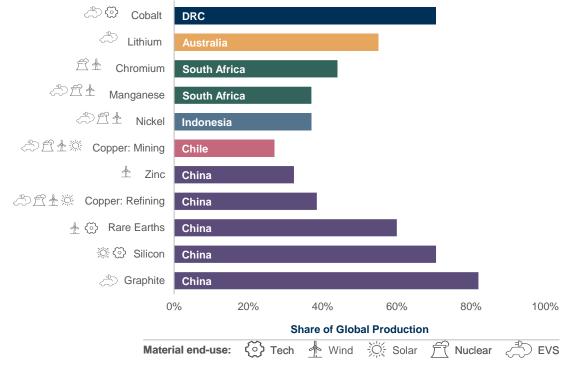
Sources: New York Life Investments Global Market Strategy, Semiconductor Industry Association, Boston Consulting Group, Seeking Alpha, Time, Visual Capitalist, Macrobond. Data sourced April 2023, ranging from 2020 to 2022. TSMC: Taiwan Semiconductor Manufacturing Co. ASML: Advanced Semiconductor Materials Lithography. March 2025.



Collaboration among the competition (2/2)

Global resource production for key technologies is highly concentrated

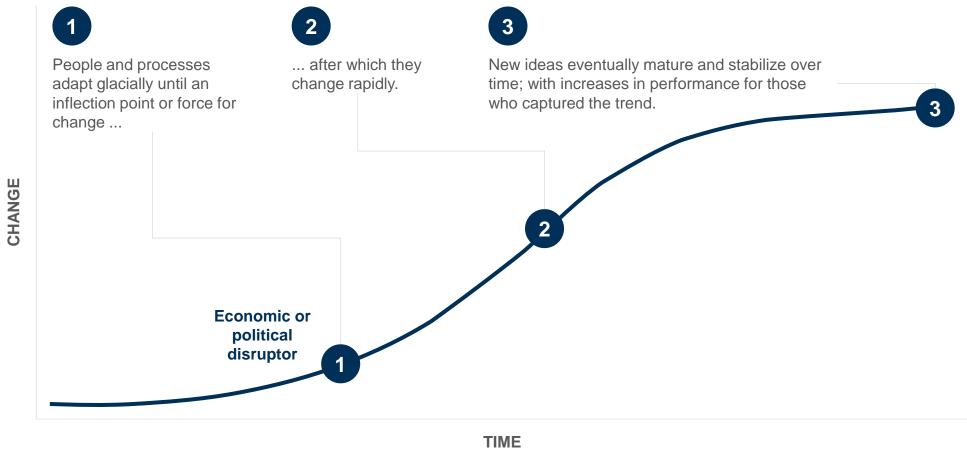
Share of raw materials: Top producer for each commodity



Sources: New York Life Investments Global Market Strategy, U.S. Geological Survey, International Energy Agency. Data as of 2021.



