PDI Germany Forum 2024 Panel discussion

October 15, 2024

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All data is as of September 2024, unless noted otherwise.

PAST PERFORMANCE IS NOT INDICATIVE OF FUTURE RESULTS, ACTUAL PERFORMANCE MAY VARY.



Has the secondaries market finally come of age?



Marcel Schindler Head StepStone Private Debt, Partner, StepStone Group



Joaquin Ardit Senior Portfolio Manager, Allianz Global Investors



Michael Schad Head of Coller Credit Secondaries, Partner, Coller Capital



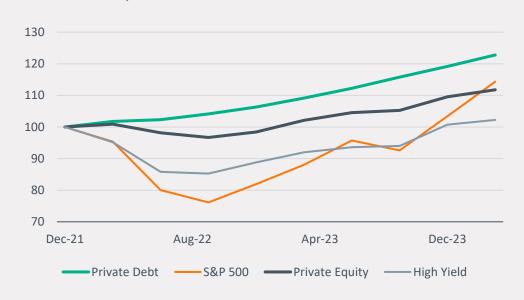
Bernard GaleaPrincipal, Private Credit
Secondaries, Pantheon

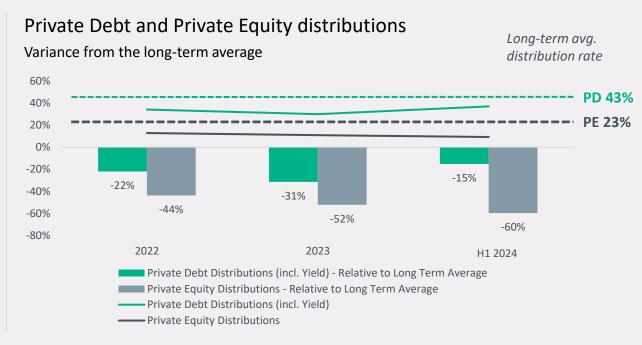


The decade of debt: what happened since 2022?



Cumulative performance



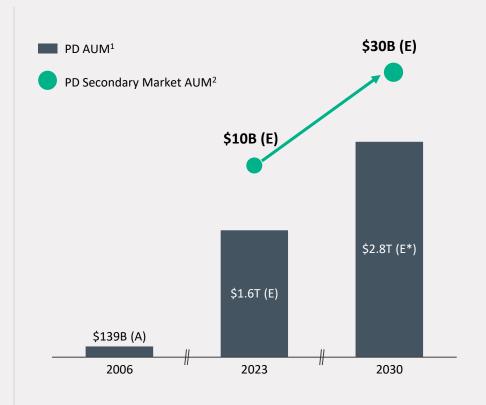


Need for liquidity and dislocation can occur across the private market's ecosystem



Private debt secondaries opportunity

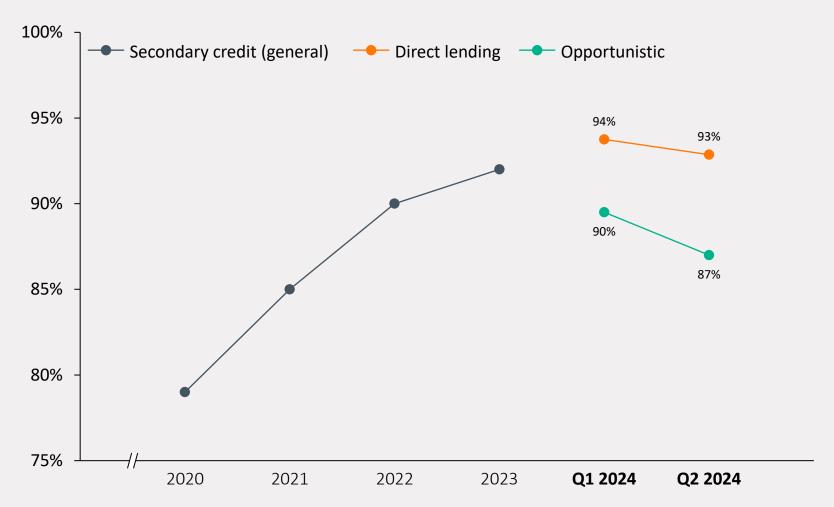




Indicative per StepStone Research and SPI by StepStone. Values represent fund-level LP-commitments. Preqin and First Avenue Analysis, May 2023.

