

CRESCENT

Crescent Capital BDC, Inc.

Quarterly Earnings Presentation

December 31, 2020

Disclaimer and Forward-Looking Statement

This presentation (the “Presentation”) has been prepared by Crescent Capital BDC, Inc. (together with its consolidated subsidiaries, “CCAP,” “Crescent BDC” or the “Company”) and may be used for informational purposes only. This Presentation contains summaries of certain financial and statistical information about the Company and should be viewed in conjunction with the Company’s most recent Quarterly Report on Form 10-Q and Annual Report on Form 10-K. The information contained herein may not be used, reproduced, referenced, quoted, linked by website, or distributed to others, in whole or in part, except as agreed in writing by the Company.

This Presentation does not constitute a prospectus and should under no circumstances be understood as an offer to sell or the solicitation of an offer to buy the Company’s common stock or any other securities nor will there be any sale of the common stock or any other securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to the registration or qualification under the securities laws of such state or jurisdiction. This Presentation provides limited information regarding the Company and is not intended to be taken by, and should not be taken by, any individual recipient as investment advice, a recommendation to buy, hold or sell, or an offer to sell or a solicitation of offers to purchase, the Company’s common stock or any other securities that may be issued by the Company, or as legal, accounting or tax advice. An investment in securities of the type described herein presents certain risks.

Footnotes contain important information about the definition of terms used herein, the composition of the investment portfolio and related performance information as well as unrealized investment valuations and should be carefully reviewed. Market data and information included herein (including information relating to portfolio companies) is based on various published and unpublished sources considered to be reliable, but has not been independently verified and there is no guarantee of its accuracy or completeness. Performance information contained herein is based in significant part on unrealized investment valuations which may not be achieved. We undertake no duty or obligation to publicly update or revise the information contained in this Presentation.

Legal, tax and regulatory changes, as well as judicial decisions, both within and outside of the United States, could have an adverse impact on the Company and its investments. Instability in the securities markets may increase the risk inherent in CCAP’s investments in that the ability of issuers to refinance or redeem portfolio securities held may depend on their ability to sell new securities in the market. Future periods of uncertainty in the U.S. economy and the economies of other countries of issuers of securities and loans in which the Company may invest, and the possibility of increased volatility, default rates and deterioration in financial markets, may adversely affect the Company’s investment portfolio.

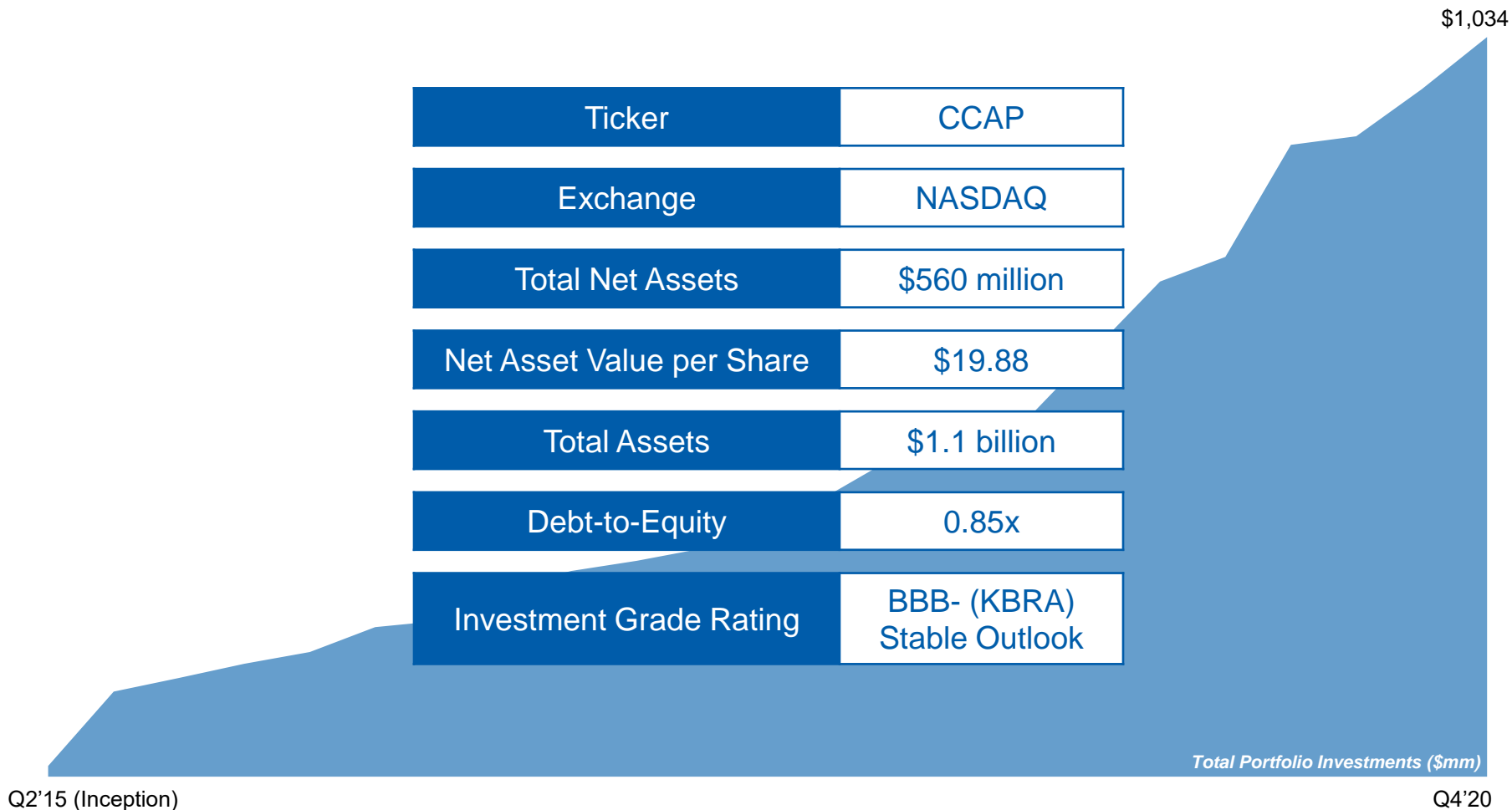
This Presentation may contain forward-looking statements that involve substantial risks and uncertainties. You can identify these statements by the use of forward-looking terminology such as “anticipates,” “believes,” “expects,” “intends,” “will,” “should,” “may,” “plans,” “continue,” “believes,” “seeks,” “estimates,” “would,” “could,” “targets,” “projects,” “outlook,” “potential,” “predicts” and variations of these words and similar expressions to identify forward-looking statements, although not all forward-looking statements include these words. You should read statements that contain these words carefully because they discuss plans, strategies, prospects and expectations concerning CCAP’s business, operating results, financial condition and other similar matters. We believe that it is important to communicate our future expectations to our investors. There may be events in the future, however, that we are not able to predict accurately or control. You should not place undue reliance on these forward-looking statements, which speak only as of the date on which we make them. Factors or events that could cause our actual results to differ, possibly materially from our expectations, include, but are not limited to, the risks, uncertainties and other factors we identify in the sections entitled “Risk Factors” and “Cautionary Statement Regarding Forward-Looking Statements” in filings we make with the Securities and Exchange Commission (the “SEC”), and it is not possible for us to predict or identify all of them. We undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

CCAP is managed by Crescent Cap Advisors, LLC (the “Investment Adviser”), an SEC-registered investment adviser and a subsidiary of Crescent Capital Group LP (together with its affiliates, “Crescent”).

