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> Filed pursuant to Rule 424(b)(5) Registration No. 333-281323

Prospectus Supplement (To Prospectus dated August 16, 2024)



Common Stock

We are offering 3,000,000 shares of our common stock, par value \$0.001 per share ("common stock").

Our common stock is listed for trading on the Nasdaq Global Market under the symbol "CEVA." On November 18, 2025, the last reported sale price of our common stock was \$20.16 per share.

Investing in our common stock involves a high degree of risk. Please read "Risk Factors" beginning on page S-5 of this prospectus supplement, in the accompanying prospectus and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus before deciding to invest in our common stock.

| | Per Share | | | Total | | |
|---|-----------|--------|----|------------|--|--|
| Public offering price | \$ | 19.50 | \$ | 58,500,000 | | |
| Underwriting discounts and commissions(1) | \$ | 0.975 | \$ | 2,925,000 | | |
| Proceeds, before expenses, to Ceva | \$ | 18.525 | \$ | 55,575,000 | | |

(1) See "Underwriting" for a description of the compensation payable to the underwriters.

We have granted the underwriters an option for a period of 30 days to purchase up to an additional 450,000 shares of our common stock. If the underwriters exercise the option in full, the total underwriting discounts and commissions payable by us will be \$3,363,750, and the total proceeds to us, before expenses, will be \$63,911,250.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus supplement or the accompanying prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

Delivery of the shares of common stock is expected to be made on or about November 20, 2025.

J.P. Morgan UBS Investment Bank TD Cowen Stifel

Needham & Company Rosenblatt Roth Capital Partners Loop Capital Markets

November 18, 2025

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ABOUT THIS PROSPECTUS SUPPLEMENT

We provide information to you about this offering in two separate documents that are bound together: (1) this prospectus supplement, which describes the specific terms of this offering of common stock and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus; and (2) the accompanying prospectus covering the sale of shares of common stock by Ceva. The accompanying prospectus provides general information, some of which may not apply to this offering. The accompanying prospectus is part of a shelf registration statement on Form S-3 (File No. 333-281323) that we filed with the Securities and Exchange Commission ("SEC") under the Securities Act of 1933, as amended (the "Securities Act"), utilizing a "shelf" registration process.

Generally, when we refer to this prospectus supplement, we are referring to both parts of this document combined. To the extent there is a conflict between the information contained in this prospectus supplement and the information contained in the accompanying prospectus or any document incorporated by reference therein filed prior to the date of this prospectus supplement, you should rely on the information in this prospectus supplement; provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date, for example, a document incorporated by reference in the accompanying prospectus, the statement in the document having the later date modifies or supersedes the earlier statement.

Neither we, nor the underwriters have authorized anyone to provide any information other than that contained or incorporated by reference in this prospectus supplement, the accompanying prospectus or in any free writing prospectus that we have authorized for use in connection with this offering. We and the underwriters take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. The information contained in this prospectus supplement, the accompanying prospectus, or any free writing prospectus that we have authorized for use in connection with this offering, including the documents incorporated by reference herein or therein, is accurate only as of the respective dates thereof, regardless of the time of delivery of this prospectus supplement and the accompanying prospectus or of any sale of our common stock. It is important for you to read and consider all information contained in this prospectus supplement, the accompanying prospectus and any free writing prospectus that we have authorized for use in connection with this offering, including the documents incorporated by reference herein and therein, in making your investment decision. Before you invest in our securities, you should also read and consider the information in the documents to which we have referred you in "Where You Can Find Additional Information" and "Incorporation by Reference" in this prospectus supplement and in the accompanying prospectus.

We and the underwriters are offering to sell, and seeking offers to buy, our common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the accompanying prospectus and the offering of our common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about, and observe any restrictions relating to, the offering of our common stock and the distribution of this prospectus supplement and the accompanying prospectus outside the United States. This prospectus supplement and the accompanying prospectus do not constitute an offer to sell, or a solicitation of an offer to purchase, the securities offered by this prospectus supplement and the accompanying prospectus in any jurisdiction to or from any person to whom or from whom it is unlawful to make such offer or solicitation of an offer in such jurisdiction.

The Ceva design logo and the Ceva mark appearing in this prospectus supplement are the property of Ceva, Inc. Trade names, trademarks and service marks of other companies appearing in this prospectus supplement are the property of their respective holders. We have omitted the ® and TM designations, as applicable, for the trademarks used in this prospectus supplement.

This document contains market data prepared by third party research firms. Actual market results may differ from their projections.

Unless the context indicates otherwise, references to "Ceva, Inc.," "Ceva," "we," "our" and "us" refer, collectively, to Ceva, Inc., a Delaware corporation, and its subsidiaries taken as a whole.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights information contained in greater detail elsewhere in this prospectus supplement, the accompanying prospectus, or incorporated by reference in this prospectus supplement. This summary is not complete and does not contain all of the information you should consider in making your investment decision. Before you decide to invest in our common stock, you should carefully read the entire prospectus supplement and the accompanying prospectus and any related free writing prospectus, including the section titled "Risk Factors" contained in this prospectus supplement, as well as the information included in any free writing prospectus that we have authorized for use in connection with this offering. You should also carefully read the information incorporated by reference into this prospectus supplement and the accompanying prospectus, including the financial statements and related notes, and the exhibits to the registration statement of which this prospectus supplement and the accompanying prospectus are a part.

Overview

We enable Physical AI, the artificial intelligence ("AI") embedded in billions of devices that connect, sense and infer data in the real world. We view Physical AI as the natural evolution of Edge AI. While Edge AI refers to running AI workloads locally on devices rather than in the cloud, Physical AI extends this concept further: it unifies connectivity, sensing and inference layers into a single fabric that allows devices not only to process data at the edge, but also to interact intelligently with their physical environment and the cloud. Ceva is uniquely positioned as the only company with leadership in innovative silicon and software intellectual property ("IP") solutions across all three layers.

According to IPnest, we commanded 68% of the wireless connectivity IP market in 2024. Since 2003, more than 20 billion devices have shipped with Ceva IP, including approximately 2 billion in 2024 alone. Our technologies power the connectivity, perception and intelligence in today's most advanced smart edge products across consumer internet-of-things ("IoT"), automotive, industrial and infrastructure, and mobile and personal computing ("PC") markets. Based on market research, we believe these sectors will represent a \$170 billion total addressable market for Physical AI and Edge AI by 2030.

Our portfolio spans:

- Connectivity layer (wireless transport): Bluetooth, Wi-Fi, Ultra-Wideband, cellular IoT, and 5G-Advanced IP platforms that form the backbone of ubiquitous, secure, and high-performance communication.
- Sensing layer (software and DSPs): Sensor fusion processors, RealSpace spatial audio, MotionEngine software, and general-purpose digital signal processors ("DSPs") that transform raw sensor data into actionable intelligence.
- Inference layer (NPUs and AI DSPs): The NeuPro family of neural processing units ("NPUs"), from NeuPro-Nano for embedded AI to NeuPro-M for generative AI, supported by a unified toolchain and software stack for simple model deployment, and the SensPro family of AI DSPs for high-performance signal and AI workloads.

Together, these layers make Ceva, with our unified AI fabric, an essential enabler of Physical AI that breaks down barriers to entry and accelerates time-to-market for our customers.

For more than three decades, we have been a trusted partner to hundreds of leading semiconductor and original equipment manufacturer companies, serving not only our largest target growth markets but also a wide variety of other applications, including smart home, surveillance, robotics and medical. Our transformative semiconductor IP and embedded software offerings are incorporated by customers into application-specific integrated circuits and application-specific standard products to enable power-efficient, intelligent, secure and connected devices that connect, sense and infer – the three critical pillars of the rapidly evolving era of AI-enabled smart edge technology.

Our revenue mix primarily comprises IP licensing fees and related revenues and royalties generated from our customers' shipments of smart edge products deploying our IP. Related revenues include revenues from post contract support, training and sale of development systems and chips. We license our portfolio of wireless communications and scalable Edge AI IP to our customers, breaking down barriers to entry and enabling them to bring new cutting-edge products to market faster, more reliably, efficiently and economically.

With a global team of more than 400 development, support and sales professionals, we are headquartered in Rockville, Maryland, with research and development facilities in France, Greece, Ireland, Israel, Serbia, the United Kingdom and the United

States and sales and support offices throughout Asia Pacific, Sweden, France, Israel, United Kingdom and the United States. We are committed to our customers' success and intend to continue to drive innovation in smart connected systems in the AI era.

Corporate Information

Ceva, Inc. was initially incorporated under the laws of the State of Delaware on November 22, 1999 under the name DSP Cores, Inc., and the current company was created through the combination of the DSP IP licensing division of DSP Group, Inc. and Parthus Technologies plc in November 2002. Our principal offices are located at 15245 Shady Grove Road, Suite 400, Rockville, MD 20850. Our telephone number is (240) 308-8328. Our web address is www.ceva-ip.com. Information contained in, or accessible through, our website does not constitute a part of this prospectus or any accompanying prospectus supplement. We have included our website in this prospectus solely as an inactive textual reference.

THE OFFERING

Issuer Ceva, Inc.

Common stock offered by us

3,000,000 shares (or 3,450,000 shares, assuming the underwriters exercise in full their option to purchase additional shares as described below).

Option to purchase additional shares

We have granted the underwriters an option for a period of 30 days to purchase up to an additional 450,000 shares of our common stock. The underwriters may exercise this option at any time within 30 days from the date of this prospectus supplement. See "Underwriting."

Common stock outstanding after giving effect to this offering

27,016,853 shares (or 27,466,853 shares if the underwriters exercise their option to purchase additional shares in full).

Use of proceeds

The principal purposes of this offering are to increase our financial flexibility, obtain additional capital and to increase our public float. We anticipate we will have several opportunities that are aligned with our growth strategy and intend to use the net proceeds from this offering to fund potential acquisitions of, or investments in, technologies or businesses that complement our business, although we have no present commitments or agreements to enter into any such acquisitions or make any such investments. We may also use the net proceeds from this offering for working capital, capital expenditures, share repurchases and other general corporate purposes. For a more complete description of our intended use of proceeds from this offering, see "Use of Proceeds."

Listing

Our common stock is listed for trading on the Nasdaq Global Market ("Nasdaq") under the trading symbol "CEVA."

Dividend Policy

We have historically not paid dividends on our common stock. The payment of cash dividends in the future will be at the sole discretion of our board of directors and will be dependent upon revenues and earnings, if any, capital requirements, and general financial conditions from time to time and may be limited by the terms of any financing and/or other agreements entered into by us or our subsidiaries from time to time and by requirements under the laws of our subsidiaries' respective jurisdictions incorporation to set aside a portion of their net income in each year to legal reserves. It is presently expected that we will retain all earnings for use in our business operations and, accordingly, it is not expected that our board of directors will declare any dividends in the foreseeable future.

Risk Factors

should read the section titled Factors" beginning on page S-5 of this prospectus

supplement and page 4 of the accompanying prospectus, and other information included or incorporated by reference in this prospectus supplement and the accompanying prospectus, including the risk factors contained in the "Risk Factors" section of our most recent Annual Report on Form 10-K, for a discussion of some of the risks and uncertainties that you should carefully consider before deciding to invest in our common stock.

Except as otherwise stated in this prospectus supplement, the number of shares of our common stock to be outstanding immediately after the closing of this offering is based on 24,016,853 shares of common stock outstanding as of September 30, 2025, and excludes as of that date:

- 57,025 shares of our common stock issuable upon the exercise of options to purchase shares of our common stock outstanding as of September 30, 2025, with a weighted-average exercise price of \$23.87 per share;
- 1,845,569 shares of our common stock issuable upon the vesting of restricted stock units ("RSUs") outstanding as of September 30, 2025, including 316,120 shares issuable upon vesting of performance-based RSUs assuming achievement of 100% of targets, outstanding as of September 30, 2025; and
- 1,112,935 shares of our common stock reserved for future issuance under our 2011 Equity Incentive Plan (the "2011 Plan"), and any additional shares that become available under the 2011 Plan pursuant to the provisions thereof.

Except as otherwise indicated, all information in this prospectus supplement assumes:

- no exercise of outstanding options or settlement of outstanding RSUs subsequent to September 30, 2025; and
- no exercise of the underwriters' option to purchase additional shares from us.

SUMMARY CONSOLIDATED FINANCIAL DATA

The following table sets forth a summary of certain historical financial data as of and for the periods indicated. We derived the summary consolidated statements of income (loss) for the years ended December 31, 2024, 2023 and 2022 from our audited consolidated financial statements incorporated by reference in this prospectus supplement. We derived the summary consolidated statements of operations data for the three and nine months ended September 30, 2025 and September 30, 2024, and the summary balance sheet data as of September 30, 2025 from our unaudited consolidated financial statements incorporated by reference in this prospectus supplement. Our unaudited consolidated financial statements as of September 30, 2025 and for the three and nine months ended September 30, 2025 and 2024 have been prepared on the same basis as our audited consolidated financial statements and, in the opinion of our management, include all normal recurring adjustments necessary for a fair statement of the information set forth therein. Our historical results are not necessarily indicative of the results that may be expected in the future. The summary of our consolidated financial data set forth below should be read together with the consolidated financial statements and the related notes to those statements, as well as the sections titled "Management's Discussion and Analysis of Financial Condition and Results of Operations," incorporated by reference in this prospectus supplement.

| | Year I | End | ed Decemb | er 3 | 31, | , | Three Mor Septem | | | Nine Mon Septem | |
|---|---------------|-----|-----------|------|-------------|-------|---------------------|-----|----------|--------------------|---------------|
| | 2024 | | 2023 | | 2022 | | 2025 | | 2024 | 2025 | 2024 |
| | | | | (| (in thousan | ds, o | except per | sha | re data) | | |
| Statements of Income (Loss) | | | | | | | | | | | |
| Total revenue | \$ 106,939 | \$ | 97,419 | \$ | 120,583 | \$ | 28,384 | \$ | 27,207 | \$ 78,307 | \$ 77,716 |
| Operating income (loss) | \$ (7,545) | \$ | (13,467) | \$ | 3,896 | \$ | (2,084) | \$ | (2,624) | \$ (10,948) | \$ (7,619) |
| Net income (loss) | \$ (8,786) | \$ | (11,878) | \$ | (23,183) | \$ | (2,509) | \$ | (1,311) | \$ (9,540) | \$ (7,050) |
| Basic and diluted net income (loss) per | | | | | | | | | | | |
| share(1) | \$ (0.37) | \$ | (0.51) | \$ | (1.00) | \$ | (0.10) | \$ | (0.06) | \$ (0.40) | \$ (0.30) |
| Cash Flow Data Net cash provided by (used in) operating | | | | | | | | | | | |
| activities Net cash provided by (used in) investing | \$ 3,471 | \$ | (6,331) | \$ | 6,924 | | | | | \$ (12,080) | \$ (4,571) |
| activities Net cash provided by (used in) financing | \$ (2,446) | \$ | 10,836 | \$ | (15,116) | | | | | \$ 14,605 | \$ (1,061) |
| activities | \$ (5,573) | \$ | (2,770) | \$ | (3,306) | | | | | \$ (3,926) | \$ (4,573) |

(1) Basic net income (loss) per share is computed based on the weighted average number of shares of common stock outstanding during each year. Diluted net income (loss) per share is computed based on the weighted average number of shares of common stock outstanding during each year, plus dilutive potential shares of common stock considered outstanding during the year, in accordance with FASB ASC No. 260, "Earnings Per Share."

| Consolidated Balance Sheet Data | September 30, 2025 | | |
|---------------------------------|---------------------------|---------|--|
| (in thousands) | Actual A | | |
| Cash and cash equivalents | \$ 17,270 | 72,145 | |
| Marketable securities | \$ 131,981 | 131,981 | |
| Working capital | \$ 189,698 | 244,573 | |
| Total assets | \$ 306,014 | 360,889 | |
| Total liabilities | \$ 37,295 | 37,295 | |
| Total stockholders' equity | \$ 268,719 | 323,594 | |

(1) Reflects the receipt of approximately \$54.9 million in net proceeds from the sale and issuance by us of shares of common stock in this offering at the public offering price of \$19.50 per share, and after deducting underwriting discounts and commissions and estimated offering expenses.

