



# Map of the Course

- Understanding Private Markets
- Private Equity
- Venture Capital
- Private Credit
- Infrastructure and Real Estate Investments

### What is Private Credit?



Non-bank, non-public lending

Customized and illiquid loans targeted at private companies, often in the middle-markets

Boomed post-2008 as private lenders stepped in to fill the gap left by traditional banks

## Bonds vs Loans – Fixed vs Floating



Bonds	Loans
Public / Semi-public	Private
Standardized	Tailored
Liquid (tradable)	Illiquid
Covenant-lite	Tight covenants <sup>1</sup>
Institutional holders	Private debt funds

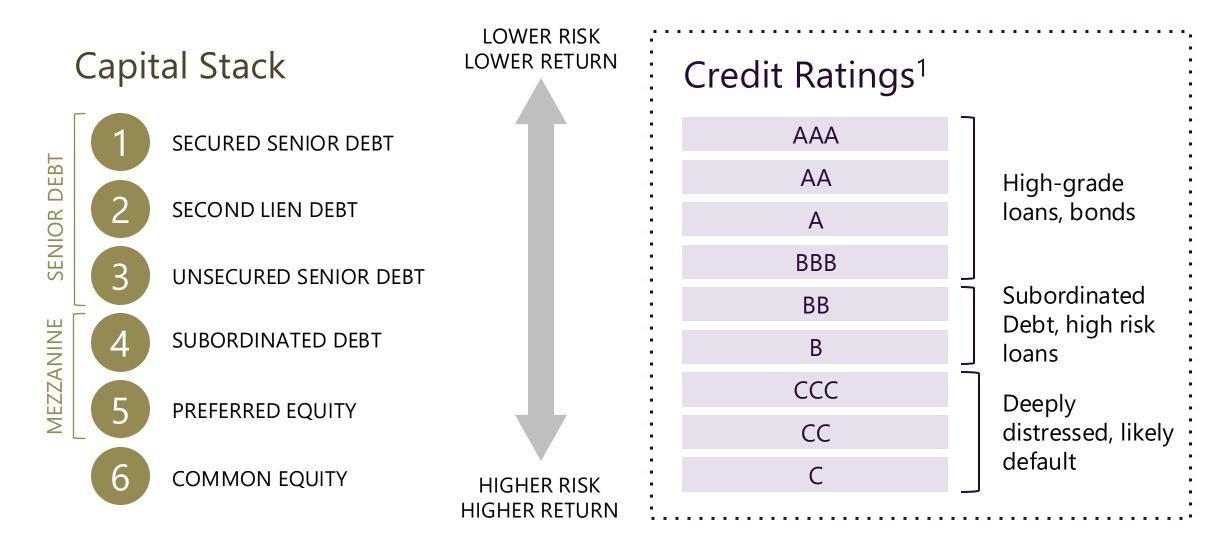
	Fixed Rate	Floating Rate
Interest	Constant	Variable (SOFR <sup>2</sup> )
Inflation hedge	Weak	Strong
Common in	Bonds	Private Credit
Who bears rate risk?	Lender	Borrower
Example	6%	SOFR + 6%

<sup>1.</sup> Covenants. are lender protections in loan contracts such as limits on debt or required ratios.

<sup>2.</sup> Secured Overnight Financing Rate (SOFR) is a benchmark rate used to set loan interest that adjusts daily based on U.S. Treasury rates.

### Capital Stack and Credit Ratings





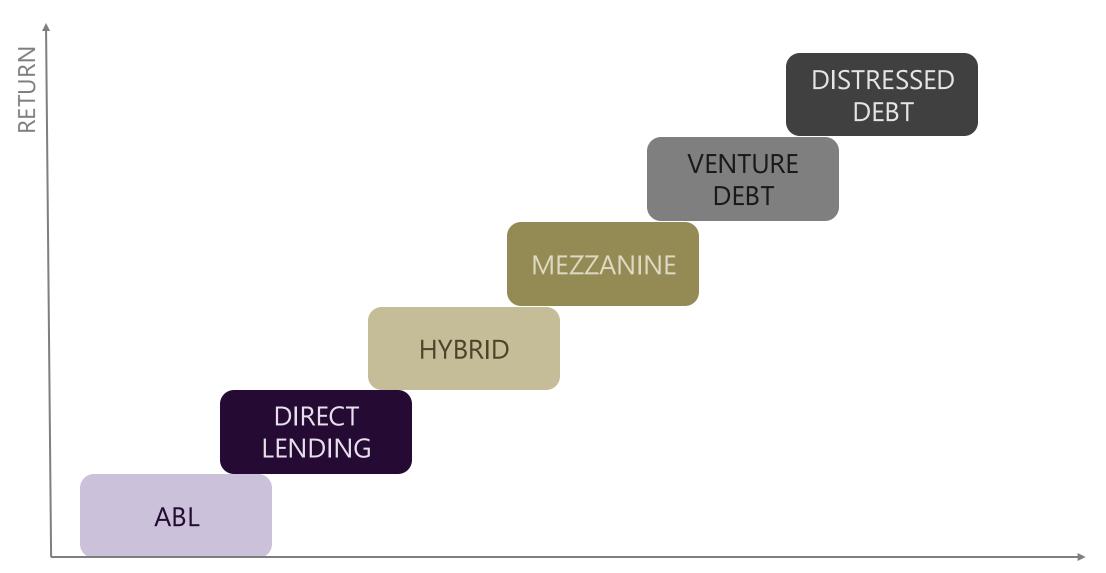
<sup>1.</sup> Credit Ratings are issued by agencies like **S&P** and **Moody's**, and are standardized assessments of a borrower's creditworthiness. They help investors evaluate **default risk** and price debt appropriately in order to compare credits across markets.