This Presentation contains information about the Company and certain of its affiliates and includes the Company’s historical performance. You should not view information related to the past performance of the Company as indicative of the Company’s future results, the achievement of which is dependent on many factors, many of which are beyond the control of the Company and the Investment Adviser and cannot be assured. There can be no assurances that future dividends will match or exceed historic rates or will be paid at all. Further, an investment in the Company is discrete from, and does not represent an interest in, any other Crescent entity. Nothing contained herein shall be relied upon as a promise or representation whether as to the past or future performance of the Company or any other Crescent entity.

Crescent Capital BDC, Inc. (CCAP)

Specialty finance company focused on investing in the debt of private U.S. middle-market companies



As of December 31, 2020. Past performance does not guarantee or indicate future results.

Summary of Financial Results

Fourth Quarter 2020 Highlights

Fourth Quarter Performance

- Net investment income for the quarter ended December 31, 2020 was \$13.2 million, or \$0.47 per share, as compared to \$12.2 million, or \$0.43 per share, for the prior quarter.
- Net realized and unrealized gains on investments⁽¹⁾ for the quarter ended December 31, 2020 of \$21.3 million, or \$0.75 per share, was primarily related to strong investment performance and credit spread tightening. This compares to net realized and unrealized gains on investments⁽¹⁾ of \$26.1 million, or \$0.93 per share, for the prior quarter.
- Net increase in net assets for the quarter ended December 31, 2020 was \$34.5 million, or \$1.22 per share, as compared to \$38.3 million, or \$1.36 per share, for the prior quarter.

NAV per Share

- Net asset value per share as of December 31, 2020 was \$19.88, as compared to \$19.07 as of September 30, 2020.

Dividend

- Paid a regular dividend of \$0.41 per share for the fourth quarter of 2020 on January 15, 2021.
- Declared a regular dividend of \$0.41 per share for the first quarter of 2021, payable on April 15, 2021.
- For the quarter ended December 31, 2020, the NII/Dividend coverage ratio was 115%.⁽²⁾

Portfolio Highlights

- Diversified, defensively positioned portfolio consisting of 132 portfolio companies across 20 industries, valued at \$1,034 million as of December 31, 2020.
- 78% of CCAP's portfolio comprised of first lien senior secured and unitranche investments by fair value.

Adviser Acquisition

- On January 5, 2021, Crescent, parent of the Adviser to CCAP, and Sun Life Financial Inc. (together with its subsidiaries and joint ventures, "Sun Life") consummated the previously announced transaction whereby Sun Life acquired a majority economic ownership interest in Crescent.

Note: Net asset value per share is based on the shares outstanding at quarter-end. Dividend per share is based on the shares outstanding on the declaration date. Net investment income per share and net realized and unrealized gain/(loss) per share are based on the weighted average number of shares outstanding for the period.

(1) Net of taxes

(2) Dividend coverage is calculated by dividing net investment income per share by the \$0.41 per share dividend distribution declared for the quarter.

Financial Highlights

<i>\$ in millions, except per share data</i>	Q4 2019	Q1 2020 ⁽¹⁾	Q2 2020	Q3 2020	Q4 2020
Net investment income per share	\$0.41	\$0.44	\$0.46	\$0.43	\$0.47
Net realized gains (losses) per share	(\$0.33)	(\$0.00)	(\$0.04)	(\$0.02)	(\$0.49)
Net unrealized gains (losses) per share ⁽²⁾	\$0.37	(\$3.14)	\$1.59	\$0.95	\$1.24
Realized loss on asset acquisition per share	n/a	(\$0.14)	n/a	n/a	n/a
Net increase (decrease) in net assets per share	\$0.45	(\$2.84)	\$2.00	\$1.36	\$1.22
Net asset value (NAV) per share	\$19.50	\$16.52	\$18.12	\$19.07	\$19.88
Distributions paid per share	\$0.41	\$0.41	\$0.41	\$0.41	\$0.41
Total assets	\$747	\$910	\$926	\$981	\$1,054
Debt obligations, gross	\$325	\$427	\$400	\$427	\$477
Total liabilities	\$340	\$444	\$416	\$443	\$494
Total net assets	\$407	\$466	\$510	\$537	\$560
Debt-to-equity⁽³⁾	0.80x	0.92x	0.78x	0.79x	0.85x

(1) On January 31, 2020, the Company completed its acquisition of Alcentra Capital Corporation (formerly NASDAQ: ABDC). With the closing of the merger, Crescent BDC began trading on the NASDAQ under the ticker symbol "CCAP" on February 3, 2020.

(2) Net of taxes.

(3) On May 4, 2020, the Company's stockholders approved the application of the minimum asset coverage ratio of 150%, as set forth in Section 61(a)(2) of the 1940 Act, as amended by the SBCAA. As a result and subject to certain additional disclosure requirements, as of May 5, 2020 the Company's minimum asset coverage ratio was reduced from 200% to 150%.