^{* 2006} actual figure per Preqin, and 2028 estimate figure provided by Preqin estimates. The opinions expressed herein reflect the current opinions of StepStone as of the date appearing in this material only. There can be no assurance that views and opinions expressed in this document will come to pass.

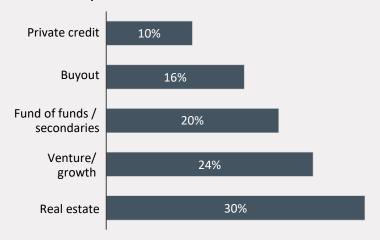
Private debt secondaries pricing



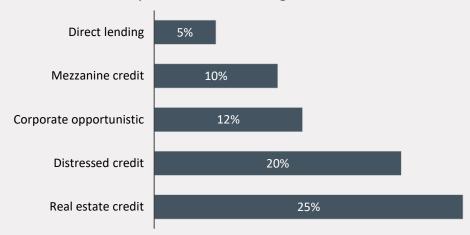
Market snapshot: 2024

Relative to other asset classes, private credit has been the most cost-effective liquidity source for LPs

Discount to NAV private markets



Discount to NAV private debt strategies



Discount idiosyncrasy

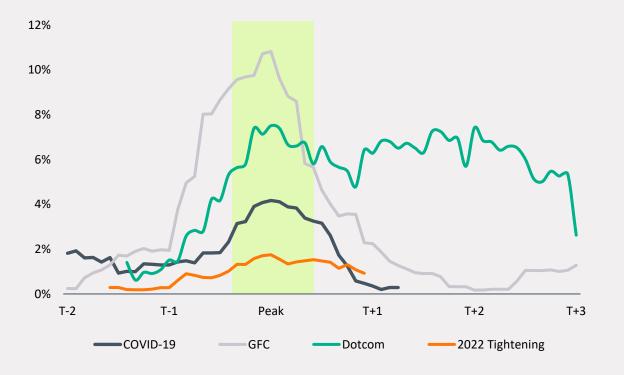
Discounts represent the price paid, but are a function of multiple factors (which can influence the discount positively or negatively), including:

Unfunded commitment	Remaining term	Payment form (cash or deferral)
Interim cash flows	Fund concentration	Buyer's cost of capital
Relationship with GP and strategy	Presence of primary staple	Seller motivation

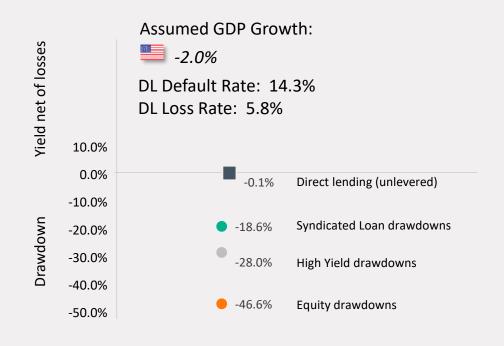
Private debt proving resilient



A comparison of credit default cycles in the leveraged loan market





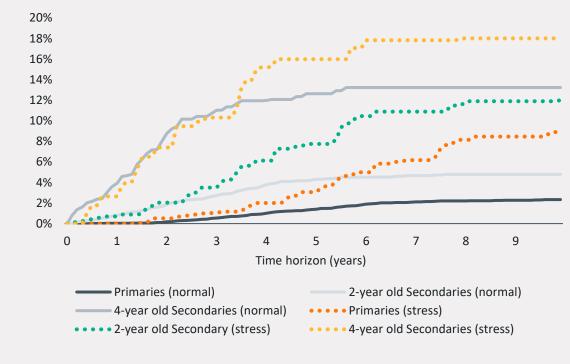


LCD as of June 2024. Sample of loans used in the stress testing consists of more than 400 borrowers and the underlying loans are almost exclusively first lien. Source: StepStone Analysis, as of July 2024. SSL price decline is estimated using historic relationship between credit losses and price declines, HY and equity price declines are derived from market betas relative to SSL. For actual market data Credit Suisse indices and SPX is used. For illustrative purposes only. The opinions expressed herein reflect the current opinions of StepStone as of the date appearing in this material only. There can be no assurance that views and opinions expressed in this document will come to pass.

