



SERIES AA CONVERTIBLE PREFERRED STOCK

ECC Convertible Preferred Stock Offering

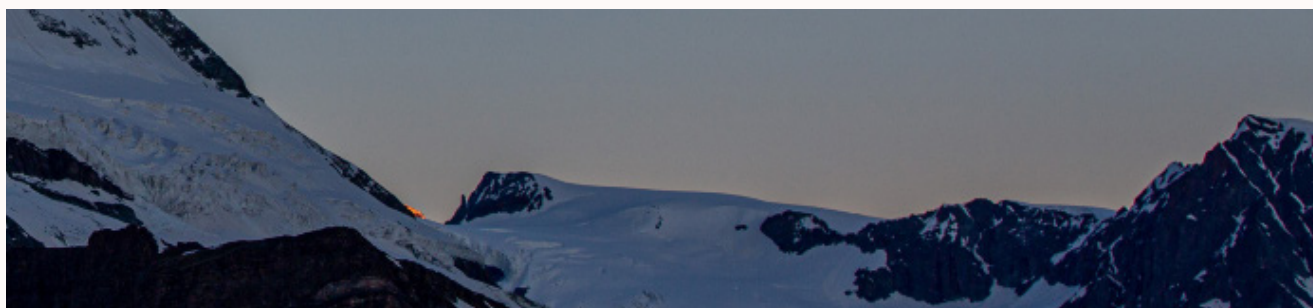
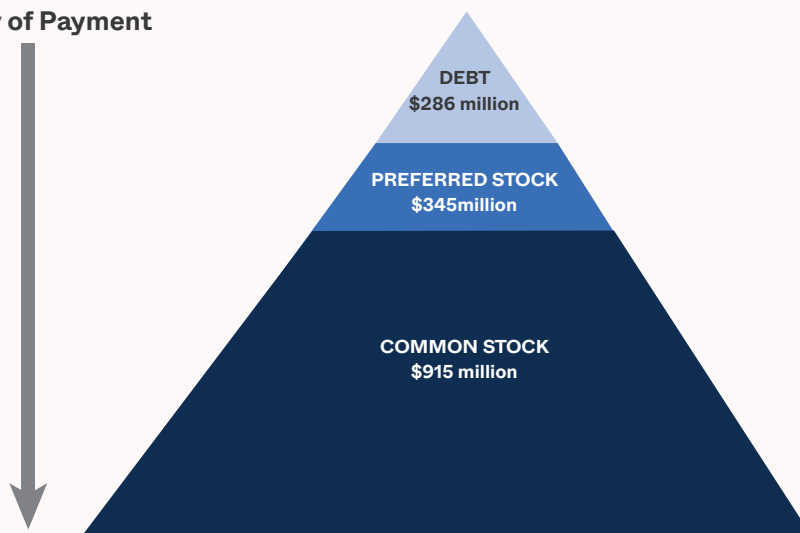
Issued by Eagle Point Credit Company Inc. (ECC or the Company)

Key Highlights

- High current income with **7% fixed dividend rate (paid monthly)**¹
- Low leverage with **42% loan-to-value ratio** and the preferred stock is **senior to \$915 million of common equity value**²
- Convertible Preferred Stock has **investment grade rating of BBB**³
- **Liquidity beginning on day 1** at contractual price of \$25 per share with holder conversion option (subject to early liquidation fees) and no volume limitations⁴
- **After 4 years, convertible at \$25 per share**
- Supported by Company's underlying cash flows from a diversified collateralized loan obligation (CLO) portfolio, with exposure to senior secured, floating rate loans from over 1,893 unique corporate borrowers⁵
- **Q3 2025 preferred stock dividend coverage ratio of 453%**, meaning the Company's quarterly net investment income was equal to 453% of its aggregate preferred stock dividends for the quarter. Quarterly investment income would need to decrease by 49% to equal a 1.0x preferred dividend coverage ratio⁶
- Stable value of \$25 per share that can reduce investor's portfolio volatility⁷
- Top quartile Nitrogen score of 1⁸