Portfolio Highlights – Selected Metrics

<i>\$ in millions, except per share data</i>	Q4 2019	Q1 2020 ⁽¹⁾	Q2 2020	Q3 2020	Q4 2020
Investments at Fair Value	\$727	\$883	\$895	\$961	\$1,034
Number of Portfolio Companies	98	127	124	128	132
Median Portfolio Company EBITDA	\$29	\$28	\$29	\$29	\$29
Asset Mix of Investment Portfolio:					
Senior Secured First Lien	48.3%	43.8%	40.4%	39.1%	36.1%
Unitranche First Lien ⁽²⁾	30.1%	33.3%	34.3%	37.7%	40.0%
Unitranche First Lien – Last Out ⁽²⁾	2.2%	1.6%	1.6%	1.5%	1.5%
Senior Secured Second Lien	8.1%	11.7%	11.9%	10.3%	10.1%
Unsecured Debt	1.0%	1.0%	1.0%	0.2%	0.3%
Equity & Other	3.0%	3.6%	5.0%	5.6%	6.7%
LLC/LP Investments ⁽³⁾	7.3%	5.0%	5.8%	5.6%	5.3%
Interest Rate Type on Debt Investments:					
% Floating Rate	97.9%	96.6%	96.9%	98.0%	98.4%
% Fixed Rate	2.1%	3.4%	3.1%	2.0%	1.6%
Investment Activity at Par:					
New Investment Commitments	\$80.8	\$117.4	\$26.4	\$84.1	\$124.0
Net Funded Investment Activity	\$32.1	\$43.6	\$(34.0)	\$36.4	\$47.3
New Investment Commitments at Par:					
# of Debt Investments in New Portfolio Companies	7	6	1	6	9
Weighted Average Maturity for Debt Investments in New Portfolio Companies (Years), at cost	5.9	5.5	6.0	6.1	5.9
Weighted Average Interest Rate for Debt Investments in New Portfolio Companies, at cost	8.3%	7.6%	8.9%	8.2%	8.2%
Weighted Average Spread on Debt Investments in New Portfolio Companies, at cost	6.1%	5.8%	7.2%	6.7%	6.7%

(1) On January 31, 2020, the Company completed its acquisition of Alcentra Capital Corporation (formerly NASDAQ: ABDC). With the closing of the merger, Crescent BDC began trading on the NASDAQ under the ticker symbol "CCAP" on February 3, 2020.

(2) Unitranche loans are first lien loans that may extend deeper in a company's capital structure than traditional first lien debt and may provide for a waterfall of cash flow priority among different lenders in the unitranche loan. In certain instances, the Company may find another lender to provide the "first out" portion of such loan and retain the "last out" portion of such loan, in which case, the "first out" portion of the loan would generally receive priority with respect to payment of principal, interest and any other amounts due thereunder over the "last out" portion that the Company would continue to hold. In exchange for the greater risk of loss, the "last out" portion earns a higher interest rate.

(3) Includes limited partnership interest in GACP II LP, along with equity commitment in the CBDC Senior Loan Fund, LLC.

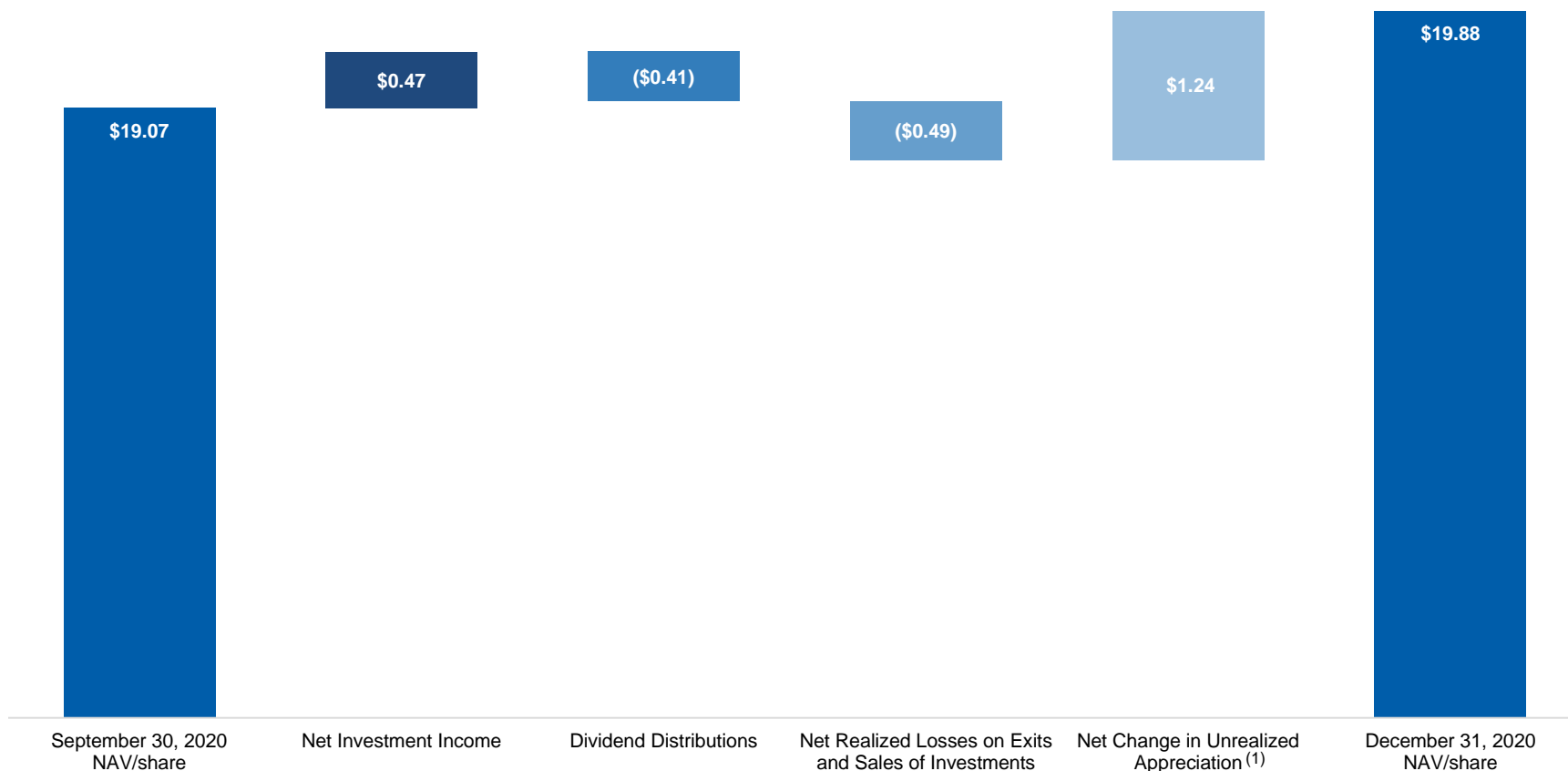
Quarterly Statements of Assets and Liabilities

