

Forward-looking Statements and Risk Factors

This presentation may include forward-looking statements. These forward-looking statements include comments with respect to our objectives and strategies and results of our operations.

However, by their nature, these forward-looking statements involve numerous assumptions, uncertainties and opportunities, both general and specific. The risk exists that these statements may not be fulfilled. We caution readers of this presentation not to place undue reliance on these forward-looking statements as a number of factors could cause future company results to differ materially from these statements.

Forward-looking statements may be influenced in particular by factors such as fluctuations in interest rates and stock indices, the effects of competition in the areas in which we operate, and changes in economic, political and regulatory conditions. We caution that the foregoing list is not exhaustive.

When relying on forward-looking statements to make decisions, investors should carefully consider the aforementioned factors as well as other uncertainties and events. The performance data quoted represents past performance and does not guarantee future results. The performance stated may have been due to extraordinary market conditions, which may not be duplicated in the future. Current performance may be lower or higher than the performance data quoted.

We do not undertake to update our forward-looking statements unless required by law.

We refer you to the list of risk factors set forth in our most recent Annual Report on Form 10-K, a copy of which may be obtained on our website at www.pennantpark.com or the SEC's website at www.sec.gov. Specifically, an investment in our common stock involves significant risks, including the risk that the secondary market price of our common stock may decline from the offering price and may be less than our net asset value per share, as well as the risk that the price of our common stock in the secondary market may be highly volatile. Please see a discussion of these risks and other related risks in our most recent Annual Report on Form 10-K under Item 1A - "Risks Relating to an Investment in Our Common Stock".

This is not a prospectus and should under no circumstances be understood to be an offer to sell, or a solicitation of an offer to buy, any security of PennantPark Investment Corporation or PennantPark Floating Rate Capital Ltd. These materials and the presentations of which they are a part, and the summaries contained herein, do not purport to be complete and no obligation to update or otherwise revise such information is being assumed. This presentation contains only such information as is set forth in our reports on Form 10-K or 10-Q and we direct you to these reports for further information on our business including investment objectives, risks and expenses.

Established Credit Platform

FennantPark Investment Advisers, LLC

\$3.7 billion total Assets Under Management

PennantPark Investment Corporation

NASDAQ: "PNNT"

IPO Date: April 2007

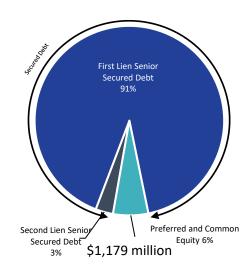
- 79% Secured Debt

PennantPark Floating Rate Capital Ltd.

- NASDAQ: "PFLT"

- IPO Date: April 2011

94% Secured Debt



Established Investment Platform

- PennantPark Investment Advisers founded 13 years ago before the Global Financial Crisis
- Deep expertise in middle market direct lending
- Longer investment horizon with attractive publicly traded model
- · Cohesive, experienced team

PFLT

- Primary focus: First Lien Senior Secured Debt
- Steady and stable dividend stream since inception in 2011



First Lien Senior

Secured Debt

\$1,354 million



FennantPark Investment Advisers, LLC

Founded in 2007 Funded \$11B in 543 companies

Disciplined Investor

- Value oriented with goal of capital preservation
- Focused approach to ensure good risk / reward
- Patient and prudently leveraged to capture returns during dislocations

Relationship & Solution Driven

- Team approach
- Build long-term relationships trusted partner
- · Independent and conflict free

Middle Market Focus

- Companies with EBITDA of \$15 \$50 million
- Solutions that traditional lenders find increasingly difficult

Consistent Performance & Track Record

 Low volatility of underlying portfolio EBITDA through the Great Recession

PFLT

- Only 9 non-accruals out of 380 companies since inception
- Annualized realized loss ratio only seven basis points

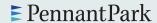
Conservative Portfolio Construction

- 108 companies in 43 different industries
- Weighted average debt / EBITDA through PFLT security is 4.2x
- Weighted average cash interest coverage is 2.7x
- 91% of portfolio is first lien senior secured
- Largely avoided sectors such as retail, restaurants, apparel, airlines and energy



Second Quarter 2020 Highlights

Net Asset Value (NAV) as of Total originations during the quarter March 31, 2020 was \$12.12 per were \$168 million in seven new and **Net Asset Value Originations** shares as compared to \$12.95 as of 37 existing companies while sales December 31, 2019 and repayments totaled \$99 million Net investment income for the The weighted-average portfolio yield **Net Investment Income** quarter ended March 31, 2020 was **Portfolio Yield** as of March 31, 2020 was 7.8% \$0.30 per share As of quarter end there were two investments on non-accrual status, PFLT announced second quarter Dividend **Credit Performance** representing 0.6% at cost and zero at dividends of \$0.285 per share fair market value of the overall portfolio



Why is PFLT Well Positioned?