ECC Convertible Preferred Stock is Senior to
ECC's Substantial Common Equity Capital²

Priority of Payment



Eagle Point Credit Management — Specialized Institutional Investment Adviser

Investment Manager of Eagle Point Credit Company

SCALE

Founded in 2012 by
Thomas Majewski and
Stone Point Capital.
\$13 Billion in AUM and
120 employees⁹

INSTITUTIONAL CLIENTS

Endowments, pensions,
insurance companies
and other institutional
investors comprise
nearly 85% of Eagle
Point's AUM⁹

STRONG ALIGNMENT OF INTEREST

Eagle Point and its
affiliates have \$234 million
invested in funds and
accounts managed by
Eagle Point¹⁰

INDUSTRY RECOGNITION

Creditflux “Best US CLO
Equity Investor” and
“Best US CLO Junior
Debt Investor” in 2023¹¹

Senior Investment Team

The Senior Investment Team members are CLO industry specialists who have been directly involved in the CLO market for most of their careers



Thomas Majewski
30 Years in Financial Services
Founder and Managing Partner

Mr. Majewski has spent his entire career in the credit and structured finance markets; previously Head of New Issue CLOs at Merrill Lynch and RBS; involved in the formation and/or monetization of more than 50 CLOs across multiple market cycles; has pioneered multiple techniques that are now commonplace in the market.



Dan Ko
19 Years in Financial Services
Senior Principal and Portfolio Manager

Mr. Ko has specialized exclusively in structured finance throughout his career; former VP at Bank of America Merrill Lynch in the CLO Structuring Group responsible for modeling deal cash flows, negotiating deal terms with both debt and equity investors and coordinating the rating process.



Daniel Spinner, CAIA
29 Years in Financial Services
Senior Principal and Portfolio Manager

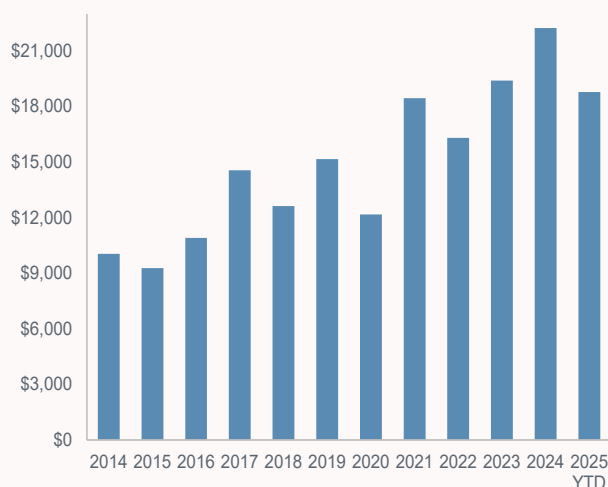
Mr. Spinner has financed and advised asset managers and funds throughout his career and is skilled at originating, analyzing and negotiating financings that work for both the lender and borrower; former Co-Founder of Structured Capital Partners, a financial holding company formed to invest in CLO collateral managers.

Eagle Point Credit Company

*Eagle Point Credit Company
listed on the NYSE in
October 2014*

- Primary investment objective:
to generate high current income by
investing primarily in equity and
junior debt tranches of CLOs
- Total common stock market
capitalization: \$1,461 million¹²
- 104 consecutive monthly distribution
payments to common stockholders
and \$23.17 cumulative distributions
per share paid since inception¹³
- Companies that are not investment grade
rated have experienced a cumulative
default rate that is 9.1x greater than the
default rate of investment grade rated
companies (22.12% cumulative default
rate for non investment grade rated credit
vs. 2.42% cumulative default rate for
investment grade rated credit)¹⁴

VALUE OF \$10,000 INVESTED IN ECC COMMON STOCK¹⁵



Average Common Stock Price Premium
to Net Asset Value Since Inception¹⁶ **10.2%**