(\$ in thousands, except per share data)	As of				
	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020
Assets					
Investments, at fair value	\$726,531	\$883,216	\$895,234	\$961,051	\$1,034,001
Cash and cash equivalents	13,427	11,528	11,557	11,569	14,849
Interest receivable	2,832	3,748	3,980	3,602	3,859
Unrealized appreciation on forward contracts	758	2,882	2,672	1,835	264
Receivable for investments sold	160	6,933	11,393	1,070	6
Other assets	3,467	1,555	1,474	1,408	1,173
Total Assets	\$747,175	\$909,862	\$926,310	\$980,535	\$1,054,152
Liabilities and Net Assets					
Debt (Leverage, gross)	\$325,441	\$426,910	\$400,333	\$426,882	\$476,532
Deferred financing costs	(3,431)	(4,787)	(4,504)	(4,645)	(4,600)
Distributions payable	8,554	11,570	11,549	11,549	11,549
Accrued expenses and other liabilities	4,667	4,554	3,512	4,200	3,888
Interest and other debt financing costs	3,545	4,260	3,345	3,093	3,922
Management/incentive fees payable	1,343	1,494	1,660	1,746	1,867
Unrealized depreciation on forward contracts	65	-	8	520	896
Directors' fees	74	106	110	100	98
Total Liabilities	\$340,258	\$444,107	\$416,012	\$443,445	\$494,152
Total Net Assets (NAV)	\$406,917	\$465,755	\$510,298	\$537,090	\$560,000
Total Liabilities and Net Assets	\$747,175	\$909,862	\$926,310	\$980,535	\$1,054,152
NAV Per Share and Leverage Ratio					
Common shares outstanding	20,862,314	28,200,547	28,167,360	28,167,360	28,167,360
NAV Per Share	\$19.50	\$16.52	\$18.12	\$19.07	\$19.88
Debt to Equity	0.80x	0.92x	0.78x	0.79x	0.85x
Asset Coverage ⁽¹⁾	2.25x	2.08x	2.26x	2.25x	2.17x

(1) Prior periods were updated to reflect current period presentation.

Net Asset Value per Share Bridge – Q4 2020

Strong Dividend Coverage and Unrealized Appreciation Drove a NAV Per Share Increase of 4.2% from September 30th



Note: Net asset value per share is based on the shares outstanding at the respective quarter-end. Dividend distributions per share is based on the shares outstanding on the declaration date. Net investment income per share and net realized/unrealized gains and losses per share are based on the weighted average number of shares outstanding for the period.

(1) Includes the net change in unrealized appreciation (depreciation) on foreign currency forward contracts net of the benefit/(provision) for taxes on investments.

Operating Results Detail

(\$ in thousands, except per share data)	For the Three Months Ended				
	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020
Investment Income					
Interest & Dividend income	\$14,548	\$18,391	\$18,707	\$18,674	\$20,281
Other income	119	440	620	-	-
Total Investment Income	\$14,667	\$18,831	\$19,327	\$18,674	\$20,281
Expenses					
Interest and other debt financing costs	\$3,856	\$4,349	\$3,631	\$3,504	\$4,001
Management fees, net of waiver	1,343	1,494	1,660	1,746	1,866
Income incentive fees, net of waiver	-	-	-	-	-
Other general and administrative	576	726	495	631	692
Professional fees	371	342	364	354	400
Directors' fees	84	129	110	100	98
Organization expenses	-	-	-	-	-
Income and excise taxes	125	238	111	131	61
Total Expenses and taxes	\$6,355	\$7,278	\$6,371	\$6,466	\$7,118
Net Investment Income after taxes	\$8,312	\$11,553	\$12,956	\$12,208	13,163
Net Gain (Loss) on Investments					
Net realized gain (loss) on investments	\$(6,757)	\$(124)	\$(1,060)	\$(518)	\$(13,538)
Net unrealized appreciation (depreciation) on forward contracts	(812)	2,190	(218)	(1,349)	(1,947)
Net unrealized appreciation (depreciation) on investments	8,086	(84,794)	44,932	28,161	37,117
Net gain (loss) on investments	\$517	\$(82,728)	\$43,654	\$26,294	\$21,632
Realized loss on asset acquisition	-	(3,825)	-	-	-
Net gain (loss) on investments and asset acquisition	\$517	\$(86,553)	\$43,654	\$26,294	\$21,632
Benefit/(Provision) for taxes on unrealized appreciation (depreciation) on investments	351	455	(193)	(161)	(336)
Net increase in Net Assets Resulting from Operations	\$9,180	\$(74,545)	\$56,417	\$38,341	\$34,459
Net Investment Income Per Share	\$0.41	\$0.44	\$0.46	\$0.43	\$0.47
Dividend Distributions Declared	\$8,554	\$11,570	\$11,549	\$11,549	\$11,549
Weighted average common shares outstanding	20,320,131	26,212,991	28,168,643	28,167,360	28,167,360

Portfolio Highlights

Disciplined Portfolio Construction

Designed to minimize losses via strong credit and non-credit risk mitigation

\$1,034mm

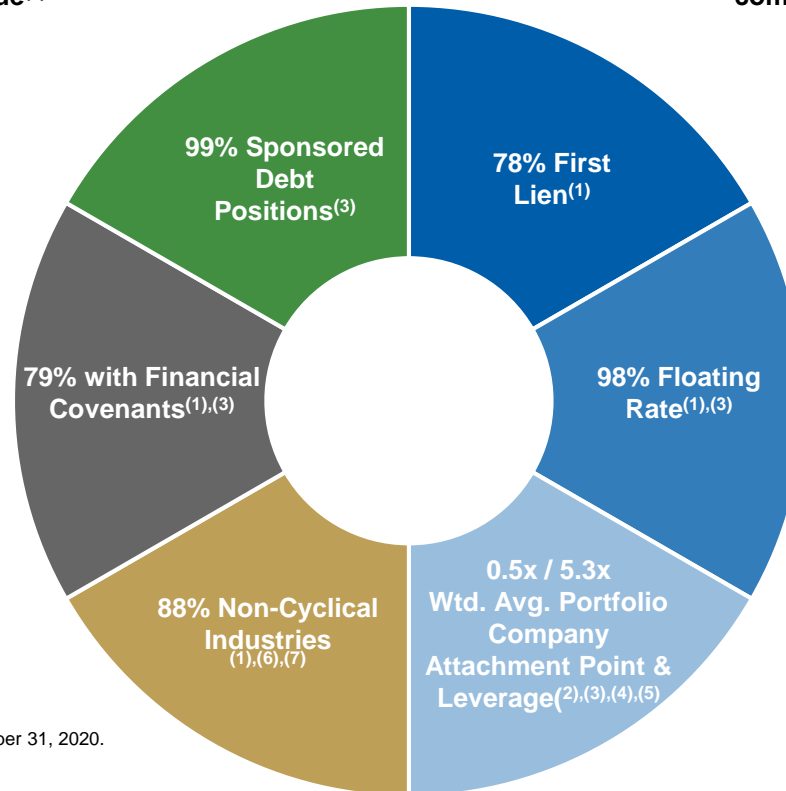
**Investments
at fair value⁽¹⁾**

132

Portfolio companies

\$29mm

**Median portfolio
company EBITDA⁽²⁾**



(1) Based on fair value of investments as of December 31, 2020.