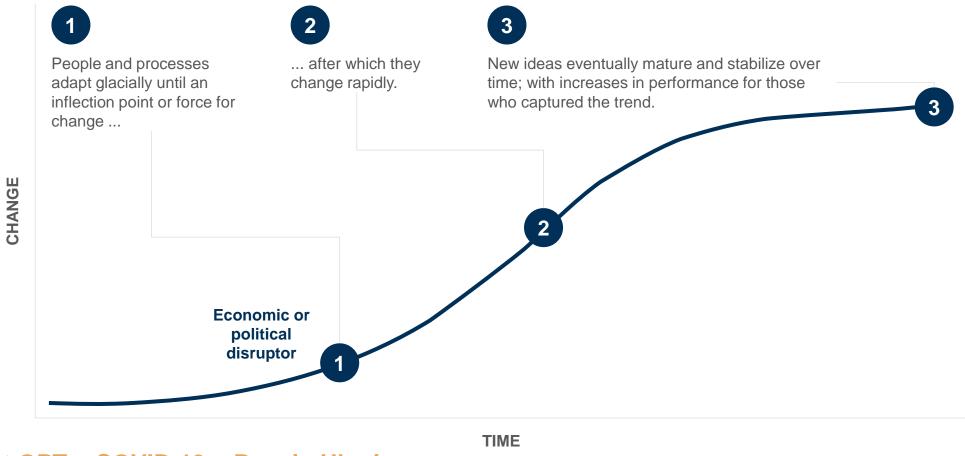
The S-Curve of Innovation



Chat GPT • COVID-19



The S-Curve of Innovation





Chat GPT • COVID-19 • Russia-Ukraine

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Global change – investors may not want to wait (global megatrends)

Private markets allocation is growing and democratizing

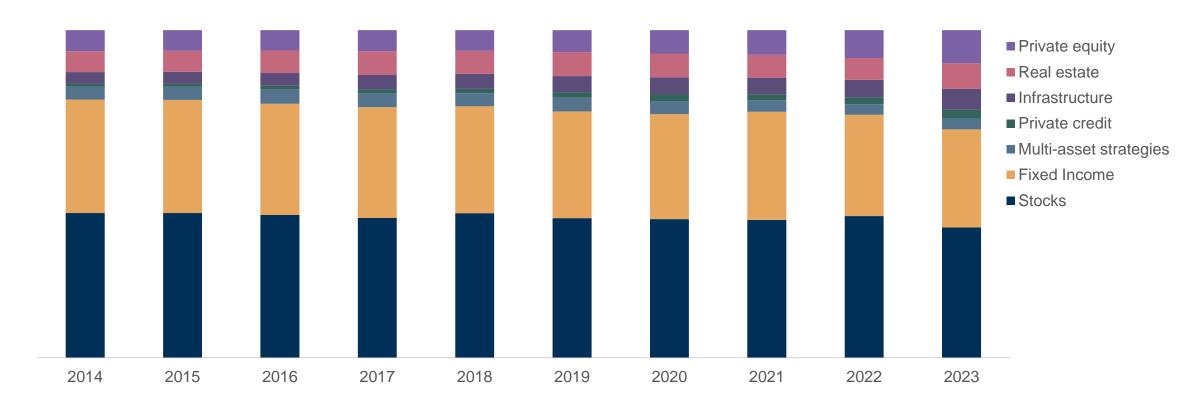
Where to find resilience to macroeconomic developments

Q&A



Institutional investors have steadily increased their private allocation

Institutional investor asset allocations, 2014–2023, %

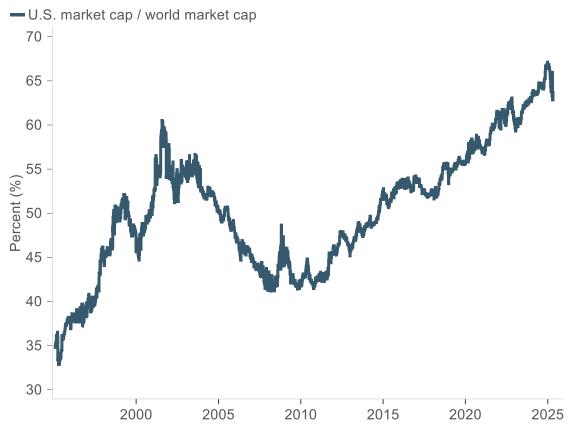


Sources: McKinsey, CEM Benchmarking, 2024. Allocations as of the beginning of each year.