SUMMARY OF UNDERLYING PORTFOLIO CHARACTERISTICS⁵

Number of unique underlying loan borrowers	1,893
Largest individual borrower exposure	0.6%
Average individual loan borrower exposure	0.1%
Top 10 loan borrower exposure combined	4.7%
Indirect exposure to senior and secured loans	95.6%
Underlying loan maturities before 2027	1.0%

Top 5 Underlying Borrowers⁵

OBLIGOR	% TOTAL
Calpine Construction	0.6%
Transdigm	0.6%
Cotiviti	0.5%
Mcafee	0.5%
Power Solutions	0.5%
Total	2.7%

Top 5 Industries of Underlying Borrowers⁵

INDUSTRY	% TOTAL
Technology: Software & Services	11.4%
Hotels, Restaurants & Leisure	5.3%
Health Care Providers & Services	5.3%
Diversified Financial Services	5.0%
Professional Services	4.7%
Total	31.7%

ECC HIGHLIGHTS

ECC Investment Strategy: CLO Equity is an Attractive Asset Class

Eagle Point believes CLO equity provides an attractive way to obtain exposure to senior secured loans

Senior Secured Loans: The Raw Materials of CLOs — S&P UBS Leveraged Loan Index Annual Total Returns¹⁷



Senior secured loans, the underlying collateral of the Company's assets, had positive returns in 30 of the last 33 years.¹⁷