(2) At time of underwrite.

(3) Includes debt investments only.

(4) Represents leverage through CCAP owned investments.

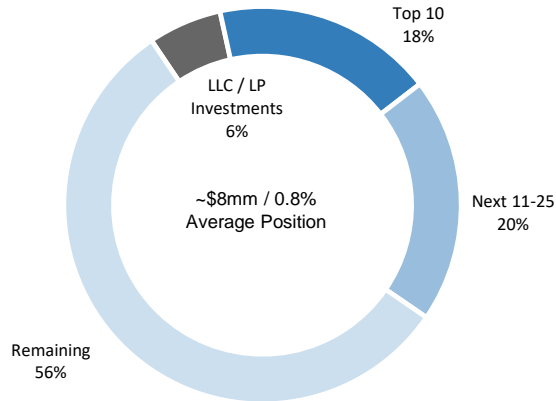
(5) Based on total commitments, defined as outstanding par amount plus unfunded amount.

(6) Excludes Senior Loan Fund, private fund investments, asset-based loans, and structured credit. Excluded assets comprise less than 10% of total fair value of investments.

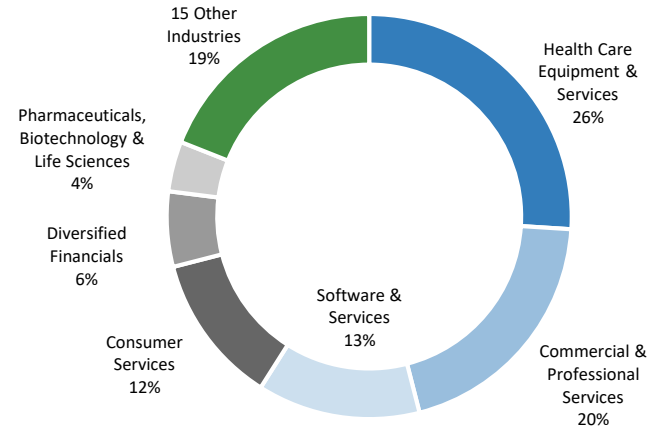
(7) Designation of "non-cyclical" based on CCAP management's general views on cyclicity. Management considers the following industries non-cyclical: commercial & professional services; healthcare equipment & services; software services; consumer services; insurance; pharmaceutical, biotech & life sciences; food & staples retailing; household & personal products; media; telecom services; and food, beverages & tobacco.

Portfolio Diversity

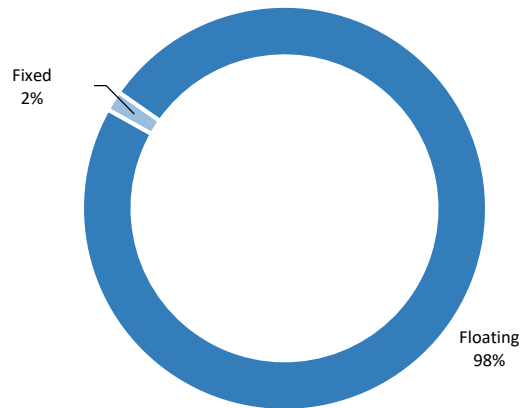
Diversification by Obligor



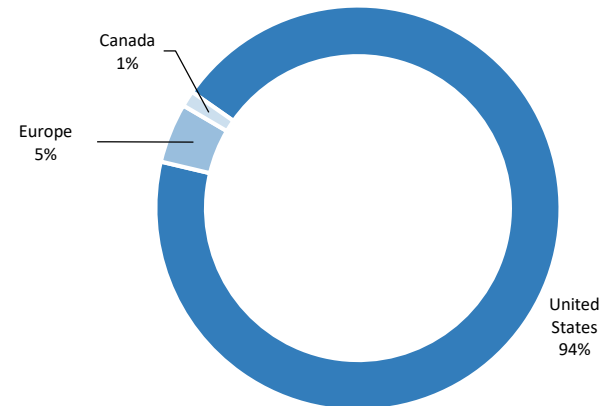
Diversification by Industry



Portfolio Composition by Interest Rate Type ⁽¹⁾



Geography



Note: Based on CCAP's fair value of investments as of December 31, 2020. The Company's portfolio, at any given point in time, may be comprised of some, all or none of the asset types shown. An investment in the Company is different from a direct investment in any of the asset types shown above.

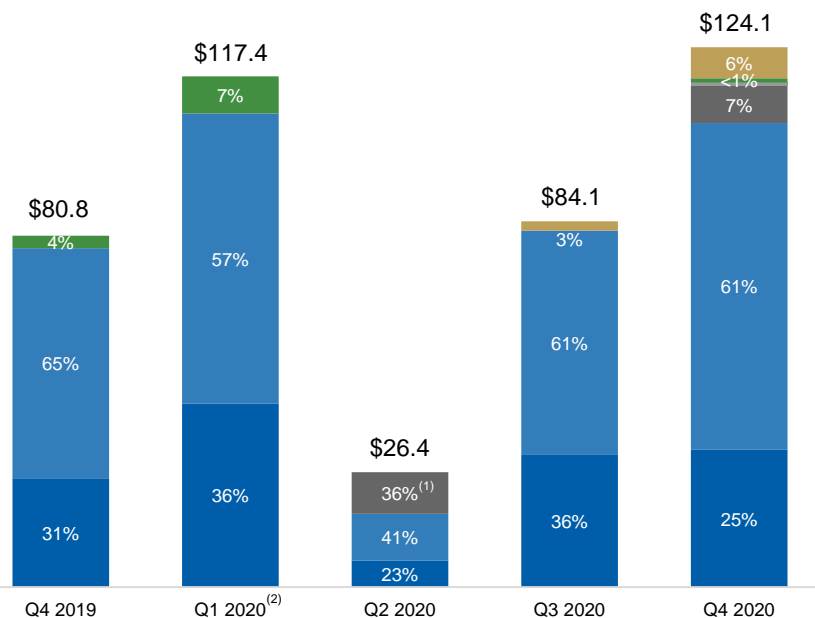
(1) Includes debt investments only.