Private markets perceived as access to "real economy"

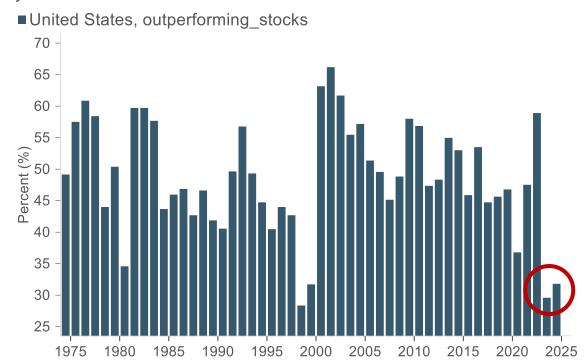
U.S. market capitalization dominates global market capitalization



Sources: New York Life Investments Global Market Strategy, Bloomberg, Macrobond, May 2025. U.S. market cap is represented by the capitalzation of the The MSCI USA Index — a free-float weighted U.S. equity index. Global market cap is represented by the capitalization of the MSCI ACWI — a free-float weighted global equity index. Past performance is not a guarantee of future results.

Few stocks outperform the S&P 500 index in recent years

Percent of S&P 500 stocks outperforming the index over the calendar year



Sources: New York Life Investments Global Market Strategy, , Macrobond, May 2025.



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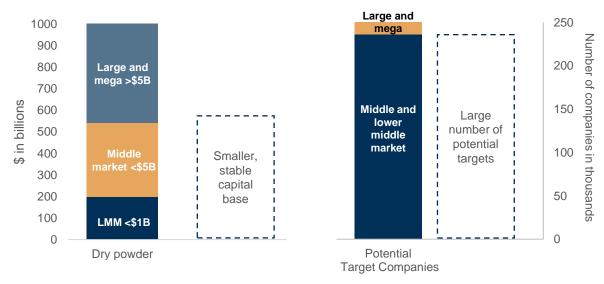


The middle market: a larger universe of potential targets

Imbalance in the capital raised and number of potential target companies has resulted in attractive entry valuations, historically.

Favorable supply-demand dynamics in the middle market...

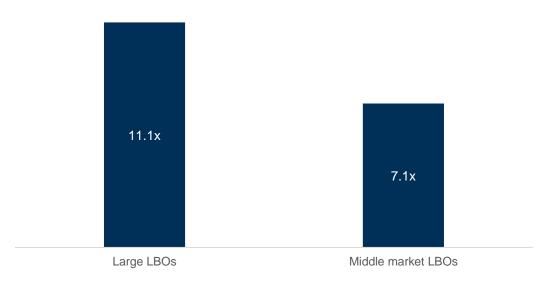
North America private equity dry powder by market segment vs. number of potential targets



Sources: Apogem. Data for dry powder comes from PitchBook. Includes U.S. and Canada-based buyout and growth funds. Represents dry powder as of latest data available, 30 June 2024. Accessed January 2025. Data for potential target companies comes from Capital IQ as of December 31, 2023. Analysis includes estimated number of North American (U.S. and Canada) companies. Middle Market company targets are defined as companies with \$5 million to \$250 million in revenues. Large and mega company targets defined as companies with > \$250 million in revenues.

... drive lower relative entry multiples

Purchase multiples by market segment



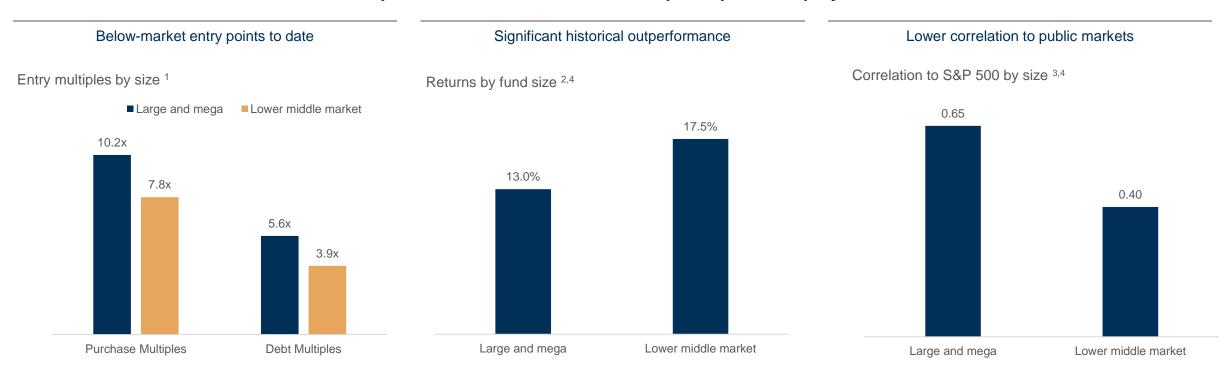
Sources: Apogem, PitchBook, GF Data, Jan 2025. Includes average annual purchase multiple for transactions from January 2019 to December 2024. Source for Large Market LBO Purchase Multiples: PitchBook, LCD, "US LBO Debt Quarterly Trend Lines, January 2025." "Large LBOs" are defined as transactions > \$500M. Source for Middle Market Purchase Multiples: GF Data's "GF Data M&A Report November 2024." Includes an average of transactions from \$50 million to \$500 million.