ECC CLO Underlying Loan Portfolio Highlights

Sample of Senior Secured Corporate Loans Included in Underlying CLO Portfolio¹⁸



Represents 0.5% of Company's portfolio



Represents 0.2% of Company's portfolio



Represents 0.2% of Company's portfolio



Represents 0.1% of Company's portfolio



Represents 0.1% of Company's portfolio



Represents 0.1% of Company's portfolio



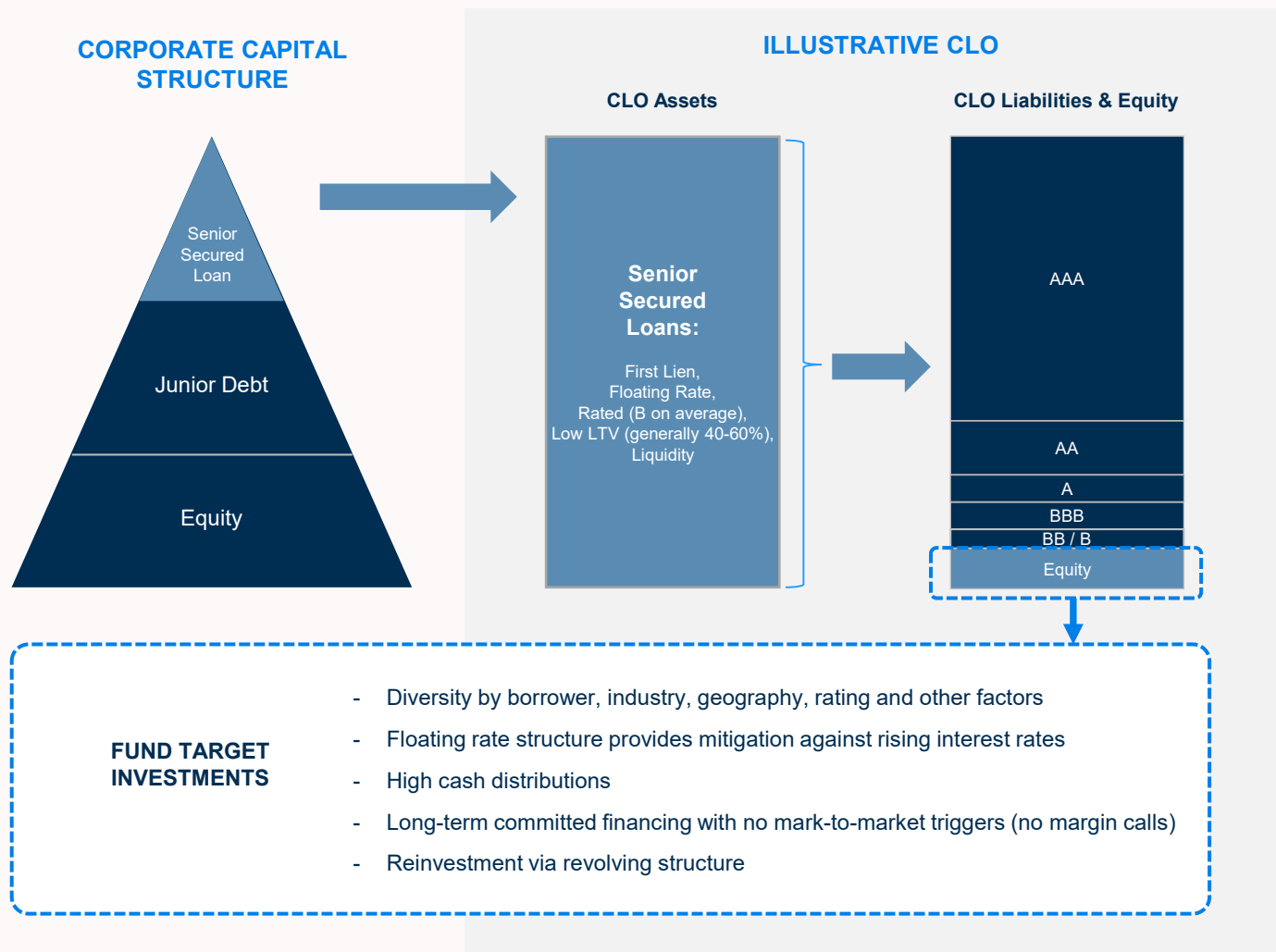
Represents 0.06% of Company's portfolio



Represents 0.01% of Company's portfolio

Fund Investment Strategy

CLOs are pools of senior secured loans designed to generate and distribute current income to debt and equity investors



ECC Convertible Preferred Stock Offering

OFFERING SIZE

Up to \$200 million

PRICE PER SHARE

\$25.00

INVESTMENT MINIMUMS

\$2,500 for initial investment;
\$500 for subsequent investments

ANNUAL DIVIDEND RATE

7%, paid monthly

INVESTOR ACCESS TO LIQUIDITY TWICE PER MONTH VIA CONVERSION*

- Upon issuance through end of year 1:
\$25 per share less 8% liquidation fee
- After year 1 through end of year 2:
\$25 per share less 6% liquidation fee
- After year 2 through end of year 3:
\$25 per share less 5% liquidation fee
- After year 3 through end of year 4:
\$25 per share less 4% liquidation fee
- After year 4: \$25 per share
- In the event of death or disability:
subject to early redemption at \$25 per share with no fees
- Liquidity is provided as cash or ECC common stock (or a combination of both) at Company's discretion

ISSUER CONVERSION OPTION

After 2 years, the Company may convert its convertible preferred stock into stated value of \$25 per share in cash or ECC common stock¹⁹

CLOSINGS

Twice per month
Direct and DTC settlement available
Reflected on statements as \$25 per share

INVESTOR RIGHTS

Voting rights equal to common stock on all matters

Collectively, with all series of the Company's preferred stock, the preferred stockholders have the ability to elect two board members. If the preferred stock dividend is not paid for two years, the preferred stockholders have the ability to elect a majority of the Company's board members

DIVIDEND REINVESTMENT PLAN (DRIP)

Investors may reinvest dividends into newly issued shares of Convertible Preferred Stock at 5% discount to stated value and no cost to investor