RISK FACTORS

An investment in our securities involves a high degree of risk. You should consider carefully the risks and uncertainties described below, together with all of the other information contained in this prospectus supplement and the other information included and incorporated by reference into this prospectus supplement and the accompanying prospectus, including the risk factors contained in the "Risk Factors" section of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024, which are hereby specifically incorporated by reference, before deciding to invest in our securities. If any of such risks occur, our business, financial condition and operating results may be materially adversely affected. In that event, the trading price of our securities could decline, and you could lose all or part of your investment. The risks and uncertainties described below or incorporated by reference are not the only ones we face. Additional risks and uncertainties that we are unaware of, or that we currently believe are not material, may also become important factors that adversely affect our business or results of operations.

Risks Related to This Offering

Our common stock has experienced, and may continue to experience, price volatility, which could result in substantial losses for investors in our common stock.

Our common stock has at times experienced substantial price volatility as a result of many factors, including the general volatility of stock market prices and volumes, changes in securities analysts' estimates of our financial performance, variations between our actual and anticipated financial results, fluctuations in order or backlog levels, or uncertainty about current global economic conditions. For these reasons, among others, the price of our common stock may continue to fluctuate. In addition, if the stock market in general experiences a loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business, financial condition or results of operations. If any of the foregoing occurs, it could cause our stock price to fall and may expose us to lawsuits that, even if unsuccessful, could be costly to defend and be a distraction to management.

Shares eligible for future sale may adversely affect our common stock price.

Sales of our common stock or other securities in the public or private market, or the perception that these sales may occur, could cause the market price of our common stock to decline. This could also impair our ability to raise additional capital through the sale of our equity securities. Under our certificate of incorporation, we are authorized to issue up to 45,000,000 shares of common stock. We cannot predict the size of future issuances of our common stock or other securities or the effect, if any, that future sales and issuances of our common stock and other securities would have on the market price of our common stock.

We have broad discretion in the use of the net proceeds from this offering and may not use them effectively.

Our management has broad discretion in the application of the net proceeds from this offering, including for working capital and other general corporate purposes, including potential acquisitions, and we may spend or invest these proceeds in a way with which our stockholders disagree. Because of the number and variability of factors that will determine our use of the net proceeds from this offering, their ultimate use may vary substantially from their currently intended use.

The failure by our management to apply these funds effectively could harm our business. Pending their use, we may invest such proceeds in a manner that does not produce income or that loses value, which may negatively impact the market price of our common stock.

If you purchase our common stock in this offering, you will incur immediate and substantial dilution.

The public offering price is substantially higher than the net tangible book value per share of our common stock of \$8.71 per share as of September 30, 2025. Investors purchasing common stock in this offering will pay a price per share that substantially exceeds the book value of our tangible assets after subtracting our liabilities. As a result, investors purchasing common stock in this offering will incur immediate dilution of \$9.73 per share, based on the public offering price of \$19.50 per share.

This dilution is due to the substantially lower price paid by our investors who purchased shares prior to this offering as compared to the price offered to the public in this offering, and any previous exercise of stock options granted to our service providers. In addition, as of September 30, 2025, 57,025 options to purchase shares of our common stock, and 1,845,569 shares of common stock subject to RSUs, including 316,120 shares issuable upon vesting of performance-based RSUs assuming achievement of 100% of targets, were outstanding, as set forth in "The Offering." The exercise of any of these options or the vesting of RSUs or performance share awards would result in additional dilution. As a result of the dilution to investors purchasing shares in this offering, investors may receive less than the purchase price paid in this offering, if anything, in the event of our liquidation.

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FORWARD-LOOKING STATEMENTS

Some of the information contained in this prospectus supplement, the accompanying prospectus, or incorporated herein or therein by reference, contain certain statements that constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Forward-looking statements include all statements that are not historical facts and can be identified by terms such as "anticipates," "believes," "could," "seeks," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would," or similar expressions and the negatives of those terms. Those statements appear in this prospectus supplement and the accompanying prospectus, any accompanying prospectus supplement and the documents incorporated herein and therein by reference, particularly in the sections titled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" and include statements regarding the intent, belief or current expectations of our management that are subject to known and unknown risks, uncertainties and assumptions. You are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those projected in the forward-looking statements as a result of various factors.

Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified, you should not rely upon forward-looking statements as predictions of future events. The events and circumstances reflected in the forward-looking statements may not be achieved or occur and actual results could differ materially from those projected in the forward-looking statements. Except as required by applicable law, including the securities laws of the United States and the rules and regulations of the SEC, we do not plan to publicly update or revise any forward-looking statements contained herein after we distribute this prospectus, whether as a result of any new information, future events or otherwise.

In addition, statements that "we believe" and similar statements reflect our beliefs and opinions on the relevant subject. These statements are based upon information available to us as of the date of this prospectus, and although we believe such information forms a reasonable basis for such statements, such information may be limited or incomplete, and our statements should not be read to indicate that we have conducted a thorough inquiry into, or review of, all potentially available relevant information. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements.

This prospectus and the documents incorporated by reference in this prospectus may contain market data that we obtain from industry sources. These sources do not guarantee the accuracy or completeness of the information. Although we believe that our industry sources are reliable, we do not independently verify the information. The market data may include projections that are based on a number of other projections. Although we believe that the expectations reflected in forward-looking statements are reasonable, such statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by forward-looking statements.

Forward-looking statements include, but are not limited to, statements about:

- Our belief that we are the leading enabler of Physical AI, and our view that Physical AI represents the natural evolution of Edge AI, unifying connectivity sensing and inference to enable intelligent interaction between devices, the physical environment and the cloud, and that we are uniquely positioned as the only company with leadership in innovative silicon and software IP solutions across all three layers;
- Our belief that our technologies power the connectivity, perception, and intelligence in today's most advanced smart edge
 products across large, diversified markets covering the consumer IoT, automotive, industrial and infrastructure, and mobile
 and PC markets, and that these sectors will represent a \$170 billion total addressable market for Physical AI and Edge AI
 by 2030 based on our market research;
- Our belief that our portfolio of technologies comprised of connectivity, sensing and inference positions us at the center of the most important megatrends shaping the semiconductor industry, including 5G expansion, generative and embedded AI, industrial automation and vehicle electrification, and our belief that demand across these areas continues to drive strong interest in our IP portfolio, both in established markets and in new, emerging use cases;
- Our estimates with respect to expenses of this offering and the net proceeds of this offering after giving effect to all such offering expenses;
- Our expectations as to the use of proceeds from the offering, including with respect to any potential funding of acquisitions
 of or investments in complimentary technologies or businesses and the potential for such opportunities to arise, and with
 respect to our short-term investment of net proceeds; and

• Our expectation that our board of directors will not pay dividends in the foreseeable future.

Neither we nor any other person assumes responsibility for the accuracy and completeness of any of these forward-looking statements. We are under no duty to update any of these forward-looking statements after the date of this prospectus to conform our prior statements to actual results or revised expectations. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements, including those factors discussed under the caption entitled "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2024 and documents we have filed with the SEC thereafter. We maintain a website at www.ceva-ip.com that makes available, through a link to the SEC's EDGAR system website, our SEC filings. Information contained on our website is not incorporated by reference into this prospectus, and you should not consider information contained on our website as part of this prospectus.

You should not rely upon forward-looking statements as predictions of future events. The events and circumstances reflected in the forward-looking statements may not be achieved or occur. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, performance, or achievements. We undertake no obligation to update any of these forward-looking statements for any reason after the date of this prospectus or to conform these statements to actual results or revised expectations, except as required by law.

You should carefully read this prospectus, any accompanying prospectus supplement and any related free writing prospectus, together with the information incorporated herein or therein by reference, and with the understanding that our actual future results may materially differ from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

USE OF PROCEEDS

We estimate that the net proceeds to us from our sale of the shares of common stock in this offering will be approximately \$54.9 million, or approximately \$63.2 million, if the underwriters' option to purchase additional shares from us is exercised in full, based upon the public offering price of \$19.50 per share, and after deducting underwriting discounts and commissions and estimated offering expenses.

The principal purposes of this offering are to increase our financial flexibility, obtain additional capital and to increase our public float. We anticipate we will have several opportunities that are aligned with our growth strategy and intend to use the net proceeds from this offering to fund potential acquisitions of, or investments in, complementary technologies or businesses, although we have no present commitments or agreements to enter into any such acquisitions or to make any such investments. We may also use the net proceeds from this offering for working capital, capital expenditures, share repurchases and other general corporate expenses. The timing and amount of our actual expenditures will be based on many factors, including cash flows from operations and the anticipated growth of our business.

The expected use of net proceeds of this offering represents our current intentions based upon our present plans and business conditions. We cannot specify with certainty all of the particular uses for the net proceeds to be received upon the closing of this offering. Pending such uses, we plan to invest the net proceeds of this offering in short-term, investment grade, interest-bearing deposits or securities, such as direct or guaranteed obligations of the U.S. government.

DIVIDEND POLICY

We have historically not paid dividends on our common stock. The payment of cash dividends in the future will be dependent upon revenues and earnings, if any, capital requirements and general financial condition from time to time and may be limited by the terms of any financing and/or other agreements entered into by us or our subsidiaries from time to time and by requirements under the laws of our subsidiaries' respective jurisdictions of incorporation to set aside a portion of their net income in each year to legal reserves.

The payment of any cash dividends will be within the discretion of our board of directors and the board of directors will consider whether or not to institute a dividend policy. It is presently expected that we will retain all earnings for use in our business operations and, accordingly, it is not expected that our board of directors will declare any dividends in the foreseeable future.

CAPITALIZATION

The following table summarizes our unaudited capitalization as of September 30, 2025:

- on an actual basis; and
- on an as adjusted basis to reflect receipt of approximately \$54.9 million in net proceeds from the sale and issuance by us of 3,000,000 shares of common stock in this offering at the public offering price of \$19.50 per share, after deducting underwriting discounts and commissions and estimated offering expenses.

You should read the information in this table together with our consolidated financial statements and related notes to those statements, as well as the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations," in our Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2025, incorporated by reference in this prospectus supplement and the accompanying prospectus.

| (unaudited, in thousands) | Actual | As | Adjusted |
|--|---------------|----|----------|
| Cash and cash equivalents | \$ 17,270 | \$ | 72,145 |
| Short-term bank deposits | 2,807 | | 2,807 |
| Marketable securities | 131,981 | | 131,981 |
| Stockholders' equity: | | | |
| Preferred stock, \$0.001 par value per share; 5,000,000 shares authorized, no shares issued or | | | |
| outstanding actual and as adjusted | - | | - |
| Common stock, \$0.001 par value per share; 45,000,000 shares authorized, 24,016,853 and | | | |
| 27,016,853 issued and outstanding, actual and as adjusted, respectively | 24 | | 27 |
| Additional paid-in capital | \$ 269,944 | \$ | 324,816 |
| Treasury stock | (2,553) | | (2,553) |
| Retained earnings | 1,103 | | 1,103 |
| Accumulated other comprehensive loss | 201 | | 201 |
| Total stockholders' equity | 268,719 | \$ | 323,594 |
| Total capitalization | \$ 306,014 | \$ | 360,889 |

The number of shares of common stock outstanding is based on 24,016,853 shares of common stock outstanding as of September 30, 2025, which excludes the following:

- 57,025 shares of our common stock issuable upon the exercise of options to purchase shares of our common stock outstanding as of September 30, 2025, with a weighted-average exercise price of \$23.87 per share;
- 1,845,569 shares of our common stock issuable upon the vesting of RSUs outstanding as of September 30, 2025, including 316,120 shares issuable upon vesting of performance-based RSUs assuming achievement of 100% of targets; and
- 1,112,935 shares of our common stock reserved for future issuance under the 2011 Plan, and any additional shares that become available under the 2011 Plan pursuant to the provisions thereof.

DILUTION

If you invest in our common stock, you will experience immediate and substantial dilution in the net tangible book value of your shares of common stock. Dilution in net tangible book value represents the difference between the price to public per share of our common stock and the as adjusted net tangible book value per share, as adjusted to give effect to this offering.

Net tangible book value represents our total tangible assets less total liabilities and deferred offering costs, divided by the number of shares of common stock outstanding as of September 30, 2025. Our net tangible book value as of September 30, 2025 was \$209.2 million, or \$8.71 per share, based on 24,016,853 shares of our common stock outstanding as of September 30, 2025. After giving further effect to the sale and issuance of 3,000,000 shares of common stock in this offering at the public offering price of \$19.50 per share, and after deducting underwriting discounts and commissions and estimated offering expenses payable by us, our as adjusted net tangible book value as of September 30, 2025 would have been approximately \$264.0 million, or \$9.77 per share. This represents an immediate increase in net tangible book value of \$1.06 per share to existing stockholders and an immediate dilution of \$9.73 per share to new investors purchasing common stock in this offering.

The following table illustrates this dilution on a per share basis to new investors:

| Assumed public offering price per share | | \$ 19.50 |
|--|------------|-------------|
| Net tangible book value per share as of September 30, 2025 | \$ 8.71 | |
| Increase in net tangible book value per share attributable to investors participating in the | | |
| offering | \$ 1.06 | |
| As adjusted net tangible book value per share, as adjusted to give effect to this offering | | \$ 9.77 |
| Dilution in as adjusted net tangible book value per share to investors participating in this | | |
| offering | | \$ 9.73 |

If the underwriters exercise in full their option to purchase additional shares of common stock from us in this offering, the as adjusted net tangible book value per share after the offering would be \$9.91 per share, the increase in the net tangible book value per share to existing stockholders would be \$1.21 per share, and the dilution to new investors purchasing common stock in this offering would be \$9.59 per share.

The number of shares of common stock outstanding is based on 24,016,853 shares of common stock outstanding as of September 30, 2025, which excludes the following:

- 57,025 shares of our common stock issuable upon the exercise of options to purchase shares of our common stock outstanding as of September 30, 2025, with a weighted-average exercise price of \$23.87 per share;
- 1,845,569 shares of our common stock issuable upon the vesting of RSUs outstanding as of September 30, 2025, including 316,120 shares issuable upon vesting of performance-based RSUs assuming achievement of 100% of targets; and
- 1,112,935 shares of our common stock reserved for future issuance under the 2011 Plan, and any additional shares that become available under the 2011 Plan pursuant to the provisions thereof.