# Private Credit Strategies

# Main Private Credit Strategies





# Asset-Backed Lending (ABL) & Direct Lending





Backed by tangible collateral<sup>1</sup>. Typical in capital-intensive sectors.

- Collateral includes inventory, receivables, equipment...
- Capital-intensive sectors include industrial, transportation and construction among others.
- Return: ~5-8%

# **Direct Lending**

It refers to loans made directly by private credit funds to private companies

- Often used in LBOs.
- Typically senior secured, but can also be subordinated debt (higher risk)
- Return: ~7-10%

### Senior Debt

- Highest priority
- Loans are collateralized<sup>1</sup>
- Lower risk and lower return

### Subordinated Debt

- Lower priority
- Typically uncollateralized
- Higher risk and return

### Hybrid & Mezzanine Debt



# "Hybrid"

Flexible instruments that blend features of debt and equity.

- Unitranche Loans: senior + subordinated in one tranche<sup>1</sup>.
- PIK<sup>2</sup> Notes: interest paid in more debt instead of cash.
- Preferred Equity: equity-like instruments with fixed returns and priority over common equity.

Return: ~9-12%

### Mezzanine Debt

Subordinated debt with higher risk, often used to fill financing gaps.

- ✓ It assists GPs in the completion of PE buyouts.
- ✓ Lender may participate in equity through warrants<sup>3</sup>.
- Interest payments may be deferred until the maturity.

SENIOR DEBT

MEZZANINE

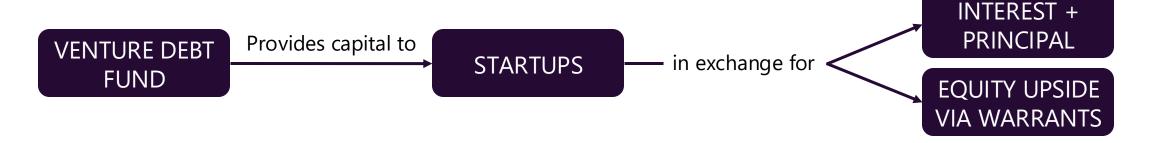
EQUITY

- 1. Tranches are portions of a loan with distinct risk, return and seniority characteristics.
- 2. Payment-In-Kind is a loan feature that increases leverage over time through interest.
- 3. Warrants give the lender the right to exchange its debt for equity in the company, allowing them to benefit from potential upside

### Venture Debt

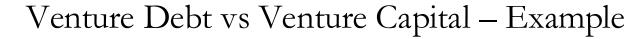


Since traditional banks avoid financing startups, venture debt funds step in to provide capital to these high-growth, VC-backed companies.



	Venture Capital	Venture Debt
Capital Structure	100% Equity	Debt + Equity Warrants
Dilution <sup>1</sup>	High dilution	Lower dilution
Return Profile	All equity upside – exit-driven	Fixed income + optional upside
Cash Flow Impact	No repayments	Regular repayments

<sup>1.</sup> Dilution refers to the reduction in ownership percentage caused when new equity is issued





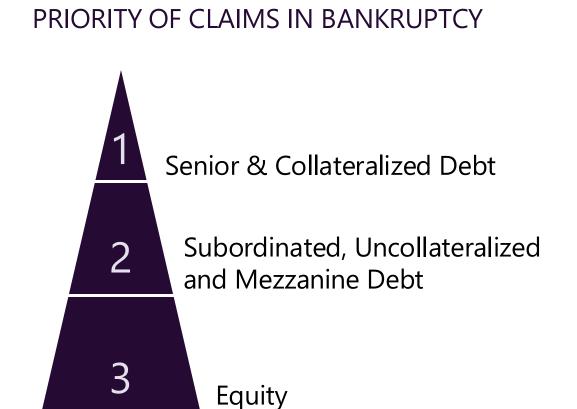
A group of investors invests \$2M in venture debt but receives only 25% of that amount in equity, which represents 4.17% of the startup. Another group invests \$2M in equity and receives 16.67% of the company. After 10 years, the company's valuation has increased 10x and it has repaid the \$1.5M loan plus interest. While the Venture Capital is more **profitable**, Venture Debt option gives the first group of investors **priority** in the event of **bankruptcy** – and provides **higher liquidity**.