In private equity: historical valuation, performance, and correlation benefits

We believe the lower middle market provides significant potential benefits in terms of outperformance potential and portfolio diversification.

Potential benefits of the middle market in portfolio construction: the example of private equity

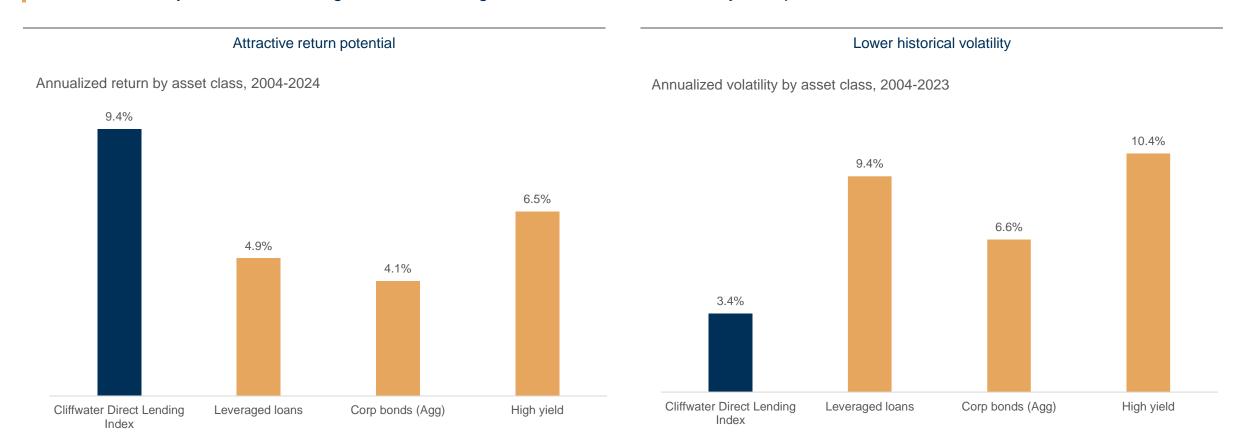


Sources: Apogem, as of January 2025. 1. As of June 30, 2024. Includes transactions from January 2011 to June 2024. Source for Large Market LBO Purchase Multiples: LCD US LBO Debt Report - 2Q'24, PitchBook. "Large LBOs" are defined as issuers with EBITDA > \$50M. Source for LMM Purchase Multiples: GF Data's "GF Data M&A Report August 2024." Includes deals between \$50M and \$100M. 2. Source: Cambridge Associates pooled average returns since 1986 for North America based buyout and growth funds as of June 30, 2024. 3. As of June 30, 2024. Source: Cambridge Associates. Refers to US buyout funds in vintage years 1997 to 2024. Correlation is calculated using quarterly returns for public indexes and quarterly IRRs provided by Cambridge Associates. 4. "Lg / Mega" defined as funds > \$1B. "LMM" defined as funds > \$1B. "LMM" defined as funds in centive allocations.