MATERIAL U.S. FEDERAL INCOME TAX CONSEQUENCES FOR NON-U.S. HOLDERS OF COMMON STOCK

The following is a summary of the material U.S. federal income tax considerations of the ownership and disposition of our common stock acquired in this offering by a "non-U.S. holder" (as defined below) but does not purport to be a complete analysis of all the potential tax considerations relating thereto. This summary is based upon the provisions of the Internal Revenue Code of 1986, as amended ("Code"), Treasury Regulations promulgated thereunder, administrative rulings and judicial decisions, all as of the date hereof. These authorities may be changed, possibly retroactively, so as to result in U.S. federal income tax consequences different from those set forth below. We have not sought, and do not intend to seek, any ruling from the Internal Revenue Service ("IRS") with respect to the statements made and the conclusions reached in the following summary, and there can be no assurance that the IRS or a court will agree with such statements and conclusions.

This summary addresses only non-U.S. Holders that hold our common stock as a "capital asset" within the meaning of Section 1221 of the Code (generally, property held for investment). This summary does not address the tax considerations arising under the laws of any non-U.S., state or local jurisdiction, under U.S. federal gift and estate tax rules or under any applicable tax treaty. In addition, this discussion does not address any potential application of the Medicare contribution tax on net investment income or any tax considerations applicable to an investor's particular circumstances or to investors that may be subject to special tax rules, including, without limitation:

- banks, insurance companies, regulated investment companies, real estate investment trusts or other financial institutions;
- tax-exempt organizations or governmental organizations;
- pension plans and tax-qualified retirement plans;
- "qualified foreign pension funds" as defined in Section 897(i)(2) of the Code and entities all of the interests of which are held by qualified pension funds
- "controlled foreign corporations," "passive foreign investment companies" and corporations that accumulate earnings to avoid U.S. federal income tax;
- brokers or dealers in securities or currencies;
- traders in securities that elect to use a mark-to-market method of accounting for their securities holdings;
- persons that own, or are deemed to own, more than 5% of our capital stock (except to the extent specifically set forth below);
- U.S. expatriates and certain other former citizens or long-term residents of the United States;
- partnerships (or entities or arrangements classified as such for U.S. federal income tax purposes), other pass-through entities, and investors therein;
- persons subject to the alternative minimum tax;
- persons who hold our common stock as a position in a hedging transaction, "straddle," "conversion transaction" or other risk reduction transaction;
- persons who hold or receive our common stock pursuant to the exercise of any employee stock option or otherwise as compensation;
- persons subject to special tax accounting rules as a result of any item of gross income with respect to our common stock being taken into account in an "applicable financial statement" as defined in Section 451(b) of the Code; or
- persons deemed to sell our common stock under the constructive sale provisions of the Code.

In addition, if a partnership, entity or arrangement classified as a partnership or flow-through entity for U.S. federal income tax purposes holds our common stock, the tax treatment of a partner or beneficial owner generally will depend on the status of the partner or beneficial owner, the activities of the partnership or other entity, and certain determinations made at the partner or beneficial owner level. A partner or beneficial owner in a partnership or other such entity that will hold our common stock should consult his, her or its own tax advisor regarding the tax consequences of the purchase, ownership and disposition of our common stock through a partnership or other such entity, as applicable.

You are urged to consult your tax advisor with respect to the application of the U.S. federal income tax laws to your particular situation, as well as any tax consequences of the purchase, ownership and disposition of our common stock arising under the U.S. federal gift or estate tax rules or under the laws of any state, local, non-U.S. or other taxing jurisdiction or under any applicable income tax treaty.

Non-U.S. Holder Defined

For purposes of this discussion, you are a "non-U.S. holder" if you are a beneficial owner of our common stock that, for U.S. federal income tax purposes, is not a partnership (including any entity or arrangement treated as a partnership and the equity holders therein) or:

• an individual who is a citizen or resident of the United States;

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- a corporation (or other entity treated as a corporation for U.S. federal income tax purposes), created in or organized under (or treated as created in or organized under) the law of the United States or any political subdivision thereof;
- an estate whose income is subject to U.S. federal income tax regardless of its source; or
- a trust (1) whose administration is subject to the primary supervision of a U.S. court and that has one or more United States persons (within the meaning of Section 7701(a)(3) of the Code) who have the authority to control all substantial decisions of the trust or (2) that has made a valid election under applicable Treasury Regulations to be treated as a United States person.

Distributions

As described in "Dividend Policy," we have never declared or paid any cash dividends on our capital stock, and we do not expect to pay any dividends in the foreseeable future. However, if we do make distributions on our common stock (other than certain distributions of our common stock), those distributions will generally constitute dividends for U.S. federal income tax purposes to the extent paid from our current or accumulated earnings and profits, as determined under U.S. federal income tax principles. To the extent those distributions exceed both our current and our accumulated earnings and profits, the excess will constitute a return of capital, which will first reduce your adjusted tax basis in our common stock (determined separately with respect to each share of our common stock), but not below zero, and then will be treated as gain from the sale of stock as described below in "- Gain on Disposition of Common Stock."

Subject to the discussion below on effectively connected income and in "- Backup Withholding and Information Reporting" and "- Foreign Account Tax Compliance Act (FATCA)," any dividend paid to you generally will be subject to U.S. federal withholding tax either at a rate of 30% of the gross amount of the dividend or such lower rate as may be specified by an applicable income tax treaty between the United States and your country of residence. In order to receive a reduced treaty rate, you must provide the applicable withholding agent with a properly executed IRS Form W-8BEN or W-8BEN-E or other appropriate version of IRS Form W-8 certifying qualification for the reduced rate. Under applicable Treasury Regulations, the applicable withholding agent may withhold up to 30% of the gross amount of the entire distribution even if the amount constituting a dividend, as described above, is less than the gross amount. If you are eligible for a reduced rate of U.S. federal withholding tax pursuant to an income tax treaty and do not timely provide the applicable withholding agent with such documentation, you may obtain a refund of any excess amounts withheld by timely filing an appropriate claim for refund with the IRS.

Dividends received by you that are treated as effectively connected with your conduct of a U.S. trade or business (and, if required by an applicable income tax treaty, are attributable to a permanent establishment or fixed base maintained by you in the United States) are generally exempt from the 30% U.S. federal withholding tax, subject to the discussions below on "-Backup Withholding and Information Reporting" and "-Foreign Account Tax Compliance Act (FATCA)." In order to obtain this exemption, you must provide the applicable withholding agent with a properly executed IRS Form W-8ECI or other appropriate form properly certifying such exemption. Such effectively connected dividends, although not subject to U.S. federal withholding tax, are taxed at the same rates applicable to U.S. persons, net of certain deductions and credits, subject to an applicable income tax treaty providing otherwise. In addition, if you are a corporate non-U.S. holder, dividends you receive that are effectively connected with your conduct of a U.S. trade or business (and, if an income tax treaty applies, are attributable to a permanent establishment or fixed base maintained by you in the United States) may also be subject to a branch profits tax at a rate of 30% or such lower rate as may be specified by an applicable income tax treaty between the United States and your country of residence. You should consult your tax advisor regarding the tax consequences of the ownership and disposition of our common stock, including any applicable tax treaties that may provide for different rules.

Gain on Disposition of Common Stock

Subject to the discussions below in "-Backup Withholding and Information Reporting" and "- Foreign Account Tax Compliance Act (FATCA)," you generally will not be required to pay U.S. federal income or withholding tax on any gain realized upon the sale or other taxable disposition of our common stock unless:

- the gain is effectively connected with your conduct of a U.S. trade or business (and, if an applicable income tax treaty so provides, the gain is attributable to a permanent establishment or fixed base maintained by you in the United States);
- you are an individual who is present in the United States for a period or periods aggregating 183 days or more during the taxable year in which the sale or disposition occurs and certain other conditions are met; or
- our common stock constitutes a United States real property interest ("USRPI") by reason of our status as a "United States real property holding corporation" ("USRPHC") for U.S. federal income tax purposes at any time within the shorter of the five-year period preceding your disposition of, or your holding period for, our common stock, unless our common stock is regularly traded on an established securities market and you hold no more than 5% of our outstanding common stock

(directly, indirectly and constructively), at all times, during the shorter of the five-year period ending on the date of the taxable disposition or your holding period for our common stock.

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We believe that we are not currently and will not become a USRPHC for U.S. federal income tax purposes, and the remainder of this discussion so assumes. However, because the determination of whether we are a USRPHC depends on the fair market value of our USRPIs relative to the fair market value of our U.S. and worldwide real property plus our other business assets, there can be no assurance that we currently are not a USRPHC or will not become a USRPHC in the future. If we are a USRPHC and either our common stock is not regularly traded on an established securities market or you hold, or are treated as holding, more than 5% of our outstanding common stock (directly, indirectly and constructively) during the applicable testing period, you will generally be taxed on any gain in the same manner as gain that is effectively connected with the conduct of a U.S. trade or business, except that the branch profits tax generally will not apply. If we are a USRPHC and our common stock is not regularly traded on an established securities market, your proceeds received on the disposition of shares will also generally be subject to withholding at a rate of 15%. You are encouraged to consult your own tax advisors regarding the possible consequences to you if we are, or were to become, a USRPHC.

If you are a non-U.S. holder described in the first bullet above, you will be required to pay tax on the gain derived from the sale (net of certain deductions and credits) under regular U.S. federal income tax rates, and a corporate non-U.S. holder described in the first bullet above also may be subject to the branch profits tax at a 30% rate, or such lower rate as may be specified by an applicable income tax treaty. If you are an individual non-U.S. holder described in the second bullet above, you will be subject to tax at a rate of 30% (or such lower rate specified by an applicable income tax treaty) on the gain derived from the sale, which gain may be offset by U.S. source capital losses for the year, provided you have timely filed U.S. federal income tax returns with respect to such losses. You should consult your tax advisor regarding any applicable income tax or other treaties that may provide for different rules.

Backup Withholding and Information Reporting

Generally, the amount of dividends paid to you, your name and address and the amount of tax withheld, if any, must be reported annually to the IRS. A similar report is required to be sent to you. Pursuant to applicable income tax treaties or other agreements, the IRS may make these reports available to tax authorities in your country of residence.

Payments of dividends on or of proceeds from the disposition of our common stock made to you may also be subject to backup withholding at a current rate of 24% unless you establish an exemption, for example, by properly certifying your non-U.S. status on a properly completed IRS Form W-8BEN or W-8BEN-E or another appropriate version of IRS Form W-8. However, information returns are required to be filed with the IRS in connection with any distributions on our common stock paid to you, regardless of whether such distributions constitute dividends or whether any tax was actually withheld. Notwithstanding the foregoing, backup withholding may apply if the applicable withholding agent has actual knowledge, or reason to know, that you are a U.S. person. In addition, proceeds of the sale or other taxable disposition of our common stock within the United States or conducted through certain U.S.-related brokers generally will not be subject to backup withholding or information reporting if the applicable withholding agent receives the certification described above and does not have actual knowledge or reason to know that you are a U.S. person or you otherwise establish an exemption. Proceeds of a disposition of our common stock conducted through a non-U.S. office of a non-U.S. broker generally will not be subject to backup withholding or information reporting. Copies of information returns that are filed with the IRS may also be made available under the provisions of an applicable treaty or agreement to the tax authorities of the country in which you reside or are established.

Backup withholding is not an additional tax. If withholding results in an overpayment of U.S. federal taxes, a refund or credit against your U.S. federal income tax liability may generally be obtained from the IRS, provided that the required information is furnished to the IRS in a timely manner.

Foreign Account Tax Compliance Act (FATCA)

The Foreign Account Tax Compliance Act, Treasury Regulations issued thereunder and official IRS guidance, collectively "FATCA," generally impose a U.S. federal withholding tax of 30% on dividends on, and, subject to the discussion of certain proposed Treasury Regulations below, the gross proceeds from a sale or other disposition of our common stock, paid to a "foreign financial institution" (as specially defined under these rules), unless such institution enters into an agreement with the U.S. government to, among other things, withhold on certain payments and to collect and provide to the U.S. tax authorities substantial information regarding the U.S. account holders of such institution (which includes certain equity and debt holders of such institution, as well as certain account holders that are foreign entities with U.S. owners) or otherwise establishes an exemption. FATCA also generally imposes a U.S. federal withholding tax of 30% on dividends on and, subject to the discussion of certain proposed Treasury Regulations below, the gross proceeds from a sale or other disposition of our common stock paid to a "non-financial foreign entity" (as specially defined under these rules) unless such entity provides the withholding agent with a certification identifying the substantial direct and indirect U.S. owners of the entity, certifies that it does not have any substantial U.S. owners or otherwise establishes an exemption. The withholding tax will apply regardless of whether the payment otherwise would be exempt from U.S. nonresident and backup withholding tax, including under the other exemptions described above. Under

certain circumstances, a non-U.S. holder might be eligible for refunds or credits of such taxes. An intergovernmental agreement between the United States and an applicable foreign country may modify the requirements described in this section. Prospective investors should consult with their own tax advisors regarding the potential application of FATCA withholding to their investment in, and ownership and disposition of, our common stock.

The Treasury Secretary has issued proposed Treasury Regulations that, if finalized in their present form, would eliminate withholding under FATCA with respect to payments of gross proceeds from a sale or other disposition of our common stock. In the preamble to such proposed Treasury Regulations, the U.S. Treasury stated that taxpayers may generally rely on the proposed Treasury Regulations until final regulations are issued.

The preceding discussion of U.S. federal tax considerations is for general information only. It is not tax advice to investors in their particular circumstances. Each prospective investor should consult its own tax advisor regarding the particular U.S. federal, state and local and non-U.S. tax consequences of purchasing, holding and disposing of our common stock, including the consequences of any proposed change in applicable laws.

UNDERWRITING

We are offering the shares of common stock described in this prospectus through a number of underwriters. J.P. Morgan Securities LLC is acting as book-running manager of the offering and as representative of the underwriters. We have entered into an underwriting agreement with the underwriters. Subject to the terms and conditions of the underwriting agreement, we have agreed to sell to the underwriters, and each underwriter has severally agreed to purchase, at the public offering price less the underwriting discounts and commissions set forth on the cover page of this prospectus, the number of shares of common stock listed next to its name in the following table:

| Name | Number of Shares |
|--|------------------|
| J.P. Morgan Securities LLC | 1,500,000 |
| UBS Securities LLC | 450,000 |
| TD Securities (USA) LLC | 300,000 |
| Stifel, Nicolaus & Company, Incorporated | 240,000 |
| Needham & Company, LLC | 165,000 |
| Rosenblatt Securities Inc. | 120,000 |
| Roth Capital Partners, LLC | 120,000 |
| Loop Capital Markets LLC | 105,000 |
| Total | 3,000,000 |

The underwriters are committed to purchase all the common shares offered by us if they purchase any shares. The underwriting agreement also provides that if an underwriter defaults, the purchase commitments of non-defaulting underwriters may also be increased or the offering may be terminated.