TAX REPORTING

Form-1099

Disclosures

1. The Company intends to pay monthly dividends at a fixed annual rate of 7.00%. The Company's board may determine not to declare, or may be precluded from declaring, such dividends if the Company's board believes it is not in the best interest of stockholders. The preferred stock dividends are cumulative, and unless the preferred stock dividends have been declared and paid (or set apart for payment), common stock dividends will not be declared or paid.
2. Loan-to-value ratio and capital structure as of September 30, 2025, represents the Company's debt and preferred securities outstanding as a percentage of its total assets less current liabilities. Assumes the Company's capital structure as of September 30, 2025 and does not give effect to the sale of the unissued portion of the convertible preferred stock from this offering. Common equity value represents the Company's net asset value as of September 30, 2025. In the future the Company may incur additional leverage through the issuance of debt or preferred stock, in each case subject to the limitations of the Investment Company Act of 1940. Such leverage may be secured and/or unsecured. Any such leverage does not include leverage embedded or inherent in the CLO structures in which ECC invests or in derivative instruments in which ECC may invest. A decline in the value of ECC's assets, whose prices can be volatile, would also have the effect of increasing leverage.
3. Rating by Egan-Jones Ratings Company, a nationally recognized statistical rating organization ("NRSRO"). A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time by the applicable rating agency.
4. Holder conversion feature may be settled in cash, ECC common stock (based on its trailing five-day volume weighted average price, or "VWAP"), or a combination of both, in the full discretion of the issuer.
5. The information presented herein is on a look through basis to the CLO equity held by the Company as of September 30, 2025 (except as otherwise noted) and reflects the aggregate underlying exposure of the Company based on the portfolios of those investments. The data is estimated and unaudited and is derived from CLO trustee reports received by the Company relating to September 2025 and from custody statements and/or other information received from CLO collateral managers and other third party sources. Information relating to the market price of underlying collateral is as of month end; however, with respect to other information shown, depending on when such information was received, the data may reflect a lag in the information reported. As such, while this information was obtained from third party data sources, September 2025 trustee reports and similar reports, other than market price, it does not reflect actual underlying portfolio characteristics as of September 30, 2025 and this data may not be representative of current or future holdings. Information shown is weighted based on the market value of CLO equity investments held by the Company as of September 30, 2025. Overcollateralization ("OC") refers to the fact that the value of the assets (i.e., broadly syndicated US loans) underlying a CLO exceeds the principal due on the liabilities (i.e., CLO debt securities) required to be repaid. Industry categories are based on the S&P industry categorization of each obligor as reported in CLO trustee reports to the extent so reported. Certain CLO trustee reports do not report the industry category of all of the underlying obligors and where such information is not reported, it is not included in the summary look-through industry information shown. As such, the Company's exposure to a particular industry may be higher than that shown if industry categories were available for all underlying obligors. In addition, certain underlying obligors may be reclassified from time to time based on developments in their respective businesses and/or market practices. Accordingly, certain underlying borrowers that are currently, or were previously, summarized as a single borrower in a particular industry may in current or future periods be reflected as multiple borrowers or in a different industry, as applicable.
6. Coverage ratio calculated as net investment income for the quarter ended September 30, 2025 (excluding any interest expense paid on preferred stock) divided by interest expense due on all preferred stock, pro forma for the unissued portion of the \$200 million of Series AA and Series AB preferred stock issued. Breakeven analysis assumes proforma issuance of unissued portion of the \$200 million of Series AA and Series AB preferred stock issued and that such pro forma issuance preferred stock does not generate any incremental income. Breakeven analysis assumes operating expenses do not change.
7. The Convertible Preferred Stock is not listed on any securities exchange.
8. As of June 30, 2025. The Nitrogen Risk Number® is designed to be a quantitative assessment of a portfolio's risk exposure based on a scaled index developed by Nitrogen and can range from 1 to 99, with a higher Risk Number signifying a higher level of risk. The investment program of the Company is speculative and entails substantial risk, and you should purchase these securities only if you can afford the complete loss of your investment. The Company provides performance data to Nitrogen for the calculation of the Nitrogen Risk Number. This is a paid third-party service.
9. AUM is as of September 30, 2025. AUM represents assets managed by Eagle Point Credit Management LLC and certain of its affiliates. Number of employees as of October 31, 2025, and includes employees of Eagle Point Credit Management LLC and certain of its affiliates.
10. As of September 30, 2025 and includes Stone Point Capital LLC via its Trident funds and personal investments from affiliated professionals.
11. The awards were won by Eagle Point Credit Management LLC, the investment adviser to Eagle Point Credit Company. The awards are based on the results of a market survey conducted by Creditflux in October 2023. The awards are based on the subjective impression of the market participants surveyed. Survey respondents included 539 verified CLO investors, collateral managers, bankers, traders, and service providers. Each respondent was permitted to vote for one of the firms nominated for each award. Survey methodology indicated that votes by a company for itself or for an affiliate were eliminated. Eagle Point received 48% of the votes for "Best US CLO Equity Investor" and 42% of the votes for "Best US CLO Junior Debt Investor." Creditflux conducts its CLO survey annually.
12. Reflects securities outstanding as of September 30, 2025 and market price as of September 30, 2025.
13. Based on frequency and aggregate amount of regular and supplemental distributions most recently declared by the Company. Cumulative common distribution amount is as of September 30, 2025. To date, a portion of common stock distributions has been estimated to be a return of capital as noted under the Tax Information section on the Company's website. The actual components of the Company's distributions for US tax reporting purposes can only be finally determined as of the end of each fiscal year of the Company and are thereafter reported on Form 1099. A distribution comprised in whole or in part by a return of capital does not necessarily reflect the Company's investment performance and should not be confused with "yield" or "income." Future distributions may consist of a return of capital. Not a guarantee of future distributions or yield.
14. Source: S&P Global: Default, Transition, and Recovery: 2023 Annual Global Financial Services Default And Rating Transition Study.
15. Reflects the market price performance of a \$10,000 investment in the Company's common stock for the period from October 7, 2014 (date of the Company's initial public offering) through September 30, 2025. The performance calculation assumes the purchase of Company common stock at the offering price at the beginning of the period and the sale of common stock at the market price at the end of the period. Ending values for each year are as of December 31 of the applicable year. Distributions are assumed, for purposes of