In direct lending: historically higher returns and lower volatility

Over the last 20 years, direct lending has delivered higher returns with lower volatility than public market credit.



Sources for both charts: Apogem analysis. Direct lending returns are sourced from Cliffwater Direct Lending Index. Source for public credit returns (leveraged loan, corporate bonds, and high yield bonds) is Bloomberg. Data through December 31, 2024. Past performance is not a guarantee of future results.

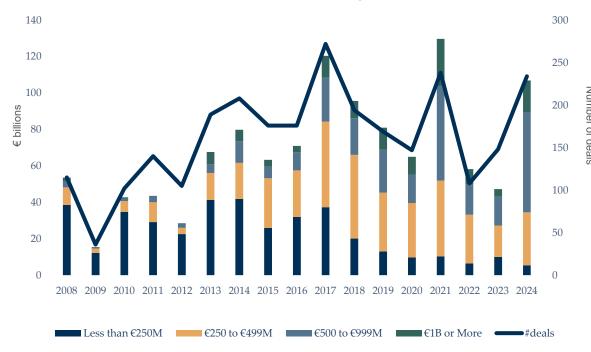


In Europe: the lower middle market is increasingly underserved

The European lower middle market corporates appear to need an increasing volume of financing from alternative lenders.

Issuances on the lower end of the leveraged loan market have now been trending downwards for a decade...

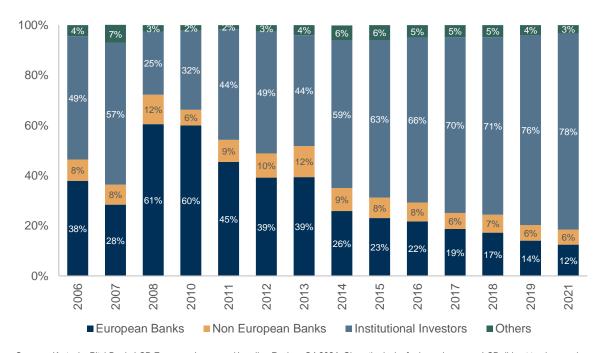
Annual senior loan volume (left axis) and deal count (right axis)



Sources: Kartesia, PitchBook, LCD European Leveraged Lending Review, Q4 2024. Deal count counts first and second lien portions of a single transaction as one event. Deal count also excludes any amendments. LCD updates current year volume as necessary to reflect the latest bank lending information.

... while bank loans have declined steadily over the period, leading European lower-middle market corporates to increasingly seek financing from alternative lenders.

Investor demand for primary loan issuance



Sources: Kartesia, PitchBook, LCD European Leveraged Lending Review, Q4 2024. Given the lack of primary issuance, LCD did not track enough observations to compile a meaningful sample for 2009, 2020, 2023, and 2024. As a result, the primary market investor charts are not yet updated for those years.



Four turning points adapted for the new reality

Global rates are moving lower



Allocating across geographies can provide access to different stages of the rate cutting and credit creation cycles.

Deal flow is returning



Deal flow uncertain, but sponsor pressure and diversification needs are still very present.

2025 and 2026 should be a strong vintages for new capital entering the market.

Private markets allocation is growing and democratizing



Competition and performance dispersion may increase.

We believe there is an opportunity to diversify into smaller fund sizes, where market dynamics are less efficient and value creation opportunities can be more readily accessed.

Global megatrends are driving capitalintensive investments



Investors may benefit from a stronger medium-term economic backdrop. Demand for certain sectors and resources is likely to increase.

Volatility in inflation, interest rates, and general macroeconomic conditions may be higher.



Global Market Strategy: our resources

Macro Pulse: Economic & market commentary

Thought leadership

Asset allocation

Weekly market update



Economic and market outlooks (& quarterly webinars)



Megatrends



Politics and geopolitics



Asset class insights



Weekly Market Matters podcast





2024 Election



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