The underwriters propose to offer the common shares directly to the public at the initial public offering price set forth on the cover page of this prospectus and to certain dealers at that price less a concession not in excess of \$0.585 per share. Any such dealers may resell shares to certain other brokers or dealers at a discount of up to \$0.585 per share from the initial public offering price. After the initial offering of the shares to the public, if all of the common shares are not sold at the initial public offering price, the underwriters may change the offering price and the other selling terms. Sales of any shares made outside of the United States may be made by affiliates of the underwriters.

The underwriters have an option to buy up to 450,000 additional shares of common stock from us. The underwriters have 30 days from the date of this prospectus to exercise this option to purchase additional shares. If any shares are purchased with this option to purchase additional shares, the underwriters will purchase shares in approximately the same proportion as shown in the table above. If any additional shares of common stock are purchased, the underwriters will offer the additional shares on the same terms as those on which the shares are being offered.

The underwriting fee is equal to the public offering price per share of common stock less the amount paid by the underwriters to us per share of common stock. The underwriting fee is \$0.975 per share. The following table shows the per share and total underwriting discounts and commissions to be paid to the underwriters assuming both no exercise and full exercise of the underwriters' option to purchase additional shares.

| | opti pur add sha | option to opurchase padditional ashares sexercise e | | h full on to chase itional res rcise |
|-----------|---------------------------|---|----|---|
| Per Share | \$ | 0.975 | \$ | 0.975 |
| Total | \$ | 2,925,000 | \$ | 3,363,750 |

We estimate that the total expenses of this offering, including registration, filing and listing fees, printing fees and legal and accounting expenses, but excluding the underwriting discounts and commissions, will be approximately \$700,000.

A prospectus in electronic format may be made available on the web sites maintained by one or more underwriters, or selling group members, if any, participating in the offering. The underwriters may agree to allocate a number of shares to underwriters and selling group members for sale to their online brokerage account holders. Internet distributions will be allocated by the representatives to underwriters and selling group members that may make Internet distributions on the same basis as other allocations.

We have agreed that we will not (i) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of, directly or indirectly, or submit to, or file with, the Securities and Exchange Commission a registration statement under the Securities Act relating to, any shares of our common stock or securities convertible into or exercisable or exchangeable for any shares of our common stock, or publicly disclose the intention to make any offer, sale, pledge, loan, disposition or filing, or (ii) enter into any swap or other arrangement that transfers all or a portion of the economic consequences associated with the ownership of any shares of common stock or any such other securities (regardless of whether any of these transactions are to be settled by the delivery of shares of common stock or such other securities, in cash or otherwise), in each case without the prior written consent of J.P. Morgan Securities LLC for a period of 90 days after the date of this prospectus, other than the shares of our common stock to be sold in this offering.

The restrictions on our actions, as described above, do not apply to certain transactions, including (i) the issuance of shares of common stock or securities convertible into or exercisable for shares of our common stock pursuant to the conversion or exchange of convertible or exchangeable securities or the exercise of warrants or options (including net exercise) or the settlement of RSUs or performance-based stock units (including net settlement), in each case outstanding on the date of the underwriting agreement and described in this prospectus; (ii) grants of stock options, stock awards, restricted stock, RSUs, performance-based stock units, or other equity awards and the issuance of shares of our common stock or securities convertible into or exercisable or exchangeable for shares of our common stock (whether upon the exercise of stock options or otherwise) to our employees, officers, directors, advisors, or consultants pursuant to the terms of an equity compensation plan in effect as of the closing of this offering and described in this prospectus, provided that such recipients enter into a lock-up agreement with the underwriters; (iii) the issuance of up to 5% of the outstanding shares of our common stock, or securities convertible into, exercisable for, or which are otherwise exchangeable for, our common stock, immediately following the closing of this offering, in acquisitions or other similar strategic transactions, provided that such recipients enter into a lock-up agreement with the underwriters; or (iv) our filing of any registration statement on Form S-8 relating to securities granted or to be granted pursuant to any plan in effect on the date of the underwriting agreement and described in this prospectus or any assumed benefit plan pursuant to an acquisition or similar strategic transaction.

Our directors and executive officers (such persons, the "lock-up parties") have entered into lock-up agreements with the underwriters prior to the commencement of this offering pursuant to which each lock-up party, with limited exceptions, for a period of 60 days after the date of this prospectus (such period, the "restricted period"), may not (and may not cause any of their direct or indirect affiliates to), without the prior written consent of J.P. Morgan Securities LLC, (1) offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of, directly or indirectly, any shares of our common stock or any securities convertible into or exercisable or exchangeable for our common stock (including, without limitation, common stock or such other securities which may be deemed to be beneficially owned by such lock-up parties in accordance with the rules and regulations of the SEC and securities which may be issued upon exercise of a stock option or warrant (collectively with the common stock, the "lock-up securities")), (2) enter into any hedging, swap or other agreement or transaction that transfers, in whole or in part, any of the economic consequences of ownership of the lock-up securities, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of lock-up securities, in cash or otherwise, (3) make any demand for, or exercise any right with respect to, the registration of any lock-up securities, or (4) publicly disclose the intention to do any of the foregoing. Such persons or entities have further acknowledged that these undertakings preclude them from engaging in any hedging or other transactions or arrangements (including, without limitation, any short sale or the purchase or sale of, or entry into, any put or call option, or combination thereof, forward, swap or any other derivative transaction or instrument, however described or defined) designed or intended, or which could reasonably be expected to lead to or result in, a sale or disposition or transfer (by any person or entity, whether or not a signatory to such agreement) of any economic consequences of ownership, in whole or in part, directly or indirectly, of any lock-up securities, whether any such transaction or arrangement (or instrument provided for thereunder) would be settled by delivery of lock-up securities, in cash or otherwise.

The restrictions described in the immediately preceding paragraph and contained in the lock-up agreements between the underwriters and the lock-up parties do not apply, subject in certain cases to various conditions, to certain transactions, including (a) transfers of lock-up securities: (i) as bona fide gifts, or for bona fide estate planning purposes, (ii) by will or intestacy, (iii) to any member of the undersigned's immediate family or to any trust for the direct or indirect benefit of the lock-up party or any immediate family member, (iv) to a partnership, limited liability company or other entity of which the lock-up party and its immediate family members are the legal and beneficial owner of all of the outstanding equity securities or similar interests, (v) to a nominee or custodian of a person or entity to whom a disposition or transfer would be permissible under clauses (i) through (iv), (vi) in the case of a corporation, partnership, limited liability company, trust or other business entity, (A) to another corporation, partnership, limited liability company, trust or other business entity that is an affiliate of the lock-up party, or to any investment fund or other entity controlling, controlled by, managing or managed by or under common control with the lock-up party or its affiliates or (B) as part of a distribution to members or stockholders of the lock-up party; (vii) by operation of law, (viii) to us from an employee upon death, disability or termination of employment of such employee, (ix) as part of a sale of lock-up securities

acquired in open market transactions after the completion of this offering, (x) to us in connection with the vesting, settlement or exercise of restricted stock units, performance-based stock units, options, warrants or other rights to purchase shares of our common stock (including "net" or "cashless" exercise), including for the payment of exercise price and tax and remittance payments, or (xi) pursuant to a bona fide third-party tender offer, merger, consolidation or other similar transaction approved by our board of directors and made to all shareholders involving a change in control, provided that if such transaction is not completed, all such lock-up securities would remain subject to the restrictions in the immediately preceding paragraph; (b) exercise of the options, settlement of RSUs or other equity awards, or the exercise of warrants granted pursuant to plans described in this prospectus, provided that any lock-up securities received upon such exercise, vesting or settlement would be subject to restrictions similar to those in the immediately preceding paragraph; (c) the conversion of outstanding preferred stock, warrants to acquire preferred stock, or convertible securities into shares of our common stock or warrants to acquire shares of our common stock, provided that any common stock or warrant received upon such conversion would be subject to restrictions similar to those in the immediately preceding paragraph; and (d) the establishment by lock-up parties of trading plans under Rule 10b5-1 under the Exchange Act, provided that such plan does not provide for the transfer of lock-up securities during the restricted period.

J.P. Morgan Securities LLC, in its sole discretion, may release the securities subject to any of the lock-up agreements with the underwriters described above, in whole or in part at any time.

We have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act of 1933.

Our common stock is listed for trading on the Nasdaq Global Market under the symbol "CEVA."

In connection with this offering, the underwriters may engage in stabilizing transactions, which involves making bids for, purchasing and selling shares of common stock in the open market for the purpose of preventing or retarding a decline in the market price of the common stock while this offering is in progress. These stabilizing transactions may include making short sales of common stock, which involves the sale by the underwriters of a greater number of shares of common stock than they are required to purchase in this offering, and purchasing shares of common stock on the open market to cover positions created by short sales. Short sales may be "covered" shorts, which are short positions in an amount not greater than the underwriters' option to purchase additional shares referred to above, or may be "naked" shorts, which are short positions in excess of that amount. The underwriters may close out any covered short position either by exercising their option to purchase additional shares, in whole or in part, or by purchasing shares in the open market. In making this determination, the underwriters will consider, among other things, the price of shares available for purchase in the open market compared to the price at which the underwriters may purchase shares through the option to purchase additional shares. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market that could adversely affect investors who purchase in this offering. To the extent that the underwriters create a naked short position, they will purchase shares in the open market to cover the position.

The underwriters have advised us that, pursuant to Regulation M of the Securities Act of 1933, they may also engage in other activities that stabilize, maintain or otherwise affect the price of the common stock, including the imposition of penalty bids. This means that if the representatives of the underwriters purchase common stock in the open market in stabilizing transactions or to cover short sales, the representatives can require the underwriters that sold those shares as part of this offering to repay the underwriting discount received by them.

These activities may have the effect of raising or maintaining the market price of the common stock or preventing or retarding a decline in the market price of the common stock, and, as a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. If the underwriters commence these activities, they may discontinue them at any time. The underwriters may carry out these transactions on the Nasdaq Global Market, in the over-the-counter market or otherwise.

In addition, in connection with this offering certain of the underwriters (and selling group members) may engage in passive market making transactions in our common stock on the Nasdaq Global Market prior to the pricing and completion of this offering. Passive market making consists of displaying bids on the Nasdaq Global Market no higher than the bid prices of independent market makers and making purchases at prices no higher than these independent bids and effected in response to order flow. Net purchases by a passive market maker on each day are generally limited to a specified percentage of the passive market maker's average daily trading volume in the common stock during a specified period and must be discontinued when such limit is reached. Passive market making may cause the price of our common stock to be higher than the price that otherwise would exist in the open market in the absence of these transactions. If passive market making is commenced, it may be discontinued at any time.

Other than in the United States, no action has been taken by us or the underwriters that would permit a public offering of the securities offered by this prospectus in any jurisdiction where action for that purpose is required. The securities offered by this prospectus may not be offered or sold, directly or indirectly, nor may this prospectus or any other offering material or advertisements in connection with the offer and sale of any such securities be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus in any jurisdiction in which such an offer or a solicitation is unlawful. Certain of the underwriters and their affiliates have provided in the past to us and our affiliates and may provide from time to time in the future certain commercial banking, financial advisory, investment banking and other services for us and such affiliates in the ordinary course of their business, for which they have received and may continue to receive customary fees and commissions. In addition, from time to time, certain of the underwriters and their affiliates may effect transactions for their own account or the account of customers, and hold on behalf of themselves or their customers, long or short positions in our debt or equity securities or loans, and may do so in the future.

Notice to Prospective Investors in the European Economic Area

In relation to each Member State of the European Economic Area (each a "Relevant State"), no shares have been offered or will be offered pursuant to the offering to the public in that Relevant State prior to the publication of a prospectus in relation to the shares which has been approved by the competent authority in that Relevant State or, where appropriate, approved in another Relevant State and notified to the competent authority in that Relevant State, all in accordance with the Prospectus Regulation, except that offers of shares may be made to the public in that Relevant State at any time under the following exemptions under the Prospectus Regulation:

- (a) to any legal entity which is a qualified investor as defined under Article 2 of the Prospectus Regulation;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined under Article 2 of the Prospectus Regulation), subject to obtaining the prior consent of the underwriters; or
 - (c) in any other circumstances falling within Article 1(4) of the Prospectus Regulation,

provided that no such offer of shares shall require us or any underwriter to publish a prospectus pursuant to Article 3 of the Prospectus Regulation or supplement a prospectus pursuant to Article 23 of the Prospectus Regulation. and each person who initially acquires any shares or to whom any offer is made will be deemed to have represented, acknowledged and agreed to and with each of the underwriters and the Company that it is a "qualified investor" within the meaning of Article 2(e) of the Prospectus Regulation. In the case of any shares being offered to a financial intermediary as that term is used in the Prospectus Regulation, each such financial intermediary will be deemed to have represented, acknowledged and agreed that the shares acquired by it in the offer have not been acquired on a non-discretionary basis on behalf of, nor have they been acquired with a view to their offer or resale to, persons in circumstances which may give rise to an offer of any shares to the public other than their offer or resale in a Relevant State to qualified investors as so defined or in circumstances in which the prior consent of the underwriters have been obtained to each such proposed offer or resale.

For the purposes of this provision, the expression an "offer to the public" in relation to shares in any Relevant State means the communication in any form and by any means of sufficient information on the terms of the offer and any shares to be offered so as to enable an investor to decide to purchase or subscribe for any shares, and the expression "Prospectus Regulation" means Regulation (EU) 2017/1129.

Notice to Prospective Investors in the United Kingdom

No shares have been offered or will be offered pursuant to the offering to the public in the United Kingdom prior to the publication of a prospectus in relation to the shares which is to be treated as if it had been approved by the Financial Conduct Authority in accordance with the transitional provisions in Article 74 (transitional provisions) of the Prospectus Amendment etc (EU Exit) Regulations 2019/1234, except that the Shares may be offered to the public in the United Kingdom at any time:

- (a) to any legal entity which is a qualified investor as defined under Article 2 of the UK Prospectus Regulation;
- (b) to fewer than 150 natural or legal persons (other than qualified investors as defined under Article 2 of the UK Prospectus Regulation), subject to obtaining the prior consent of underwriters for any such offer; or
 - (c) in any other circumstances falling within Section 86 of the FSMA.

provided that no such offer of the shares shall require the Issuer or any Manager to publish a prospectus pursuant to Section 85 of the FSMA or supplement a prospectus pursuant to Article 23 of the UK Prospectus Regulation. For the purposes of this provision, the expression an "offer to the public" in relation to the shares in the United Kingdom means the communication in any form and by any means of sufficient information on the terms of the offer and any shares to be offered so as to enable an investor to decide to purchase or subscribe for any shares and the expression "UK Prospectus Regulation" means Regulation (EU) 2017/1129 as it forms part of domestic law by virtue of the European Union (Withdrawal) Act 2018.

In addition, in the United Kingdom, this document is being distributed only to, and is directed only at, and any offer subsequently made may only be directed at persons who are "qualified investors" (as defined in the Prospectus Regulation) (i) who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005, as amended (the "Order") and/or (ii) who are high net worth companies (or persons to whom it may otherwise be lawfully communicated) falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons") or otherwise in circumstances which have not resulted and will not result in an offer to the public of the shares in the United.

Any person in the United Kingdom that is not a relevant person should not act or rely on the information included in this document or use it as basis for taking any action. In the United Kingdom, any investment or investment activity that this document relates to may be made or taken exclusively by relevant persons.