Investment Activity

Conservative investment strategy with 78% of portfolio in first lien loans

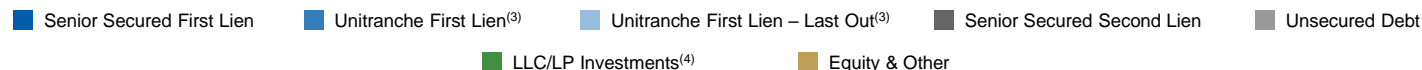
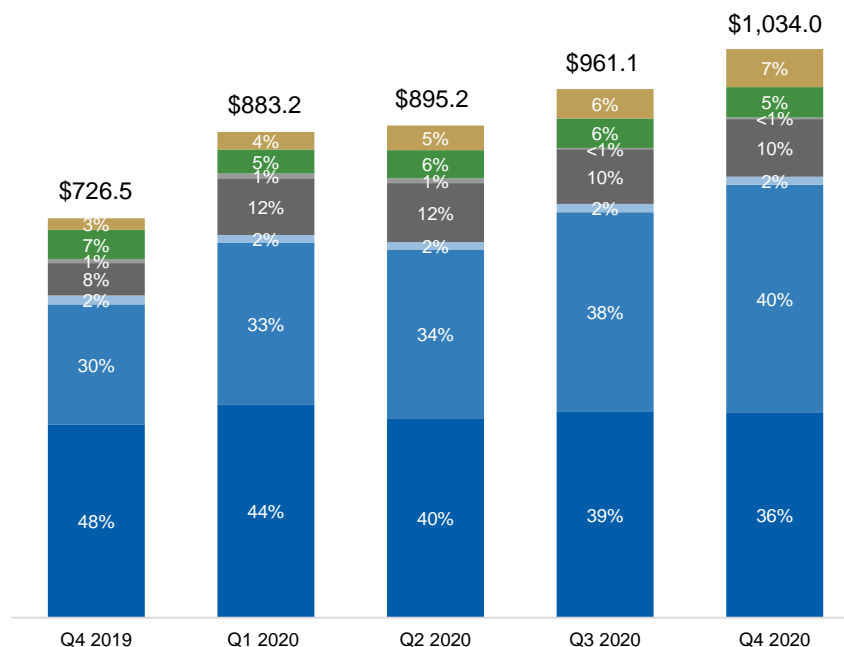
New Investment Fundings

At Cost. \$ in millions



End of Period Investments

At Fair Value. \$ in millions



Note: Figures may not sum due to rounding.

(1) Equates to \$9.5 million in total fundings consisting of a \$7.9 million rollover refinancing and a \$1.6 million delayed draw term loan draw.

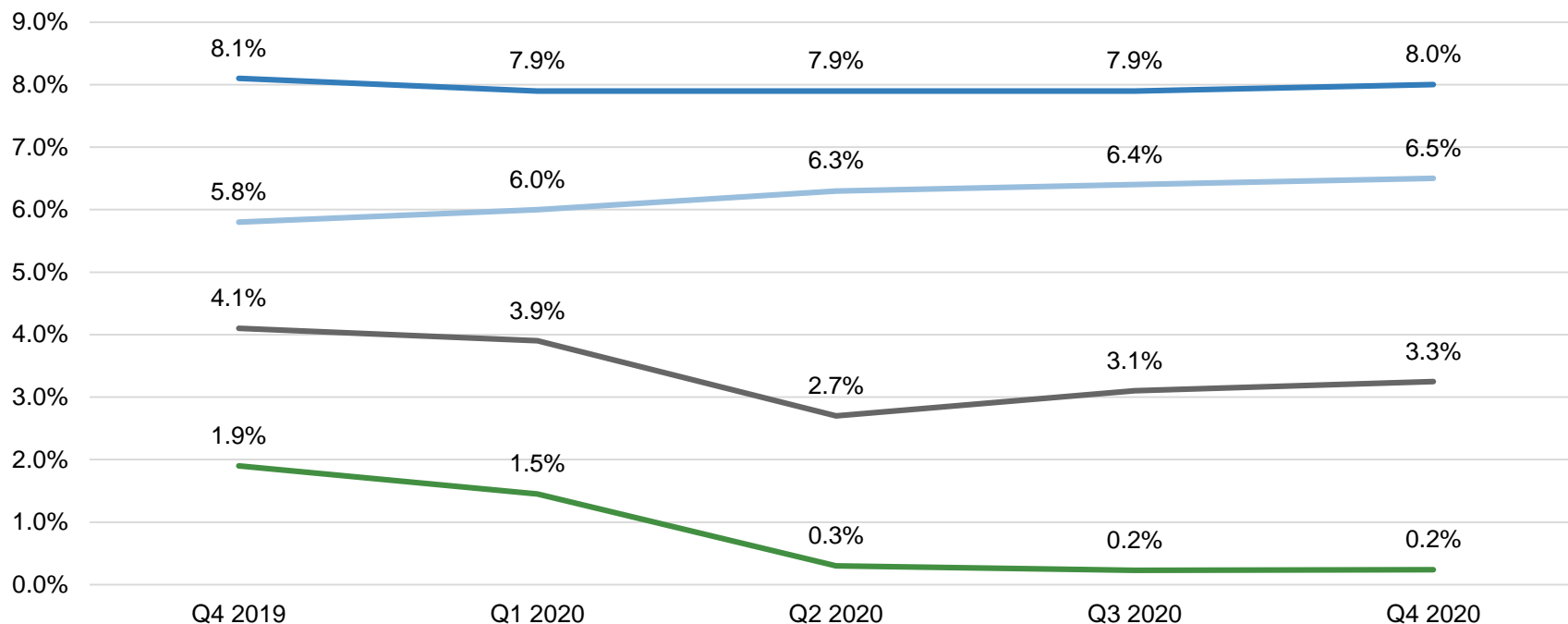
(2) Excludes \$195.7 million of assets at cost acquired in connection with the Company's acquisition of Alcentra Capial Corporation in January 2020. The assets acquired, at cost, were comprised of \$82.2 million of senior secured first lien, \$45.0 million of unitranche first lien, \$53.0 million of senior secured second lien, \$1.2 million of unsecured debt and \$14.3 million of equity investments.

(3) Unitranche loans are first lien loans that may extend deeper in a company's capital structure than traditional first lien debt and may provide for a waterfall of cash flow priority among different lenders in the unitranche loan. In certain instances, the Company may find another lender to provide the "first out" portion of such loan and retain the "last out" portion of such loan, in which case, the "first out" portion of the loan would generally receive priority with respect to payment of principal, interest and any other amounts due thereunder over the "last out" portion that the Company would continue to hold. In exchange for the greater risk of loss, the "last out" portion earns a higher interest rate.

(4) Includes limited partnership interest in GACP II LP, along with equity commitment in CBDC Senior Loan Fund, LLC.