Experienced Team

- · Decades of experience in middle market sponsor-driven direct lending
- Investment committee has worked together for over 20 years
- · Stable, consistent investment team
- Headquarters in New York with offices in Los Angeles, Chicago, and Houston

Expansive Relationship Network

- Independent
- Established institutionalized relationships
- · Focus on building long-term trust
- Brand recognition with about 190 sponsors financed

Strong Capital Base

- Permanent equity capital of \$470 million
- Monthly dividend of 9.5 cents per share
- · Leader in the BDC space as measured by expense and efficiency ratios
- · Senior Secured Loan Fund Joint Venture, PSSL, with Kemper Corporation has up to \$650 million of investment capacity

Attractive and Diversified Financing

- \$520 million of credit facility at L + 225
- \$139 million, long-term, 3.83% bond offering in Israel
- \$228 million of Asset Backed Debt financing 4.0%, with a final maturity of 12 years
- Credit facility and Asset Backed Financing use cost accounting on underlying portfolio

Underwriting Philosophy & Process

Investment Philosophy

- Capital preservation is paramount
- Companies with positive cash flow (in order to de-risk)
- ► Companies owned by reputable financial sponsors with track records supporting portfolio companies
- ► Run by experienced management teams with capability to pursue growth
- Companies in non-cyclical industries with strong competitive positions and viable reason to exist
- Companies with multiple potential exit strategies in middle market companies
- Focus on companies in non-cyclical industries that have a viable reason to exist

Underwriting Process

Sourcing & Industry Expertise

- Broad network of industry contacts
- Long-term relationships with middle market private equity sponsors and portfolio companies
- · Proprietary origination
- Screen companies using value-oriented philosophy

Due Diligence & Underwriting

- Deep dive, private equitystyle, diligence
- Review historical and prospective data
- On-site company visits, calls with competitors and clients
- Diligence alongside private equity sponsor

Investment Committee

- Memos focus on downside cases to ensure that risks are thoroughly understood
- Evaluate from an owner's perspective
- Unanimous consent amongst IC needed

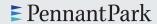
Structuring & Documentation

- Deep experience across multiple credit cycles negotiating structures
- Construct attractive risk / reward profile
- Covenants, terms, and conditions that enforce borrower discipline and preserve investor capital

Monitoring

- · Proactive portfolio review
- Monthly financials supplemented with monitoring of key developments
- Board observer rights when possible
- Quarterly independent thirdparty valuations

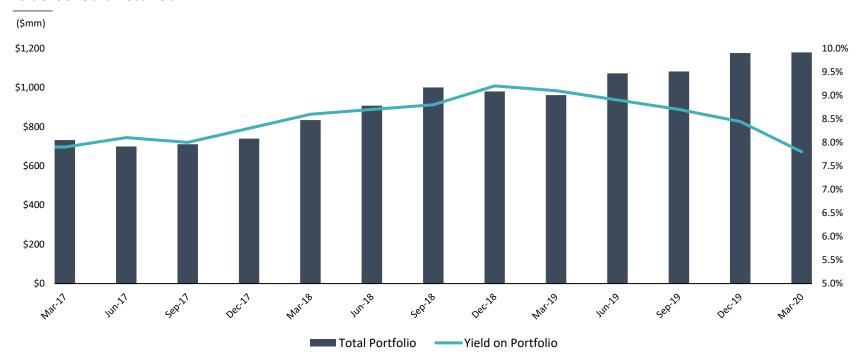
Note: The execution of the investment process described herein indicates the Manager's current approach to investing, and this investment approach may be modified in the future by the Manager in its sole discretion at any time and without further notice to investors in response to changing market conditions, or in any manner it believes is consistent with the overall investment objective of an individual fund / vehicle.