Notice to Prospective Investors in Israel

We have not taken any action to permit a public offering of our shares outside the U.S. Solicitation of our shares, however, will be made in certain countries in a manner that will not require the publication of a prospectus under the laws of the country. Persons outside the U.S. who come into possession of this prospectus must inform themselves about and observe any restrictions relating to the offering of our shares and the distribution of this prospectus outside the U.S.

Notwithstanding the above, the offering of our shares is available to investors listed in the First Supplement of the Israeli Securities Law of 1968, as amended. A prospectus has not been prepared or filed, and will not be prepared or filed, in Israel relating to the shares offered hereunder. The shares cannot be resold in Israel other than to investors listed in the First Supplement of the Israeli Securities Law of 1968, as amended purchasing for their own account and not for distribution or resale purposes. No action will be taken in Israel that would permit an offering of the shares offered hereunder, or the distribution of any offering document or any other material to the public in Israel. This prospectus has not been reviewed or approved by the Israel Securities Authority. Any materials provided to an investor in Israel may not be reproduced or used for any other purpose, nor be furnished to any other person other than those to whom copies have been provided directly by us or the underwriters. The shares will not be traded on the TASE. Nothing in the above should be considered as the rendering of a recommendation or advice, including investment advice or investment marketing under the Israeli Law For Regulation of Investment Advice, Investment Marketing and Investment Portfolio Management, 1995, to purchase any shares and in purchasing the shares, the investors acknowledge they do so based on their own understanding, for their own benefit and for their own account and not with the aim or intention of distributing or offering to other parties. The investors further declare that they have the knowledge, expertise and experience in financial and business matters so as to be capable of evaluating the risks and merits of the purchase of the shares, without relying on any of the materials provided to them.

Notice to Prospective Investors in Canada

The shares may be sold only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the shares must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws.

Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser's province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser's province or territory for particulars of these rights or consult with a legal advisor.

Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI 33-105 regarding underwriter conflicts of interest in connection with this offering.

Notice to Prospective Investors in Japan

The shares have not been and will not be registered pursuant to Article 4, Paragraph 1 of the Financial Instruments and Exchange Act. Accordingly, none of the shares nor any interest therein may be offered or sold, directly or indirectly, in Japan or to, or for the benefit of, any "resident" of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to or for the benefit of a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Financial Instruments and Exchange Act and any other applicable laws, regulations and ministerial guidelines of Japan in effect at the relevant time.

Notice to Prospective Investors in Hong Kong

The shares have not been offered or sold and will not be offered or sold in Hong Kong, by means of any document, other than (a) to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571 of the Laws of Hong Kong) (the "SFO") of Hong Kong and any rules made thereunder; or (b) in other circumstances which do not result in the document being a "prospectus" as defined in the Companies (Winding Up and Miscellaneous Provisions) Ordinance (Cap. 32) of Hong Kong (the "CO") or which do not constitute an offer to the public within the meaning of the CO. No advertisement, invitation or document relating to the shares has been or may be issued or has been or may be in the possession of any person for the purposes of issue, whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the SFO and any rules made thereunder.

Notice to Prospective Investors in Singapore

Each underwriter has acknowledged that this offering has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, each underwriter has represented and agreed that it has not offered or sold any shares or caused the shares to be made the subject of an invitation for subscription or purchase and will not offer or sell any shares or cause the shares to be made the subject of an invitation for subscription or purchase, and has not circulated or distributed, nor will it circulate or distribute, this offering or any other document or material in connection with the offer or sale, or invitation for subscription or purchase, of the shares, whether directly or indirectly, to any person in Singapore other than:

- (a) to an institutional investor (as defined in Section 4A of the Securities and Futures Act (Chapter 289) of Singapore, as modified or amended from time to time (the "SFA")) pursuant to Section 274 of the SFA;
- (b) to a relevant person (as defined in Section 275(2) of the SFA) pursuant to Section 275(1) of the SFA and in accordance with the conditions specified in Section 275 of the SFA; or
- (c) otherwise pursuant to, and in accordance with the conditions of, any other applicable provision of the SFA.

Where the shares are subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor, securities or securities-based derivatives contracts (each term as defined in Section 2(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the shares pursuant to an offer made under Section 275 of the SFA except:
- (i) to an institutional investor or to a relevant person, or to any person arising from an offer referred to in Section 276(4)(c)(ii) of the SFA;
- (ii) where no consideration is or will be given for the transfer;
- (iii) where the transfer is by operation of law;

- (iv) as specified in Section 276(7) of the SFA; or
- (v) as specified in Regulation 37A of the Securities and Futures (Offers of Investments) (Securities and Securities-based Derivatives Contracts) Regulations 2018.

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Notice to Prospective Investors in the Dubai International Financial Centre ("DIFC")

This document relates to an Exempt Offer in accordance with the Markets Law, DIFC Law No. 1 of 2012, as amended. This document is intended for distribution only to persons of a type specified in the Markets Law, DIFC Law No. 1 of 2012, as amended. It must not be delivered to, or relied on by, any other person. The Dubai Financial Services Authority (DFSA) has no responsibility for reviewing or verifying any documents in connection with Exempt Offers. The DFSA has not approved this prospectus supplement nor taken steps to verify the information set forth herein and has no responsibility for this document. The securities to which this document relates may be illiquid and/or subject to restrictions on their resale. Prospective purchasers of the securities offered should conduct their own due diligence on the securities. If you do not understand the contents of this document you should consult an authorized financial advisor.

In relation to its use in the DIFC, this document is strictly private and confidential and is being distributed to a limited number of investors and must not be provided to any person other than the original recipient, and may not be reproduced or used for any other purpose. The interests in the securities may not be offered or sold directly or indirectly to the public in the DIFC.

Notice to Prospective Investors in the United Arab Emirates

The shares have not been, and are not being, publicly offered, sold, promoted or advertised in the United Arab Emirates (including the Dubai International Financial Centre) other than in compliance with the laws of the United Arab Emirates (and the Dubai International Financial Centre) governing the issue, offering and sale of securities. Further, this prospectus does not constitute a public offer of securities in the United Arab Emirates (including the Dubai International Financial Centre) and is not intended to be a public offer. This prospectus has not been approved by or filed with the Central Bank of the United Arab Emirates, the Securities and Commodities Authority, Financial Services Regulatory Authority (FSRA) or the Dubai Financial Services Authority (DFSA).

Notice to Prospective Investors in Switzerland

This prospectus does not constitute an offer to the public or a solicitation to purchase or invest in any shares. No shares have been offered or will be offered to the public in Switzerland, except that offers of shares may be made to the public in Switzerland at any time under the following exemptions under the Swiss Financial Services Act ("FinSA"):

- (a) to any person which is a professional client as defined under the FinSA;
- (b) to fewer than 500 persons (other than professional clients as defined under the FinSA), subject to obtaining the prior consent of J.P. Morgan Securities LLC for any such offer; or
- (c) in any other circumstances falling within Article 36 FinSA in connection with Article 44 of the Swiss Financial Services Ordinance, provided that no such offer of shares shall require the Company or any underwriter to publish a prospectus pursuant to Article 35 FinSA.

The shares have not been and will not be listed or admitted to trading on a trading venue in Switzerland.

Neither this document nor any other offering or marketing material relating to the shares constitutes a prospectus as such term is understood pursuant to the FinSA and neither this document nor any other offering or marketing material relating to the shares may be publicly distributed or otherwise made publicly available in Switzerland.

Notice to Prospective Investors in Australia

This prospectus:

- does not constitute a disclosure document or a prospectus under Chapter 6D.2 of the Corporations Act 2001 (Cth) (the "Corporations Act");
- has not been, and will not be, lodged with the Australian Securities and Investments Commission ("<u>ASIC</u>"), as a disclosure document for the purposes of the Corporations Act and does not purport to include the information required of a disclosure document for the purposes of the Corporations Act; and
- may only be provided in Australia to select investors who are able to demonstrate that they fall within one or more of the categories of investors, available under section 708 of the Corporations Act ("Exempt Investors").

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The shares may not be directly or indirectly offered for subscription or purchased or sold, and no invitations to subscribe for or buy the shares may be issued, and no draft or definitive offering memorandum, advertisement or other offering material relating to any shares may be distributed in Australia, except where disclosure to investors is not required under Chapter 6D of the Corporations Act or is otherwise in compliance with all applicable Australian laws and regulations. By submitting an application for the shares, you represent and warrant to us that you are an Exempt Investor.

As any offer of shares under this document will be made without disclosure in Australia under Chapter 6D.2 of the Corporations Act, the offer of those securities for resale in Australia within 12 months may, under section 707 of the Corporations Act, require disclosure to investors under Chapter 6D.2 if none of the exemptions in section 708 applies to that resale. By applying for the shares you undertake to us that you will not, for a period of 12 months from the date of issue of the shares, offer, transfer, assign or otherwise alienate those shares to investors in Australia except in circumstances where disclosure to investors is not required under Chapter 6D.2 of the Corporations Act or where a compliant disclosure document is prepared and lodged with ASIC.

ENFORCEABILITY OF CIVIL LIABILITIES

Certain of our directors named in this prospectus reside outside of the United States. A significant portion of the assets of certain of our directors are located outside of the United States. As a result, you may have difficulty serving legal process within the United States upon any of these persons. You may also have difficulty enforcing, both in and outside the United States, judgments you may obtain in U.S. courts against those persons in any action, including actions based upon the civil liability provisions of U.S. federal or state securities laws.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling the registrant pursuant to the foregoing provisions, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

LEGAL MATTERS

The validity of the shares of common stock offered hereby will be passed upon for us by Morrison & Foerster LLP, San Francisco, California. Certain legal matters in connection with this offering will be passed upon for the underwriters by Latham & Watkins LLP, New York, New York.

EXPERTS

The consolidated financial statements of Ceva, Inc. appearing in Ceva, Inc.'s Annual Report (Form 10-K) for the year ended December 31, 2024, and the effectiveness of Ceva, Inc.'s internal control over financial reporting as of December 31, 2024, have been audited by Kost Forer Gabbay & Kasierer, a member of EY Global, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such reports given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We have filed a registration statement on Form S-3 with the SEC relating to the offering of these securities. This prospectus supplement forms a part of that registration statement and does not contain all of the information in the registration statement or the exhibits to the registration statement.

We are subject to the informational and periodic reporting requirements of the Exchange Act. Accordingly, we file annual, quarterly and current reports, proxy statements and other information with the SEC. These SEC filings are available to the public from commercial document retrieval services and at the Internet site maintained by the SEC at "http://www.sec.gov."

This prospectus supplement and the prospectus are part of a "shelf" registration statement on Form S-3 that we filed with the SEC and does not contain all of the information in the registration statement. You should review the information and exhibits in the registration statement for further information about us and our consolidated subsidiaries and the securities that we are offering. Forms of any documents establishing the terms of the offered securities are filed as exhibits to the registration statement of which this prospectus forms a part or under cover of a Current Report on Form 8-K and incorporated by reference in this prospectus. Statements in this prospectus supplement and the prospectus about these documents are summaries and each statement is qualified in all respects by reference to the document to which it refers. You should read the actual documents for a more complete description of the relevant matters.

INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus supplement and the accompanying prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus supplement and the accompanying prospectus, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus supplement and the accompanying prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus supplement and the accompanying prospectus to the extent that a statement contained in this prospectus supplement and the accompanying prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement. This prospectus supplement and the accompanying prospectus incorporate by reference the documents set forth below that have previously been filed with the SEC.

- our Annual Report on Form 10-K for the year ended December 31, 2024, filed with the SEC on February 27, 2025;
- our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2025, June 30, 2025 and September 30, 2025, filed with the SEC on May 8, 2025, August 11, 2025 and November 10, 2025, respectively;
- the information specifically incorporated by reference into our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 from our Definitive Proxy Statement on Schedule 14A, filed with the SEC on March 25, 2025 (as amended on March 27, 2025);
- our Current Reports on Form 8-K filed with the SEC on <u>January 29, 2025</u>, <u>February 14, 2025</u> (as amended on <u>February 18, 2025</u>) and May 5, 2025; and
- the description of our common stock contained in our registration statement on Form 8-A filed with the SEC on October 18, 2002, including any amendment or report filed for the purpose of updating such description.

All reports and other documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act, prior to the termination of this offering but excluding any information furnished to, rather than filed with, the SEC, will also be incorporated by reference into this prospectus supplement and the accompanying prospectus and deemed to be part of this prospectus supplement and the accompanying prospectus from the date of the filing of such reports and documents.

You may request a copy of these filings, at no cost, by writing or telephoning us at the following address and telephone number:

Ceva, Inc. 15245 Shady Grove Road, Suite 400 Rockville, Maryland 20850 Attn: Investor Relations (240) 308-8328

Exhibits to the filings will not be sent, however, unless those exhibits have specifically been incorporated by reference in this prospectus supplement and the accompanying prospectus.

Filed Pursuant to Rule 424(b)(3)

Registration No. 333-281323

PROSPECTUS



\$150,000,000

Common Stock Preferred Stock Debt Securities Warrants

We may, from time to time, offer and sell up to \$150,000,000 in the aggregate of any combination of the securities identified above in one or more offerings, in one or more classes or series, separately or together, and in amounts, at prices and on terms that we will determine at the time of the offering. This prospectus provides you with a general description of the securities. We may also offer common stock or preferred stock on conversion of debt securities, common stock on conversion of preferred stock, or common stock, preferred stock, or debt securities on exercise of warrants.

Each time we offer and sell securities pursuant to this prospectus, we will provide a supplement to this prospectus that contains specific information about the offering and the amounts, prices and terms of the securities. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement and any related free writing prospectus may also add, update or change information contained in this prospectus with respect to that offering. You should carefully read this prospectus, any accompanying prospectus supplement and any related free writing prospectus, together with the documents we incorporate by reference, before you invest in any of the securities being offered.

The common stock, preferred stock, debt securities and warrants may be offered in amounts, at prices and on terms determined at the time of the offering, on a delayed or continuous basis directly by us, through agents, underwriters or dealers as designated from time to time, through a combination of these methods or any other method as provided in the applicable prospectus supplement. See the section of this prospectus entitled "Plan of Distribution" for more information. If any agents, underwriters, or dealers are involved in the sale of any of the securities, their names and any applicable purchase price, fee, commission or discount arrangement between or among them will be set forth, or will be calculable from the information set forth, in the applicable prospectus supplement. The prospectus supplement will also disclose the total amount of money that we will receive from selling the securities being offered, after the expenses of the offering. No securities may be sold without delivery of this prospectus and the applicable prospectus supplement describing the method and terms of the offering of such securities.

INVESTING IN THESE SECURITIES INVOLVES CERTAIN RISKS. SEE THE "RISK FACTORS" SECTION OF THIS PROSPECTUS BEGINNING ON PAGE 4 OF THIS PROSPECTUS AND ANY SIMILAR SECTION CONTAINED IN THE APPLICABLE PROSPECTUS SUPPLEMENT, IN OUR MOST RECENT ANNUAL REPORT ON FORM 10-K, IN OUR SUBSEQUENT QUARTERLY REPORTS ON FORM 10-Q AND IN THE DOCUMENTS INCORPORATED BY REFERENCED HEREIN AND THEREIN.