Portfolio Net Interest Margin⁽¹⁾

- Weighted Average Yield of Income Producing Securities (at Cost)
- Weighted Average Spread Over LIBOR of Floating Rate Debt Investments
- Weighted Average Stated Interest Rate on Debt Outstanding
- 3 Month London Interbank Offered Rate ("LIBOR")



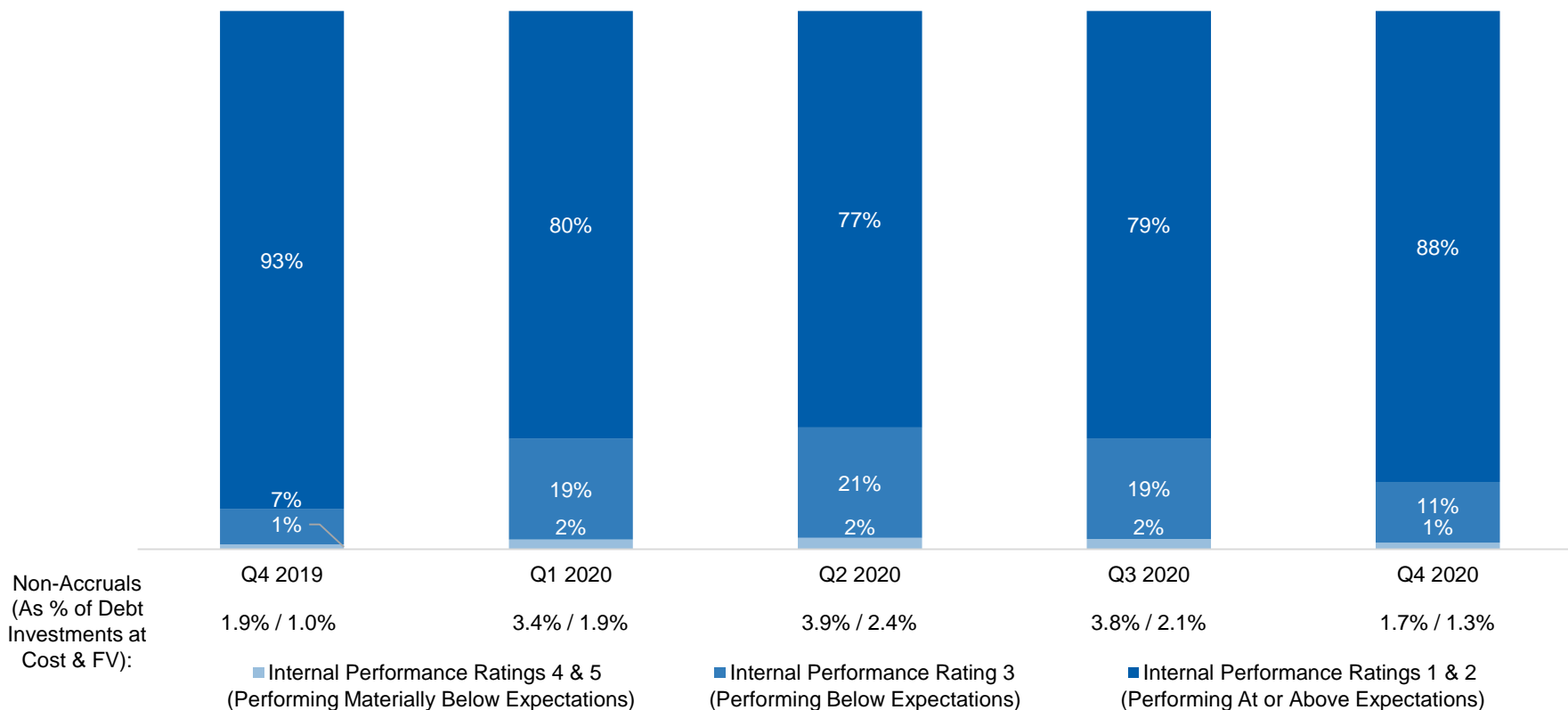
(1) As of quarter end.

Investment Portfolio Performance Ratings

Improving borrower performance, proactive portfolio management and focus on recession-resistant industries have led to an improvement in CCAP's risk ratings since the initial onset of COVID-19

Internal Performance Rating Migration

% of Portfolio at Fair Value



Note: As part of CCAP's monitoring process, each of our investments is graded quarterly on a risk scale of 1 to 5. Our assessment is based on the following categories: (1) Investment is performing above expectations and the trends and risk factors are generally favorable. (2) Investment is generally performing as expected and the risk factors are neutral to favorable. (3) Investment is performing below expectations and may be out of compliance with debt covenants; however, loan payments are generally not past due. (4) Investment is performing materially below expectations and is generally out of compliance with debt covenants. The risk factors have increased materially since investment. (5) Investment is performing substantially below expectations and the risk factors have substantially increased since investment. Investments are not anticipated to be repaid in full.

Alcentra Capital Corp. Acquisition – Performance Update

In January 2020, CCAP completed its strategic acquisition of Alcentra Capital Corp. In addition to providing enhanced scale and diversification, the acquired portfolio has, to date, delivered strong investment performance