Disclosures

this calculation, to be reinvested at prices obtained under the Company's dividend reinvestment plan. The performance does not reflect brokerage commissions in connection with the purchase or sale of the Company's common stock, which, if included, would lower the performance shown. Returns do not reflect the deduction of taxes that a common stockholder would pay on distributions or the sale of common stock. Future results may vary and may be higher or lower than those shown.

16. As of September 30, 2025 and since inception on October 7, 2014. Stock price premium to net asset value is calculated as price per share divided by book value per share, which for ECC, reflects management's reported estimate of book value for periods where final determined book values are not available. Future results may vary and may be higher or lower than those shown.
17. Source: The S&P UBS Leveraged Loan Index, formerly known as the Credit Suisse Leveraged Loan Index, as of September 30, 2025; launched January 31, 1992 and tracks the investable universe of the US dollar-denominated leveraged loan market. The performance of an index is not an exact representation of any particular investment, as you cannot invest directly in an index.
18. The illustrative borrowers shown may not reflect a meaningful part of the portfolios of our CLO investments and have been selected to provide context regarding the general types of borrowers of US senior secured loans. Most of such borrowers are not as recognizable to the public as those shown.
19. Issuer conversion feature may be settled in cash, ECC common stock (based on the VWP) or a combination of both, in the full discretion of the Company. If the Company has not obtained the required stockholder approval under the Investment Company Act of 1940 to issue common stock below NAV per share, and the applicable conversion price is at a discount to the then-current NAV per share, the Company may settle any conversions in connection with an issuer optional conversion at the then-current NAV per share, which would reflect a decline in value in your investment.