Our common stock is listed on the Nasdaq Global Market under the symbol "CEVA." On August 12, 2024, the reported last sale price of our common stock on the Nasdaq Global Market was \$20.18 per share. We have not yet determined whether the other securities that may be offered by this prospectus will be listed on any exchange, inter-dealer quotation system or over-the-counter market. If we decide to seek the listing of any such securities upon issuance, the prospectus supplement relating to those securities will disclose the exchange, quotation system or market on which the securities will be listed.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this prospectus is August 16, 2024

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC"), using a shelf registration process under the Securities Act of 1933, as amended (the "Securities Act"). Under this shelf registration process, from time to time, we may offer and sell any combination of the securities described in this prospectus in one or more offerings up to a total aggregate offering price of up to \$150,000,000. This prospectus provides you with a general description of the securities we may offer.

Each time that we offer and sell any type or series of securities under this prospectus, we will provide a prospectus supplement to this prospectus that will contain specific information about the securities being offered and sold and the specific terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. The prospectus supplement or free writing prospectuses may also add, update or change information contained in this prospectus. If there is any inconsistency between the information in this prospectus and the applicable prospectus supplement or free writing prospectus, you should rely on the prospectus supplement or free writing prospectus, as applicable. Before purchasing any securities, you should carefully read this prospectus, the applicable prospectus supplement and any related free writing prospectuses, together with the additional information described under the heading "Where You Can Find More Information."

You should rely only on the information that we have provided or incorporated by reference in this prospectus, any applicable prospectus supplement and any related free writing prospectus that we may authorize to be provided to you. We have not authorized anyone to provide you with different information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus that we may authorize to be provided to you. You must not rely on any unauthorized information or representation. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you.

This prospectus is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so. This prospectus, any applicable supplement to this prospectus or any related free writing prospectus do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus, any applicable supplement to this prospectus or any related free writing prospectus constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction.

You should assume that the information in this prospectus, any applicable prospectus supplement or any related free writing prospectus is accurate only as of the date on the front of the document and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, any applicable prospectus supplement or any related free writing prospectus, or any sale of a security. Since the respective dates of the prospectus contained in this registration statement and any accompanying prospectus supplement or related free writing prospectus, our business, financial condition, results of operations and prospects may have changed.

We may only sell securities pursuant to this prospectus if this prospectus is accompanied by a prospectus supplement.

Unless the context otherwise requires, references in this prospectus to "we," "us," "our," or the "Company" refer to Ceva, Inc. and its consolidated subsidiaries, unless otherwise specified. When we refer to "you," we mean the potential holders of the applicable series of securities.

"Ceva," the Ceva logo and other trademarks, trade names or service marks of Ceva, Inc. appearing in this prospectus are the property of Ceva, Inc. All other trademarks, trade names and service marks appearing in this prospectus are the property of their respective owners. Solely for convenience, the trademarks and trade names in this prospectus may be referred to without the ® and TM symbols, but such references should not be construed as any indicator that their respective owners will not assert their rights thereto.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, including the documents incorporated by reference into this prospectus, contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). In some cases, you can identify forward-looking statements by terminology such as "may," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "will," "could," "project," "target," "potential," "continue" or the negative of such terms and similar expressions that do not relate solely to historical matters. We have based these forward-looking statements on our current expectations and projections about future events.

Forward-looking statements are based on management's belief and assumptions and on information currently available to management. Although we believe that the expectations reflected in forward-looking statements are reasonable, such statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by forward-looking statements. These statements are only predictions based on our current expectations and projections about future events and speak only as of the date of this prospectus. We believe the expectations reflected in the forward-looking statements are reasonable, but we cannot guarantee future results, level of activity, performance or achievements.

Neither we nor any other person assumes responsibility for the accuracy and completeness of any of these forward-looking statements. We are under no duty to update any of these forward-looking statements after the date of this prospectus to conform our prior statements to actual results or revised expectations. There are important factors that could cause our actual results, level of activity, performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied by the forward-looking statements, including those factors discussed under the caption entitled "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 and documents we have filed with the SEC thereafter. We maintain a website at www. www.eva-ip.com that makes available, through a link to the SEC's EDGAR system website, our SEC filings. Information contained on our website is not incorporated by reference into this prospectus, and you should not consider information contained on our website as part of this prospectus.

You should not rely upon forward-looking statements as predictions of future events. The events and circumstances reflected in the forward-looking statements may not be achieved or occur. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, performance, or achievements. We undertake no obligation to update any of these forward-looking statements for any reason after the date of this prospectus or to conform these statements to actual results or revised expectations, except as required by law.

You should carefully read this prospectus, any accompanying prospectus supplement and any related free writing prospectus, together with the information incorporated herein or therein by reference, and with the understanding that our actual future results may materially differ from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

THE COMPANY

Ceva is the leader in innovative silicon and software intellectual property ("IP") solutions that enable smart edge products to connect, sense, and infer data more reliably and efficiently. With the industry's only portfolio of comprehensive communications and scalable IP for the deployment of artificial intelligence ("AI") algorithms and models directly onto local edge devices ("Edge AI"), Ceva powers the connectivity, sensing, and inference in today's most advanced smart edge products across consumer Internet-of-Things ("IoT"), mobile, automotive, infrastructure, industrial, and personal computing. More than 17 billion of the world's most innovative smart edge products from AI-infused smartwatches, IoT devices and wearables to autonomous vehicles, 5G mobile networks and more are powered by Ceva.

Ceva is a trusted partner to over 400 of the leading semiconductor and original equipment manufacturer ("OEM") companies targeting a wide variety of cellular and IoT end markets, including mobile, personal computer, consumer, automotive, smart-home, surveillance, robotics, industrial and medical. The customers incorporate our IP into application-specific integrated circuits and application-specific standard products that they manufacture, market and sell to consumer electronics companies. Our application software IP is licensed primarily to OEMs who embed it in their System on Chip ("SoC") designs to enhance the user experience, and OEMs also license our hardware IP products and solutions for their SoC designs to create power-efficient, intelligent, secure and connected devices.

Ceva's wireless communications, sensing and Edge AI technologies are at the heart of some of today's most advanced smart edge products. From Bluetooth connectivity, Wi-Fi, ultra-wide band and 5G platform IP for ubiquitous, robust communications, to scalable Edge AI neural processing unit IPs, sensor fusion processors and embedded application software that make devices smarter.

Ceva is a sustainability and environmentally conscious company. We have adopted both a Code of Business Conduct and Ethics and a Sustainability Policy, in which we emphasize and focus on environmental preservation, recycling, the welfare of our employees and privacy - which we promote on a corporate level. At Ceva, we are committed to social responsibility, values of preservation and consciousness towards these purposes.

Our revenue mix comprises primarily of IP licensing fees and related revenues and royalties generated from the shipments of products deploying our IP. Related revenues include revenues from post contract support, training and sale of development systems and chips.

We have more than 450 employees worldwide, with research and development facilities in Israel, France, Serbia, Ireland, the United States, the United Kingdom and from 2024 also in Greece, and sales and support offices throughout Asia Pacific, Sweden, France, Israel and the United States.

Ceva, Inc. was initially incorporated under the laws of the State of Delaware on November 22, 1999 under the name DSP Cores, Inc., and the current company was created through the combination of the DSP IP licensing division of DSP Group, Inc. and Parthus Technologies plc in November 2002. Our principal offices are located at 15245 Shady Grove Road, Suite 400, Rockville, MD 20850. Our telephone number is (240) 308-8328. Our web address is www.ceva-ip.com. Information contained in, or accessible through, our website does not constitute a part of this prospectus or any accompanying prospectus supplement. We have included our website in this prospectus solely as an inactive textual reference.

Our reports that have been filed with the SEC are available on our website free of charge, including our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, Forms 3, 4 and 5 filed on behalf of directors and executive officers and any amendments to such reports filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Copies of this prospectus and the applicable prospectus supplement may also be obtained without charge electronically or by paper by contacting Investor Relations, c/o Ceva, Inc., 15245 Shady Grove Road, Suite 400, Rockville, MD 20850 or by calling (240) 308-8328.

RISK FACTORS

An investment in any securities offered pursuant to this prospectus and the applicable prospectus supplement involves a high degree of risk. You should carefully consider the risk factors and all of the other information included in, or incorporated by reference into, this prospectus, including those included in our most recent Annual Report on Form 10-K and any subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K we file after the date of this prospectus, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Exchange Act, and the risk factors and other information contained in the applicable prospectus supplement and any applicable free writing prospectus before making a decision about investing in our securities. If any of these risks were to occur, our business, financial condition or results of operations could be adversely affected. In that case, the trading price of our securities could decline and you could lose all or part of your investment. Although we have tried to discuss key factors, please be aware that the risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations. New risks may emerge at any time and we cannot predict such risks or estimate the extent to which they may affect our business or our financial performance. Please also refer to the section entitled "Forward-Looking Statements" in this prospectus. When we offer and sell any securities pursuant to a prospectus supplement, we may include additional risk factors relevant to such securities in the prospectus supplement or any related free writing prospectus.

USE OF PROCEEDS

We will retain broad discretion over the use of the net proceeds from the sale of the securities offered hereby. Except as described in any applicable prospectus supplement or in any free writing prospectuses we have authorized for use in connection with a specific offering, we currently intend to use the net proceeds from the sale of securities under this prospectus for general corporate purposes, including working capital and capital expenditures. We will set forth in the applicable prospectus supplement our intended use for the net proceeds received from the sale of any securities.

DESCRIPTION OF CAPITAL STOCK

The following description of our capital stock is not complete and may not contain all the information you should consider before investing in our capital stock. The following summary describes our capital stock and the material provisions of our amended and restated certificate of incorporation (the "Charter") and our amended and restated bylaws (the "Bylaws") and of the Delaware General Corporation Law (the "DGCL"). Because it is only a summary, it does not contain all of the information that may be important to you. For a complete description, you should refer to the Charter and the Bylaws, copies of which are incorporated by reference as exhibits to the registration statement of which this prospectus is a part.

General

We have authorized capital stock consisting of 45,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of undesignated preferred stock, \$0.001 par value per share, which may be issued from time to time in one or more series. Except as otherwise provided in the certificate of designation of any series of preferred stock we may issue, the number of authorized shares of common stock or preferred stock may from time to time be increased or decreased (but not below the number of shares of such class outstanding) by the affirmative vote of the holders of a majority in voting power of the outstanding shares of our capital stock.

As of July 31, 2024, we had 23,685,941 shares of common stock issued and outstanding, and no shares of preferred stock issued and outstanding. Unless stated otherwise, the following discussion summarizes the term and provisions of our Charter and our Bylaws.

Common Stock

Voting Rights

Under our Charter, each share of common stock entitles the holder to one vote with respect to each matter presented to our stockholders on which the holders of common stock are entitled to vote. Subject to any rights that may be applicable to any then outstanding preferred stock, our common stock votes as a single class on all matters relating to the election and removal of directors on our board of directors and as provided by law. Holders of our common stock do not have cumulative voting rights. Except in respect of matters relating to the election and removal of directors on our board of directors and as otherwise provided in our Charter or required by law, all matters to be voted on by our stockholders must be approved by a majority of the shares present in person or by proxy at the meeting and entitled to vote on the subject matter. In the case of election of directors, all matters to be voted on by our stockholders must be approved by a plurality of the votes entitled to be cast by all shares of common stock.

Dividend Rights

Subject to preferences that may apply to any shares of preferred stock outstanding at the time, the holders of our common stock are entitled to receive dividends out of funds legally available if our board of directors, in its discretion, determines to issue dividends and then only at the times and in the amounts that our board of directors may determine.

Liquidation Rights

Subject to the rights of holders of preferred stock, if any, in the event of a liquidation, dissolution or winding up, holders of common stock are entitled to share ratably in all assets legally available for distribution to our stockholders.

Other Rights and Preferences

Holders of common stock have no preemptive rights or other subscription rights to convert their shares into any other securities. There are no redemption or sinking fund provisions applicable to the common stock.

Preferred Stock

Our board of directors is authorized, subject to limitations prescribed by Delaware law, to issue up to 5,000,000 shares of preferred stock in one or more series, to establish from time to time the number of shares to be included in each series and to fix the designation, powers, preferences and rights of the shares of each series and any of their qualifications, limitations or restrictions, in each case without further vote or action by our stockholders. Our board of directors is also able to increase or decrease the number of shares of any series of preferred stock, but not below the number of shares of that series then outstanding and not above the number of shares of that series authorized, without any further vote or action by our stockholders. Our board of directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of our common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes, could, among other things, have the effect of delaying, deferring or preventing a change in control of our company and might adversely affect the market price of our common stock and the voting and other rights of the holders of our common stock. We have no current plan to issue any shares of preferred stock.

Stock Options, Stock Appreciation Rights, Restricted Stock Units and Performance Stock Units

As of June 30, 2024, we had outstanding (i) stock options to purchase an aggregate of 84,025 shares of our common stock, with a weighted-average exercise price of \$22.45 per share, (ii) 1,218,743 shares of our common stock issuable upon conversion of outstanding restricted stock units and (iii) 327,378 of our common stock issuable upon conversion of outstanding performance stock units assuming maximum performance is achieved.

Other Convertible Securities

As of the date hereof, we do not have any outstanding convertible securities.

Anti-Takeover Provisions

The provisions of the DGCL, our Charter and our Bylaws could have the effect of delaying, deferring or discouraging another person from acquiring control of our company. These provisions, which are summarized below, may have the effect of discouraging takeover bids. They are also designed, in part, to encourage persons seeking to acquire control of us to negotiate first with our board of directors. We believe that the benefits of increased protection of our potential ability to negotiate with an unfriendly or unsolicited acquirer outweigh the disadvantages of discouraging a proposal to acquire us because negotiation of these proposals could result in an improvement of their terms.

Section 203 of the DGCL

We are subject to the provisions of Section 203 of the DGCL regulating corporate takeovers. In general, Section 203 prohibits a publicly held Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a three-year period following the time that this stockholder becomes an interested stockholder, unless the business combination is approved in a prescribed manner. Under Section 203, a business combination between a corporation and an interested stockholder is prohibited unless it satisfies one of the following conditions:

- before the stockholder became interested, our board of directors approved either the business combination or the transaction which resulted in the stockholder becoming an interested stockholder;
- upon consummation of the transaction which resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the voting stock outstanding, shares owned by persons who are directors and also officers, and employee stock plans in some instances, but not the outstanding voting stock owned by the interested stockholder; or
- at or after the time the stockholder became interested, the business combination was approved by our board of directors
 and authorized at an annual or special meeting of the stockholders by the affirmative vote of at least two-thirds of the
 outstanding voting stock which is not owned by the interested stockholder.

Section 203 defines a business combination to include:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, transfer, lease, pledge, or other disposition involving the interested stockholder of 10% or more of the assets of the corporation;
- subject to exceptions, any transaction that results in the issuance of transfer by the corporation of any stock of the corporation to the interested stockholder;
- subject to exceptions, any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; and
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by the entity or person.