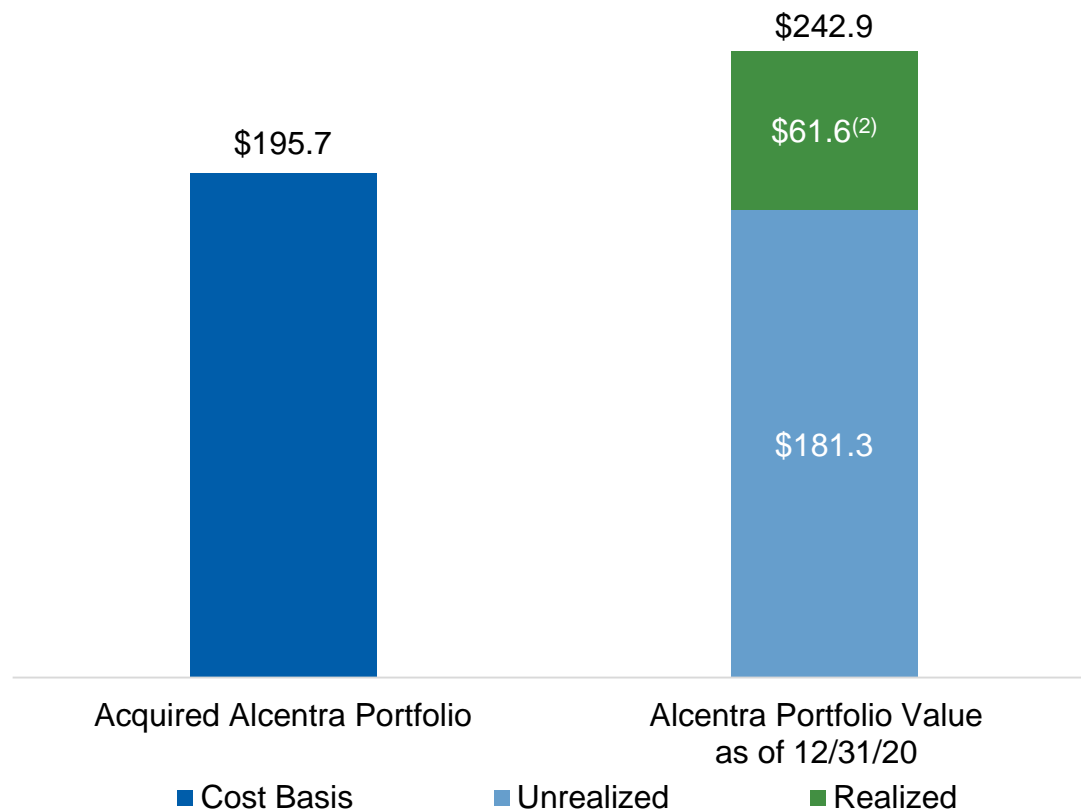
\$ in millions

24.6%

IRR on Acquired Portfolio⁽¹⁾

31.5%

Of Cost Realized⁽¹⁾



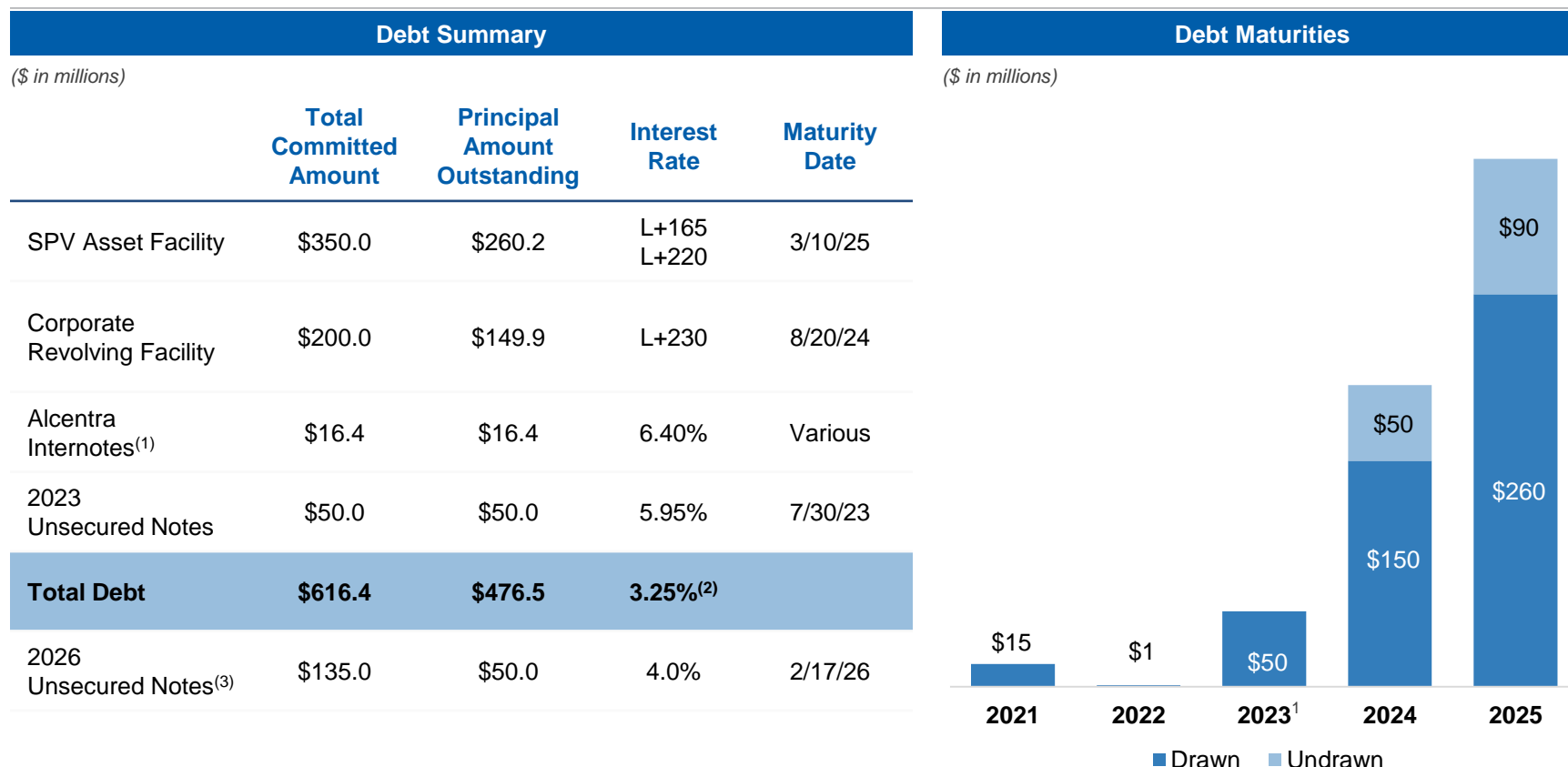
(1) Based on investment performance and realization activity from January 31, 2020 (the date CCAP completed its acquisition of Alcentra Capital Corporation) through December 31, 2020.
(2) Includes paydowns and realized income.

Capital Structure

Liquidity Management

Short term flexibility of \$139.9 million of undrawn debt capacity as of quarter-end

On February 17, 2021, CCAP agreed to issue \$135 million of senior unsecured notes, improving our funding mix and further enhancing flexibility



Note: As of December 31, 2020. Leverage Facility Capacity represents maximum principal amount of the facility subject to borrowing base advance rates and certain other limits/restrictions.

- (1) Approximately \$5.4 million of the Company's Internotes were repaid at par on February 15, 2021. The Company has informed the trustee for the InterNotes that it expects to redeem all of the remaining outstanding InterNotes® on or shortly after March 19, 2021.
- (2) Cost of debt as of quarter end. Includes amortization of deferred financing costs.
- (3) On February 17, 2021, the Company announced that it had agreed to issue \$135 million aggregate principal amount of 4.00% senior unsecured notes due February 2026 (the "Notes"). The Notes will be issued in two closings. The initial issuance of \$50 million of Notes closed on February 17, 2021. The issuance of the remaining \$85 million of Notes is expected to occur on or before May 17, 2021, subject to customary closing conditions.