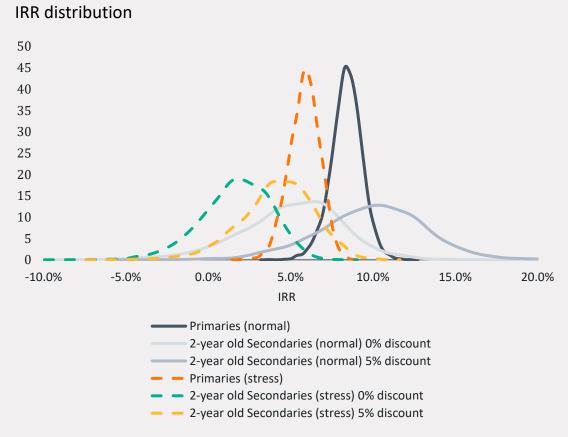
Private debt secondaries underwriting challenges

Secondaries portfolio face higher loss rates...

Cumulative loss rate



.... and generally higher IRR dispersion



Source: Stepstone calculations based on Stepstone's proprietary loans database

RISKS AND OTHER CONSIDERATIONS

Risks Associated with Investments. Identifying attractive investment opportunities and the right underlying fund managers is difficult and involves a high degree of uncertainty. There is no assurance that the investments will be profitable and there is a substantial risk that losses and expenses will exceed income and gains.

Restrictions on Transfer and Withdrawal; Illiquidity of Interests; Interests Not Registered. The investment is highly illiquid and subject to transfer restrictions and should only be acquired by an investor able to commit its funds for a significant period of time and to bear the risk inherent in such investment, with no certainty of return. Interests in the investment have not been and will not be registered under the laws of any jurisdiction. Investment has not been recommended by any securities commission or regulatory authority. Furthermore, the aforementioned authorities have not confirmed the accuracy or determined the adequacy of this document.

Limited Diversification of Investments. The investment opportunity does not have fixed guidelines for diversification and may make a limited number of investments.

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Reliance on Managers. The investment will be highly dependent on the capabilities of the managers.

Risk Associated with Portfolio Companies. The environment in which the investors directly or indirectly invests will sometimes involve a high degree of business and financial risk. StepStone generally will not seek control over the management of the portfolio companies in which investments are made, and the success of each investment generally will depend on the ability and success of the management of the portfolio company.

Uncertainty Due to Public Health Crisis. A public health crisis, such as the recent outbreak of the COVID-19 global pandemic, can have unpredictable and adverse impacts on global, national and local economies, which can, in turn, negatively impact StepStone and its investment performance. Disruptions to commercial activity (such as the imposition of quarantines or travel restrictions) or, more generally, a failure to contain or effectively manage a public health crisis, have the ability to adversely impact the businesses of StepStone's investments. In addition, such disruptions can negatively impact the ability of StepStone's personnel to effectively identify, monitor, operate and dispose of investments. Finally, the outbreak of COVID-19 has contributed to, and could continue to contribute to, extreme volatility in financial markets. Such volatility could adversely affect StepStone's ability to raise funds, find financing or identify potential purchasers of its investments, all of which could have material and adverse impact on StepStone's performance. The impact of a public health crisis such as COVID-19 (or any future pandemic, epidemic or outbreak of a contagious disease) is difficult to predict and presents material uncertainty and risk with respect to StepStone's performance.

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Carried Interest. In those instances where StepStone and/or the underlying portfolio fund managers receive carried interest over and above their basic management fees, receipt of carried interest could create an incentive for StepStone and the portfolio fund managers to make investments that are riskier or more speculative than would otherwise be the case. StepStone does not receive any carried interest with respect to advice provided to, or investments made on behalf, of its advisory clients.

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