Charter and Bylaws Provisions

Our Charter and our Bylaws include a number of provisions that could deter hostile takeovers or delay or prevent changes in control of our management team or changes in our board of directors or our governance or policy, including the following:

- Board Vacancies. Our Bylaws authorize only our board of directors to fill vacant directorships resulting from any cause or created by the expansion of our board of directors. In addition, the number of directors constituting our board of directors may be set only by resolution adopted by either (i) a majority vote of our entire board of directors or (ii) the vote of holders of a majority of outstanding shares of our common stock, and the number of directors must range between seven and 11 directors.
- Advance Notice Requirements for Stockholder Proposals and Director Nominations. Our Bylaws provide advance notice procedures for stockholders seeking to bring business before our annual meeting of stockholders or to nominate candidates for election as directors at (i) our annual meeting of stockholders or (ii) any special meeting of the stockholders called for the purpose of electing directors. Our Bylaws also specify certain requirements regarding the form and content of a stockholder's notice. These provisions may preclude our stockholders from bringing matters before our annual meeting of stockholders or from making nominations for directors at our annual meeting of stockholders or at a special meeting of stockholders called for the purpose of electing directors. We expect that these provisions might also discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of our Company.
- Supermajority Requirements for Amendments of Our Bylaws. Our Charter provides that the affirmative vote of holders of at least 75% of our outstanding common stock are required to amend or repeal our Bylaws, although our Bylaws may be amended by a simple majority vote of our board of directors.
- Stockholder Action; Special Meetings of Stockholders. Our Charter provides that our stockholders may not take action by written consent but may only take action at annual or special meetings of our stockholders. As a result, holders of our capital stock would not be able to amend our Bylaws or remove directors without holding a meeting of our stockholders called in accordance with our Bylaws. Our Charter and our Bylaws provide that special meetings of our stockholders may be called only by the chairman of our board of directors, the president, or a majority of the board of directors, thus prohibiting a stockholder from calling a special meeting. These provisions might delay the ability of our stockholders to force consideration of a proposal or for stockholders to take any action, including the removal of directors.
- No Cumulative Voting. The DGCL provides that stockholders are not entitled to the right to cumulate votes in the election of
 directors unless a corporation's certificate of incorporation provides otherwise. Our Charter and Bylaws do not provide for
 cumulative voting.

- Issuance of Undesignated Preferred Stock. Our board of directors have the authority, without further action by the stockholders, to issue up to the amount of shares authorized under the Charter, of undesignated preferred stock with rights and preferences, including voting rights, designated from time to time by our board of directors. The existence of authorized but unissued shares of preferred stock enables our board of directors to render more difficult or to discourage an attempt to obtain control of us by means of a merger, tender offer, proxy contest, or otherwise.
- Choice of Forum. Our Bylaws provide that, to the fullest extent permitted by law, that the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, a federal or state court located in Delaware) shall be the sole and exclusive forum for (i) any derivative action or proceeding brought on behalf of the corporation, (ii) any action asserting a claim of breach of a fiduciary duty owed by any director, officer or other employee of the corporation to the corporation or the corporation's stockholders, (iii) any action asserting a claim against the corporation arising pursuant to any provision of the DGCL, the Charter or our Bylaws or (iv) any action asserting a claim against the company governed by the internal affairs doctrine.

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Equiniti Trust Company, LLC.

Exchange Listing

Our common stock is listed on the Nasdaq Global Market under the symbol "CEVA."

Limitations of Liability and Indemnification Matters

For a discussion of liability and indemnification, see the section titled "Indemnification of Directors and Officers."

DESCRIPTION OF DEBT SECURITIES

The following description, together with the additional information we include in any applicable prospectus supplement, summarizes certain general terms and provisions of our debt securities and related guarantees, if any. When we offer to sell a particular series of debt securities, we will describe the specific terms of the series in a supplement to this prospectus. We will also indicate in the prospectus supplement the extent to which the general terms and provisions described in this prospectus apply to a particular series of debt securities. To the extent the information contained in the prospectus supplement differs from this summary description, you should rely on the information in the prospectus supplement.

We may issue debt securities either separately, or together with, or upon the conversion or exercise of or in exchange for, other securities described in this prospectus. Debt securities may be senior, senior subordinated or subordinated obligations and, unless otherwise specified in a supplement to this prospectus, the debt securities will be direct, unsecured obligations and may be issued in one or more series.

The debt securities will be issued under an indenture between us and a trustee named in the applicable prospectus supplement. We have summarized select portions of the indenture below. The summary is not complete. The form of the indenture has been filed as an exhibit to the registration statement and you should read the indenture and debt securities carefully for provisions that may be important to you. Capitalized terms used in the summary and not defined in this prospectus have the meanings specified in the indenture.

General

The terms of each series of debt securities will be established by or pursuant to a resolution of our board of directors and set forth or determined in the manner provided in such resolutions, in an officer's certificate or by a supplemental indenture. The particular terms of each series of debt securities will be described in a prospectus supplement relating to such series, including any pricing supplement or term sheet.

Unless otherwise specified in a supplement to this prospectus, the debt securities will be direct, unsecured obligations, and will be fully and unconditionally guaranteed by the Company. We can issue an unlimited amount of debt securities under the indenture that may be in one or more series with the same or various maturities, at par, at a premium, or at a discount. We will set forth in a prospectus supplement, including any pricing supplement or term sheet, relating to any series of debt securities being offered, the aggregate principal amount and the following terms of the debt securities, to the extent applicable:

- the title and ranking of the debt securities (including the terms of any subordination provisions),
- the price or prices (expressed as a percentage of the principal amount) at which we will sell the debt securities,
- any limit on the aggregate principal amount of the debt securities,
- the date or dates on which the principal on the debt securities is payable,
- the rate or rates (which may be fixed or variable) per annum or the method used to determine the rate or rates (including any commodity, commodity index, stock exchange index or financial index) at which the debt securities will bear interest, the date or dates from which interest will accrue, the date or dates on which interest will commence and be payable and any regular record date for the interest payable on any interest payment date,
- the place or places where principal of, and any premium and interest on, the debt securities will be payable, the method of such payment, where debt securities may be surrendered for registration of transfer or exchange and where notices and demands to us relating to the debt securities may be delivered,
- the period or periods within which, the price or prices at which and the terms and conditions upon which we may redeem the
 debt securities.
- any obligation we have to redeem or purchase the debt securities pursuant to any sinking fund or analogous provisions or at the option of a holder of debt securities and the period or periods within which, the price or prices at which and the terms and conditions upon which the debt securities shall be redeemed or purchased, in whole or in part, pursuant to such obligation,

- the dates on which and the price or prices at which we will repurchase debt securities at the option of the holders of debt securities and other detailed terms and provisions of these repurchase obligations,
- the denominations in which the debt securities will be issued, if other than denominations of \$1,000 and any integral multiple thereof.
- whether the debt securities will be issued in bearer or registered form and, if the latter, whether they will be issued in the form
 of certificated debt securities or global debt securities,
- the portion of principal amount of the debt securities payable upon declaration of acceleration of the maturity date, if other than the principal amount,
- the currency of denomination of the debt securities, which may be U.S. dollars or any foreign currency, and if such currency of denomination is a composite currency, the agency or organization, if any, responsible for overseeing such composite currency,
- the designation of the currency, currencies or currency units in which payment of principal of, and any premium and interest on, the debt securities will be made,
- if payments of principal of, or any premium or interest on, the debt securities will be made in one or more currencies or currency units other than that or those in which the debt securities are denominated, the manner in which the exchange rate with respect to these payments will be determined,
- the manner in which the amounts of payment of principal of, and any premium and interest on, the debt securities will be determined, if these amounts may be determined by reference to an index based on a currency or currencies other than that in which the debt securities are denominated or designated to be payable or by reference to a commodity, commodity index, stock exchange index or financial index,
- any provisions relating to any security provided for the debt securities or for any guarantees,
- any addition to, deletion of or change in the Events of Default described in this prospectus or in the indenture with respect to the debt securities and any change in the acceleration provisions described in this prospectus or in the indenture with respect to the debt securities.
- any addition to, deletion of or change in the covenants described in this prospectus or in the indenture with respect to the debt securities,
- any other terms of the debt securities, which may supplement, modify or delete any provision of the indenture as it applies to
 that series, including any terms that may be required under applicable law or regulations or advisable in connection with the
 marketing of the securities,
- a discussion of any material United States federal income tax considerations applicable to an investment in the debt securities,
- any depositaries, interest rate calculation agents, exchange rate calculation agents or other agents with respect to the debt securities,
- any provisions relating to conversion or exchange of any debt securities, including, if applicable, the conversion or exchange
 price and period, provisions as to whether conversion or exchange will be mandatory, at the option of the holders thereof or at
 our option, the events requiring an adjustment of the conversion or exchange price and provisions affecting conversion or
 exchange if such debt securities are redeemed,
- whether the debt securities will be senior debt securities or subordinated debt securities and, if applicable, a description of the subordination terms thereof.
- whether the debt securities are entitled to the benefits of the guarantee of any guarantor, and whether any such guarantee is made on a senior or subordinated basis and, if applicable, a description of the subordination terms of any such guarantee,
- whether any underwriter(s) will act as market maker(s) for the debt securities, and

• the extent to which a secondary market for the debt securities is expected to develop.

We may issue debt securities that provide for an amount less than their stated principal amount to be due and payable upon declaration of acceleration of their maturity pursuant to the terms of the indenture. We will provide you with information on other special considerations applicable to any of these debt securities in the applicable prospectus supplement.

If we denominate the purchase price of any of the debt securities in a foreign currency or currencies or a foreign currency unit or units, or if the principal of, and any premium and interest on, any series of debt securities is payable in a foreign currency or currencies or a foreign currency unit or units, we will provide you with information on the restrictions, elections, general United States federal income tax considerations, specific terms and other information with respect to that issue of debt securities and such foreign currency or currencies or foreign currency unit or units in the applicable prospectus supplement.

Transfer and Exchange

Each debt security will be represented by either one or more global securities registered in the name of The Depository Trust Company, New York, New York, as depositary (the "Depositary" or "DTC"), or a nominee of the Depositary (we will refer to any debt security represented by a global debt security as a "book-entry debt security"), or a certificate issued in definitive registered form (we will refer to any debt security represented by a certificated security as a "certificated debt security") as set forth in the applicable prospectus supplement. Except as otherwise set forth in this prospectus or the applicable prospectus supplement, bookentry debt securities will not be issuable in certificated form.

Certificated Debt Securities. You may transfer or exchange certificated debt securities at any office we maintain for this purpose in accordance with the terms of the indenture. No service charge will be made for any transfer or exchange of certificated debt securities, but we may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection with a transfer or exchange.

You may effect the transfer of certificated debt securities and the right to receive the principal of, and any premium and interest on, certificated debt securities only by surrendering the certificate representing those certificated debt securities and either reissuance by us or the trustee of the certificate to the new holder or the issuance by us or the trustee of a new certificate to the new holder.

Global Debt Securities and Book-Entry System. Each global debt security representing book-entry debt securities will be deposited with, or on behalf of, the Depositary, and registered in the name of the Depositary or a nominee of the Depositary. Please see "Global Securities."

No Protection in the Event of a Change of Control

Unless we state otherwise in the applicable prospectus supplement, the debt securities will not contain any provisions that may afford holders of the debt securities protection in the event we undergo a change in control or in the event of a highly leveraged transaction (whether or not such transaction results in a change in control) that could adversely affect holders of debt securities.

Covenants

We will set forth in the applicable prospectus supplement any restrictive covenants applicable to any issue of debt securities.

Consolidation, Merger and Sale of Assets

We may not consolidate with or merge with or into, or convey, transfer or lease all or substantially all of our properties and assets to, any person, which we refer to as a successor person, unless:

• we are the surviving entity or the successor person (if other than us) is a corporation organized and validly existing under the laws of any U.S. domestic jurisdiction and expressly assumes our obligations on the debt securities and under the indenture,

- immediately after giving effect to the transaction, no Default or Event of Default shall have occurred and be continuing,
- if we are not the successor person, each guarantor (if any), unless it has become the successor person, confirms that its guarantee shall continue to apply to the obligations under the debt securities and the indenture to the same extent as prior to such merger, conveyance, transfer or lease, as applicable, and
- · certain other conditions are met.

Notwithstanding the above, any of our subsidiaries may consolidate with, merge into or transfer all or part of its properties and assets to us.

Events of Default

"Event of Default" means, with respect to any series of debt securities, any of the following:

- default in the payment of any interest upon any debt security of that series when it becomes due and payable, and continuance of that default for a period of 30 days (unless the entire amount of the payment is deposited by us with the trustee or with a paying agent prior to the expiration of the 30-day period),
- default in the payment of principal of any debt security of that series at its maturity, upon acceleration, redemption or otherwise.
- default in the performance or breach of any other covenant or warranty by us in the indenture (other than a covenant or warranty that has been included in the indenture solely for the benefit of a series of debt securities other than that series), which default continues uncured for a period of 90 days after we receive written notice from the trustee or we and the trustee receive written notice from the holders of not less than a majority in principal amount of the outstanding debt securities of that series as provided in the indenture,
- certain voluntary or involuntary events of bankruptcy, insolvency or reorganization of our company, and
- any other Event of Default provided with respect to debt securities of that series that is described in the applicable prospectus supplement.

No Event of Default with respect to a particular series of debt securities (except as to certain events of bankruptcy, insolvency or reorganization) necessarily constitutes an Event of Default with respect to any other series of debt securities. The occurrence of certain Events of Default or an acceleration under the indenture may constitute an event of default under certain of our or our subsidiaries' indebtedness outstanding from time to time.

If an Event of Default with respect to outstanding debt securities of any series occurs and is continuing, then the trustee or the holders of not less than a majority in principal amount of the outstanding debt securities of that series may, by a notice in writing to us (and to the trustee if given by the holders), declare to be due and payable immediately the principal (or, if the debt securities of that series are discount securities, that portion of the principal amount as may be specified in the terms of that series) of, and any accrued and unpaid interest on, all debt securities of that series. In the case of an Event of Default resulting from certain events of bankruptcy, insolvency or reorganization, the principal (or such specified amount) of, and any accrued and unpaid interest on, all outstanding debt securities will become and be immediately due and payable without any declaration or other act on the part of the trustee or any holder of outstanding debt securities. At any time after a declaration of acceleration with respect to debt securities of any series has been made, but before a judgment or decree for payment of the money due has been obtained by the trustee, the holders of a majority in principal amount of the outstanding debt securities of that series may rescind and annul the acceleration if all Events of Default, other than the non-payment of accelerated principal and interest, if any, with respect to debt securities of that series, have been cured or waived as provided in the indenture. We refer you to the prospectus supplement relating to any series of debt securities that are discount securities for the particular provisions relating to acceleration of a portion of the principal amount of such discount securities upon the occurrence of an Event of Default.

The indenture provides that the trustee will be under no obligation to exercise any of its rights or powers under the indenture unless the trustee receives indemnity satisfactory to it against any cost, liability or expense that might be incurred by it in exercising such right or power. Subject to certain rights of the trustee, the holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee or exercising any trust or power conferred on the trustee with respect to the debt securities of that series.