IMPORTANT INFORMATION:

Investors should consider the Company's investment objectives, risks, charges and expenses carefully before investing in securities of the Company. The Company's prospectus contains this and other important information about the fund. Investors should read the Company's prospectus and Securities and Exchange Commission ("SEC") filings (which are publicly available on the EDGAR Database on the SEC website at <http://www.sec.gov>) carefully and consider their investment goals, time horizons and risk tolerance before investing in the Company. The investment program of the Company is speculative and entails substantial risk, including the possible loss of principal. There can be no assurance that Company's investment objectives will be achieved. An investment in the Company is not appropriate for all investors and is not intended to be a complete investment program. Shares of closed-end investment companies, such as the Company, frequently trade at a discount from their net asset value, which may increase investors' risk of loss. The Company invests primarily in below investment grade securities, which are commonly referred to as "high yield" securities or "junk" bonds. Investments in below investment grade securities are considered predominantly speculative with respect to the issuer's capacity to pay interest and repay principal when due and such issuers are not perceived as strong financially as those with higher credit ratings. The Company invests a significant portion of its assets in CLO equity securities, which often involve risks that are different from or more acute than risks associated with other types of credit instruments. Shares of closed-end investment companies, such as the Company, frequently trade at a discount from their net asset value, which may increase investors' risk of loss. **Past performance is not indicative of, or a guarantee of, future performance.** The performance and certain other portfolio information quoted herein represents information as of dates noted herein. Nothing herein shall be relied upon as a representation as to the future performance or portfolio holdings of the Company. Investment return and principal value of an investment will fluctuate, and shares, when sold, may be worth more or less than their original cost. The Company's performance is subject to change since the end of the period noted in this report and may be lower or higher than the performance data shown herein.

RISK DISCLOSURES:

Investing in the ECC Convertible Preferred Stock involves risks. Investors should carefully consider the information included in the prospectus supplement under the caption "Risk Factors" and the accompanying prospectus before deciding to invest in the ECC Convertible Preferred Stock. Risks include, but are not limited to:

- Proceeds may not yield any return on the investment
- Uses of the net proceeds of this offering may not be specified, nor will investors have the opportunity to assess whether proceeds are being used appropriately
- Net proceeds may be held in temporary investments, such as cash and US government securities, which may not yield favorable returns
- Failure to apply net proceeds effectively may impair investment growth and/or require additional capital to be raised
- Convertible preferred securities may be more volatile than other preferred securities after conversion because they can usually be exchanged for shares of the issuer's common stock
- The investment may be exposed to fixed-income risks, such as credit quality, rating changes, rising interest rates and duration

From time to time, the Company may have a registration statement relating to one or more of its securities on file with the SEC. Any registration statement that has not yet been declared effective by the SEC, and any prospectus relating thereto, is not complete and may be changed. Any securities that are the subject of such a registration statement may not be sold until the registration statement is filed with the SEC is effective.

The information and its contents are the property of the Company. Any unauthorized dissemination, copying or use of this presentation is strictly prohibited and may be in violation of law.

Eagle Point Securities LLC is the dealer manager for the Convertible Preferred Stock offering. Eagle Point Securities LLC is an affiliate of the Company and a member of FINRA and SIPC.

ABOUT EAGLE POINT CREDIT COMPANY

The Company is a publicly-traded, non-diversified, closed-end management investment company. The Company's primary investment objective is to generate high current income with a secondary objective to generate capital appreciation, primarily through investment in equity and junior debt tranches of CLOs. The Company is externally managed and advised by Eagle Point Credit Management LLC. The Company makes a monthly estimate of NAV and certain additional financial information available to investors via our website (www.eaglepointcreditcompany.com). This information includes (1) an estimated range of the Company's NII and realized capital gains or losses per share of common stock for each calendar quarter end, generally made available within the first fifteen days after the applicable calendar month end, (2) an estimated range of the Company's NAV per share of common stock for the prior month end and certain additional portfolio-level information, generally made available within the first fifteen days after the applicable calendar month end, and (3) during the latter part of each month, an updated estimate of NAV, if applicable, and, with respect to each calendar quarter end, an updated estimate of the Company's NII and realized capital gains or losses per share for the applicable quarter, if available.

CONTACT

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