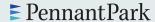


PFLT Has a Compelling Track Record

- Portfolio growth has been measured and consistent with market opportunity
- ► Low loss experience: Only seven basis points of realized losses since inception
 - Only 9 non-accruals out of 380 companies since inception

Portfolio Size and Debt Yield

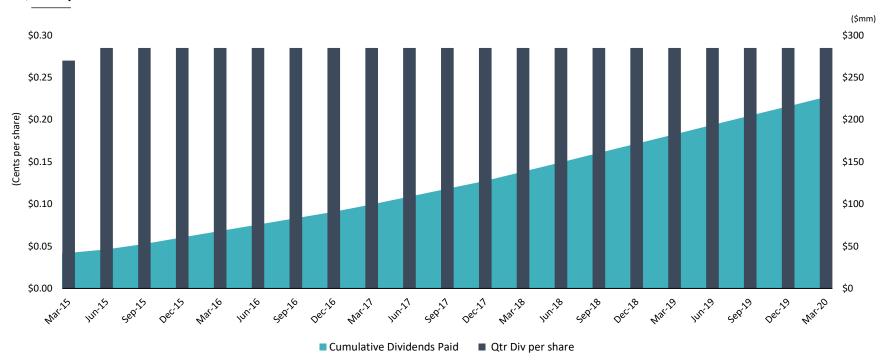




PFLT Has a Compelling Track Record

- Consistent, steady dividend stream since inception
- Run rate net investment income covers the dividend

Quarterly Dividends & Cumulative Dividends Paid





PennantPark Senior Secured Loan Fund ("PSSL")

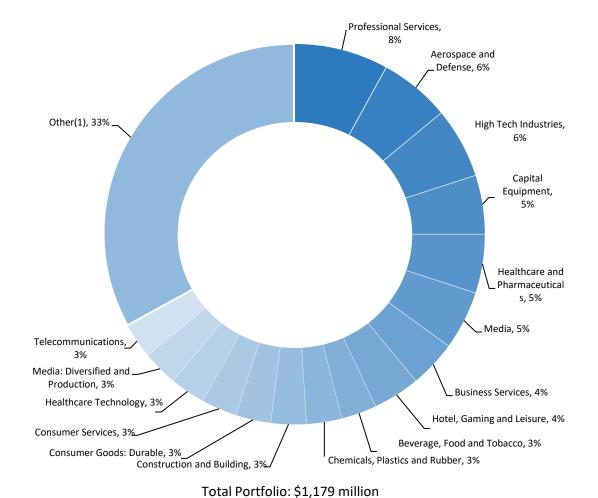
- Invests in primarily middle market, directly originated first lien loans
- \$650 million of total capacity
- ► Total commitments of \$230 million in notes and equity from PFLT and Kemper Corporation
- Up to \$420 million of third party debt financing
- Expands ability to serve sponsor and borrower clients with larger bite sizes
- ► Generating a higher ROE and NII per share for PFLT

PennantPark CLO I, Ltd.

- Consists of a diversified portfolio of middle market loans
- \$301.4 million in total size
- ▶ PFLT retaining \$55.4 million of the Preferred Shares and \$18 million of the Class D Notes
- > \$228 million of third-party debt financing at 4.0%, with a final maturity of 12 years
- Diversifies PFLT's capital base and assists in achieving leverage targets

Overall Portfolio as of 3/31/20

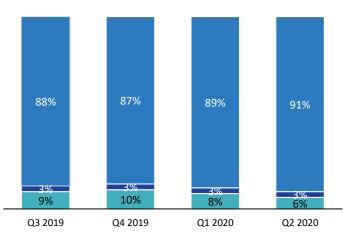
Highly Diversified Industry Mix



Portfolio Overview

- 108 different companies
- Average investment size: \$10.9 million
- Yield at Cost on Debt Portfolio: 7.8%
- 94% Secured Investments

Portfolio Mix



[■] Sub Debt, Preferred & Common Equity ■ Second Lien

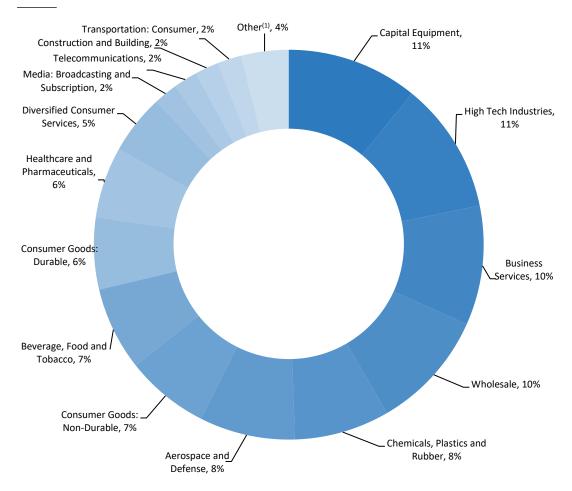
^{1.} Excluding investment in PSSL. Total of 43 industries. "Other" includes, 1% or less to each Beverages / Food Products / Health Providers and Services / Healthcare Equipment & Supplies / Healthcare Providers & Services / Healthcare Technology / Leisure Products / Software / Wireless Telecommunication Services / Banking, Finance, Insurance & Real Estate / Construction & Engineering / Consumer Goods: Durable / Consumer Goods: Non-Durable / Diversified Financial Services / Electronic Equipment, Instruments, & Components / Media: Advertising, Printing & Publishing / Media: Broadcasting & Subscription / Personal Products / Wholesale / Building Products / Commercial Services & Supplies / Diversified Consumer Services / Environmental Industries / Food & Staples Retailing / IT Services / Retail / Transportation: Consumer.