	VENTURE DEBT	VENTURE CAPITAL
Round Amount	\$2,000,000	\$2,000,000
Dilution Percentage	25%	100%
Amount Invested	\$500,000	\$2,000,000
Company Valuation	\$10,000,000	\$10,000,000
New investor's equity stake	4.17%	16.67%
Value appreciation	X10	X10
Exit value	\$5,000,000	\$20,000,000
Capital & Interest Repayment	\$1,650,000	<b>\$0</b>
TOTAL RETURN	\$6,650,000	\$20,000,000

## Distressed Lending



Focused on investing in debt that is stressed or already in default and that is purchased below par value. It is focused on price appreciation rather than yield as the loan may not be paying principal and interest as scheduled





#### **EXAMPLE**

Fund buys bonds at 30¢ on the dollar, then negotiates a restructuring and ends up owning 40% of the reorganized company.

<sup>1.</sup> Debtor-in-Possession (DIP) Financing is a special type of loan given to companies under bankruptcy protection, allowing them to keep operating during restructuring.



# Private Credit Fund Mechanics

### Fund Structure Basis



Typically structured as closed-end vehicles similar to Private Equity funds – managed by a GP and backed by LPs. They also operate under a management fee (1.5%) and an incentive fee (15%).

### General Partner

Fund manager – underwrites loans.

### **Limited Partners**

Institutional investors – commit capital and receive returns.

#### TYPES OF PRIVATE CREDIT FUNDS

BY INVESTMENT STRATEGY

Direct Lending Funds

**Asset-Backed Funds** 

Mezzanine Funds

Venture Debt Funds

Distressed Debt Funds

BY FUND STRUCTURE **BDCs** 

Evergreen / Semi-liquid Funds

## BDCs – Business Development Companies



1

U.S. based, can be publicly traded or non-traded BDC. They provide debt to small and midsized private companies.

2

Distribute ≥90% of income. Cash flows are not taxed at the BDC level.

3

They are considered the REITs<sup>1</sup> of private credit – incomefocused, liquid but still tied to private market assets.

<sup>1.</sup> A Real Estate Investment Trust (REIT) is a company that owns or finances income-producing real estate assets and must distribute most of its earnings to shareholders.

### Evergreen Funds – Open-end Funds



No termination date. Investors can enter or exit periodically.

NAV<sup>1</sup> is updated regularly.

They are not daily liquid – access is limited but they typically offer quarterly redemption<sup>2</sup> windows.

Investors can request redemptions every quarter but:

- There is usually a cap (e.g. 5% of NAV per quarter).
- Redemption requests may be prorated<sup>3</sup> if demand exceeds the cap.
- Fund manager may suspend or defer redemptions in times of market stress.
- 1. Net Asset Value (NAV) is the total value of a fund's assets minus liabilities, usually expressed per share it represents the fair value of the investment portfolio.
- 2. A redemption is the process by which an investor withdraws money from the fund, typically by selling their shares back to the fund.
- 3. Each investor receives a proportional share of the total amount allowed for withdrawal as GPs cannot sell quickly without impacting value.

# Due Diligence Process in Private Credit – Underwriting



#### **UNDERWRITING**

Underwriting is the process by which a lender evaluates the risk, structure and terms of a private loan before committing capital.

#### **KEY GOALS**

- ✓ Ensure the borrower can repay the loan.
- ✓ Define the appropriate structure.
- ✓ Protect the fund from downside risk

- 1 BORROWER FINANCIALS
  EBITDA, leverage, FCF<sup>1</sup> profile...
- 2 BUSINESS & INDUSTRY ANALYSIS
  Sector cyclicality, competitive position.
- 3 SPONSOR REVIEW

  If PE-backed, track record is reviewed.
- 4 COLLATERAL & COVENANTS
  Asset coverage, covenant protections.
- 5 LEGAL DOCUMENTATION
  Loan agreement terms.

<sup>1.</sup> Free Cash Flow (FCF) is the cash a company generates after covering operating expenses and capital expenditures. It is used to repay debt, reinvest or distribute.

# Key Terms Recap



Term	Definition
Covenant	Contractual rule in a loan to protect the lender (e.g. leverage limits).
Collateral	Assets pledged by the borrower as security for the loan. Lender can claim collateral if borrower defaults.
Warrants	Right to buy equity at a fixed price, giving lenders upside potential.
SOFR	Secured Overnight Financing Rate – a benchmark for floating interest rates.
<b>Floating Rate</b>	Interest that varies with a benchmark (SOFR or EURIBOR).
ABL	Asset-Backed Lending – loans secured by assets like receivables or inventory.
PIK Notes	Payment-In-Kind – loans that pay interest in more debt instead of cash.
DIP Financing	Debtor-In-Possession – loans to companies in bankruptcy to help them keep operating during restructuring.
BDC	Business Development Company – U.S. fund structure that lends to private companies often public or semi-liquid.
NAV	Net Asset Value – total fund assets minus liabilities, per share.
Redemption	When an investor withdraws money from a fund.
Prorated Underwriting	When redemptions exceed limits, each investor gets a proportional amount. Risk evaluation and structuring process before approving a loan.

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