First Lien

PSSL Portfolio as of 3/31/20

Highly Diversified Industry Mix

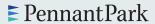


Total Portfolio: \$483 million

Portfolio Overview

- 51 different companies
- Average investment size: \$9.5 million
- ➤ Yield at Cost on Debt Portfolio: 7.0%
- 98% First Lien Investments

Total of 19 industries. "Other" includes Banking, Finance, Insurance and Real Estate / Media: Advertising, Printing & Publishing / Media: Diversified and Production / Retail.



Selected Financial Highlights

(\$mm, except per share data)

11 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /		· · · · · · · · · · · · · · · · · · ·		
Investment Portfolio	\$1,072	\$1,082	\$1,176	\$1,179
PFLT Investment in PSSL	\$172	\$172	\$172	\$155
PSSL Investment Portfolio	\$470	\$489	\$493	\$483
Debt (Cost)	\$554	\$632	\$702	\$780
GAAP Net Assets	\$507	\$503	\$502	\$470
Adjusted Net Assets ²	\$502	\$498	\$495	\$430
GAAP Net Debt to Equity	1.03x	1.11x	1.27X	1.50X
Regulatory Net Debt to Equity ³	1.06x	1.14x	1.31x	1.74x
PFLT Originations	\$183	\$141	\$239	\$168
PSSL Originations	\$8	\$53	\$69	\$18
Per Share Data:	June Q3 2019	September Q4 2019	December Q1 2020	March Q2 2020
GAAP Net Asset Value	\$13.07	\$12.97	\$12.95	\$12.12
Adjusted Net Asset Value ²	\$12.94	\$12.83	\$12.76	\$11.10
Core Net Investment Income	\$0.29 ¹	\$0.29	\$0.29	\$0.30
Dividends declared	\$0.285	\$0.285	\$0.285	\$0.285

September

Q4 2019

December

Q1 2020

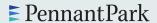
March

Q2 2020

June

Q3 2019

^{3.} Adjusted number is a non-GAAP financial measure which includes mark-to-market of liabilities.



Core Net Investment Income per Share is a non-GAAP financial measure.

Adjusted number is a non-GAAP financial measure which excludes mark-to-market of liabilities.

Strategy Targeted to Deliver Returns

- Extensive and diverse sourcing network
- ► Focused on companies with strong free cash flow and de-leveraging capabilities
- ► Value oriented with a goal of capital preservation
- Privately negotiated middle market loans provide attractive risk / return
- Returns driven by interest payments from primarily secured debt

PFLT Selected Investments



Revolver
First Lien Secured Debt
Equity

Sagewind Capital



Revolver
First Lien Secured Debt
Delayed-Draw Term Loan

Quad-C Management



Revolver First Lien Secured Debt

Altamont Capital Partners



Revolver
First Lien Term Loan
Equity

Lightyear Capital



Revolver
First Lien Term Loan
Equity

Sentinel Capital



First Lien Secured Debt

Snow Phipps Group



Revolver First Lien Term Loan Equity

Norwest Equity Partners



Revolver First Lien Secured Debt

Atlantic Street Capital



Revolver
First Lien Secured Debt

Sentinel Capital Partners



Revolver First Lien Secured Debt Equity

Mountaingate Capital



Revolver First Lien Secured Debt

Windjammer Capital



Revolver First Lien Term Loan

Clearlake Capital



Revolver First Lien Term Loan

MidOcean Partners



Revolver First Lien Term Loan

Arlington Capital Partners



First Lien Term Loan Equity

Gauge Capital



Revolver
First Lien Secured Debt
Equity

Center Rock Capital Partners



First Lien Term Loan

OceanSound Partners



Revolver First Lien Term Loan

Summit Partners LP



First Lien Secured Debt Equity

The Halifax Group



Revolver First Lien Term Loan

Arlington Capital Partners