No holder of any debt security of any series will have any right to institute any proceeding, judicial or otherwise, with respect to the indenture or for the appointment of a receiver or trustee, or for any remedy under the indenture, unless:

- that holder has previously given to the trustee written notice of a continuing Event of Default with respect to debt securities of that series, and
- the holders of at least a majority in principal amount of the outstanding debt securities of that series have made written request, and offered reasonable indemnity or security, to the trustee to institute the proceeding as trustee, and the trustee has not received from the holders of at least a majority in principal amount of the outstanding debt securities of that series a direction inconsistent with that request and has failed to institute the proceeding within 60 days.

Notwithstanding any other provision in the indenture, the holder of any debt security will have an absolute and unconditional right to receive payment of the principal of, and any premium and interest on, that debt security on or after the due dates expressed in that debt security and to institute suit for the enforcement of payment.

The indenture requires us, within 120 days after the end of our fiscal year, to furnish to the trustee a statement as to compliance with the indenture. If a default or Event of Default occurs and is continuing with respect to the debt securities of any series and if it is known to a responsible officer of the trustee, the trustee shall mail to each holder of the debt securities of that series notice of a default or Event of Default within 90 days after knowledge of its occurrence. The indenture provides that the trustee may withhold notice to the holders of debt securities of any series of any Default or Event of Default (except in payment on any debt securities of that series) with respect to debt securities of that series if the trustee determines in good faith that withholding notice is in the interest of the holders of those debt securities.

Modification and Waiver

We and the trustee may modify and amend the indenture or the debt securities of any series without the consent of any holder of any debt security:

- to cure any ambiguity, omission, defect or inconsistency,
- to comply with covenants in the indenture described above under the heading "Consolidation, Merger and Sale of Assets,"
- to provide for uncertificated securities in addition to or in place of certificated securities,
- to surrender any of our rights or powers under the indenture,
- to add covenants or events of default for the benefit of the holders of debt securities of any series,
- to comply with the applicable procedures of the applicable depositary,
- to make any change that does not adversely affect the rights of any holder of debt securities,
- to provide for the issuance of and establish the form and terms and conditions of debt securities of any series as permitted by the indenture,
- to effect the appointment of a successor trustee with respect to the debt securities of any series and to add to or change any of the provisions of the indenture to provide for or facilitate administration by more than one trustee,
- to comply with requirements of the SEC in order to effect or maintain the qualification of the indenture under the Trust Indenture Act of 1939, as amended (the "Trust Indenture Act"),
- to reflect the release of a guarantor of the debt securities in accordance with the terms of the indenture, or

• to add guarantors with respect to any or all of the debt securities or to secure any or all of the debt securities or the guarantees.

We may also modify and amend the indenture with the consent of the holders of at least a majority in principal amount of the outstanding debt securities of each series affected by the modifications or amendments. We may not make any modification or amendment without the consent of the holders of each affected debt security then outstanding if that amendment will:

- reduce the amount of debt securities whose holders must consent to an amendment, supplement or waiver,
- reduce the rate of or extend the time for payment of interest (including default interest) on any debt security,
- reduce the principal of or premium on, or change the fixed maturity of, any debt security, or reduce the amount of, or postpone the date fixed for, the payment of any sinking fund or analogous obligation with respect to any series of debt securities,
- reduce the principal amount of discount securities payable upon acceleration of maturity,
- waive a default or Event of Default in the payment of the principal of, or any premium or interest on, any debt security (except a rescission of acceleration of the debt securities of any series by the holders of at least a majority in aggregate principal amount of the then outstanding debt securities of that series and a waiver of the payment default that resulted from such acceleration),
- make the principal of, or any premium or interest on, any debt security payable in any currency other than that stated in the debt security,
- make any change to certain provisions of the indenture relating to, among other things, the right of holders of debt securities to receive payment of the principal of, or any premium and interest on, those debt securities and to institute suit for the enforcement of any such payment and to waivers or amendments,
- waive a redemption payment with respect to any debt security, or
- if the debt securities of that series are entitled to the benefit of a guarantee, release any guarantor of such series other than as provided in the indenture or modify the guarantee in any manner adverse to the holders.

Except for certain specified provisions, the holders of at least a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all debt securities of that series waive our compliance with provisions of the indenture. The holders of a majority in principal amount of the outstanding debt securities of any series may on behalf of the holders of all of the debt securities of such series waive any past default under the indenture with respect to that series and its consequences, except a default in the payment of the principal of, or any premium or interest on, any debt security of that series; provided, however, that the holders of a majority in principal amount of the outstanding debt securities of any series may rescind an acceleration and its consequences, including any related payment default that resulted from the acceleration.

Defeasance of Debt Securities and Certain Covenants in Certain Circumstances

Legal Defeasance. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, we may be discharged from any and all obligations in respect of the debt securities of any series (subject to certain exceptions). We will be so discharged upon the deposit with the trustee, in trust, of money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money or U.S. government obligations in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal of, any premium and interest on, and any mandatory sinking fund payments in respect of, the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities.

This discharge may occur only if, among other things, we have delivered to the trustee an opinion of counsel stating that we have received from, or there has been published by, the United States Internal Revenue Service, a ruling or, since the date of execution of the indenture, there has been a change in the applicable United States federal income tax law, in either case to the effect that, and based thereon such opinion shall confirm that, the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit, defeasance and discharge and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit, defeasance and discharge had not occurred.

Defeasance of Certain Covenants. The indenture provides that, unless otherwise provided by the terms of the applicable series of debt securities, upon compliance with certain conditions:

- we may omit to comply with the covenant described under the heading "Consolidation, Merger and Sale of Assets" and certain other covenants set forth in the indenture, as well as any additional covenants that may be set forth in the applicable prospectus supplement, and
- any omission to comply with those covenants will not constitute a Default or an Event of Default with respect to the debt securities of that series, or covenant defeasance.

The conditions include:

- depositing with the trustee money and/or U.S. government obligations or, in the case of debt securities denominated in a single currency other than U.S. dollars, government obligations of the government that issued or caused to be issued such currency, that, through the payment of interest and principal in accordance with their terms, will provide money in an amount sufficient in the opinion of a nationally recognized firm of independent public accountants or investment bank to pay and discharge each installment of principal of, any premium and interest on, and any mandatory sinking fund payments in respect of the debt securities of that series on the stated maturity of those payments in accordance with the terms of the indenture and those debt securities, and
- delivering to the trustee an opinion of counsel to the effect that the holders of the debt securities of that series will not recognize income, gain or loss for United States federal income tax purposes as a result of the deposit and related covenant defeasance and will be subject to United States federal income tax on the same amounts and in the same manner and at the same times as would have been the case if the deposit and related covenant defeasance had not occurred.

Covenant Defeasance and Events of Default. In the event we exercise our option to effect covenant defeasance with respect to any series of debt securities and the debt securities of that series are declared due and payable because of the occurrence of any Event of Default, the amount of money and/or U.S. government obligations or foreign government obligations on deposit with the trustee will be sufficient to pay amounts due on the debt securities of that series at the time of their stated maturity but may not be sufficient to pay amounts due on the debt securities of that series at the time of the acceleration resulting from the Event of Default. In such a case, we would remain liable for those payments.

"Foreign government obligations" means, with respect to debt securities of any series that are denominated in a currency other than U.S. dollars, direct obligations of, or obligations guaranteed by, the government that issued or caused to be issued such currency for the payment of which obligations its full faith and credit is pledged and which are not callable or redeemable at the option of the issuer thereof.

Regarding the Trustee

The indenture provides that, except during the continuance of an Event of Default, the trustee will perform only such duties as are specifically set forth in the indenture. During the existence of an Event of Default, the trustee will exercise such rights and powers vested in it under the indenture and use the same degree of care and skill in its exercise as a prudent person would exercise or use under the circumstances in the conduct of such person's own affairs.

The indenture and provisions of the Trust Indenture Act that are incorporated by reference therein contain limitations on the rights of the trustee, should it become one of our creditors, to obtain payment of claims in certain cases or to realize on certain property received by it in respect of any such claim as security or otherwise. The trustee is permitted to engage in other transactions with us or any of our affiliates; provided, however, that if it acquires any conflicting interest (as defined in the indenture or in the Trust Indenture Act), it must eliminate such conflict or resign.

No Personal Liability of Directors, Officers, Employees or Stockholders

None of our past, present or future directors, officers, employees, stockholders or controlling persons, as such, will have any liability for any of our obligations under the debt securities or the indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a debt security, each holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the debt securities. However, this waiver and release may not be effective to waive liabilities under United States federal securities laws, and it is the view of the SEC that such a waiver is against public policy.

Governing Law

The indenture and the debt securities, including any claim or controversy arising out of or relating to the indenture or the debt securities, will be governed by the laws of the State of New York (without regard to the conflicts of laws provisions thereof other than Section 5-1401 of the General Obligations Law).

DESCRIPTION OF WARRANTS

We may offer by means of this prospectus warrants for the purchase of any of the securities offered by this prospectus. We may issue warrants separately or together with any other securities offered by means of this prospectus, and the warrants may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent specified therein or in the applicable prospectus supplement. The following summary of material provisions of the warrants and warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement and warrant certificate applicable to a particular series of warrants. The terms of any warrants offered under a prospectus supplement may differ from the terms described below. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete warrant agreements and warrant certificates that contain the terms of the warrants. The warrant agent will act solely as our agent in connection with the warrants of such series and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants.

The particular terms of any issue of warrants will be described in the prospectus supplement relating to the issue. Those terms may include:

- the title of such warrants:
- the aggregate number of such warrants;
- the price or prices at which such warrants will be issued;
- the currency or currencies in which the price of such warrants will be payable;
- the securities or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing, purchasable upon exercise of such warrants:
- the price at which and the currency or currencies in which the securities or other rights purchasable upon exercise of such warrants may be purchased;
- the date on which the right to exercise such warrants shall commence and the date on which such right shall expire;
- if applicable, the minimum or maximum amount of such warrants which may be exercised at any one time;
- provision for changes to or adjustments in the exercise price of such warrants, if any;
- if applicable, the designation and terms of the securities with which such warrants are issued and the number of such warrants issued with each such security;
- if applicable, the date on and after which such warrants and the related securities will be separately transferable;
- the terms of any rights to redeem or call the warrants;
- information with respect to book-entry procedures, if any;
- if applicable, a discussion of any material United States Federal income tax considerations; and
- any other terms of such warrants, including terms, procedures and limitations relating to the exchange and exercise of such warrants.

Holders of equity warrants will not be entitled:

- to vote, consent or receive dividends;
- receive notice as stockholders with respect to any meeting of stockholders for the election of our directors or any other matter;
 or

• exercise any rights as stockholders of Ceva.

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Each warrant will entitle its holder to purchase the principal amount of debt securities or the number of shares of preferred stock or common stock at the exercise price set forth in, or calculable as set forth in, the applicable prospectus supplement. Unless we otherwise specify in the applicable prospectus supplement, holders of the warrants may exercise the warrants at any time up to the specified time on the expiration date that we set forth in the applicable prospectus supplement. After the close of business on the expiration date, unexercised warrants will become void.

Holders may exercise warrants as described in the prospectus supplement relating to the warrants being offered. Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the prospectus supplement, we will, as soon as practicable, forward the debt securities, shares of preferred stock or shares of common stock purchasable upon the exercise of the warrant. If less than all of the warrants represented by the warrant certificate are exercised, we will issue a new warrant certificate for the remaining warrants.

A holder of warrant certificates may exchange them for new warrant certificates of different denominations, present them for registration of transfer and exercise them at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement. Until any warrants to purchase debt securities are exercised, the holder of the warrants will not have any rights of holders of the debt securities that can be purchased upon exercise, including any rights to receive payments of principal of, premium or interest on the underlying debt securities or to enforce covenants in the applicable indenture. Until any warrants to purchase common stock or preferred stock are exercised, the holders of the warrants will not have any rights of holders of the underlying common stock or preferred stock, including any rights to receive dividends or payments upon any liquidation, dissolution or winding up on the common stock or preferred stock, if any.

GLOBAL SECURITIES

Book-Entry, Delivery and Form

Unless we indicate differently in any applicable prospectus supplement or free writing prospectus, the securities initially will be issued in book-entry form and represented by one or more global notes or global securities, or, collectively, global securities. The global securities will be deposited with, or on behalf of, DTC, and registered in the name of Cede & Co., the nominee of DTC. Unless and until it is exchanged for individual certificates evidencing securities under the limited circumstances described below, a global security may not be transferred except as a whole by the depositary to its nominee or by the nominee to the depositary, or by the depositary or its nominee to a successor depositary or to a nominee of the successor depositary.

DTC has advised us that it is:

- a limited-purpose trust company organized under the New York Banking Law,
- a "banking organization" within the meaning of the New York Banking Law,
- a member of the Federal Reserve System,
- a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and
- a "clearing agency" registered pursuant to the provisions of Section 17A of the Exchange Act.

DTC holds securities that its participants deposit with DTC. DTC also facilitates the settlement among its participants of securities transactions, such as transfers and pledges, in deposited securities through electronic computerized book-entry changes in participants' accounts, thereby eliminating the need for physical movement of securities certificates. "Direct participants" in DTC include securities brokers and dealers, including underwriters, banks, trust companies, clearing corporations and other organizations. DTC is a wholly owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others, which we sometimes refer to as indirect participants, that clear through or maintain a custodial relationship with a direct participant, either directly or indirectly. The rules applicable to DTC and its participants are on file with the Securities and Exchange Commission.

Purchases of securities under the DTC system must be made by or through direct participants, which will receive a credit for the securities on DTC's records. The ownership interest of the actual purchaser of a security, which we sometimes refer to as a beneficial owner, is in turn recorded on the direct and indirect participants' records. Beneficial owners of securities will not receive written confirmation from DTC of their purchases. However, beneficial owners are expected to receive written confirmations providing details of their transactions, as well as periodic statements of their holdings, from the direct or indirect participants through which they purchased securities. Transfers of ownership interests in global securities are to be accomplished by entries made on the books of participants acting on behalf of beneficial owners. Beneficial owners will not receive certificates representing their ownership interests in the global securities, except under the limited circumstances described below.

To facilitate subsequent transfers, all global securities deposited by direct participants with DTC will be registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of securities with DTC and their registration in the name of Cede & Co. or such other nominee will not change the beneficial ownership of the securities. DTC has no knowledge of the actual beneficial owners of the securities. DTC's records reflect only the identity of the direct participants to whose accounts the securities are credited, which may or may not be the beneficial owners. The participants are responsible for keeping account of their holdings on behalf of their customers.

So long as the securities are in book-entry form, you will receive payments and may transfer securities only through the facilities of the depositary and its direct and indirect participants. We will maintain an office or agency in the location specified in the prospectus supplement for the applicable securities, where notices and demands in respect of the securities and the indenture may be delivered to us and where certificated securities may be surrendered for payment, registration of transfer or exchange.

Conveyance of notices and other communications by DTC to direct participants, by direct participants to indirect participants and by direct participants and indirect participants to beneficial owners will be governed by arrangements among them, subject to any legal requirements in effect from time to time.

Redemption notices will be sent to DTC. If less than all of the securities of a particular series are being redeemed, DTC's practice is to determine by lot the amount of the interest of each direct participant in the securities of such series to be redeemed.

Neither DTC nor Cede &Co. (or such other DTC nominee) will consent or vote with respect to the securities. Under its usual procedures, DTC will mail an omnibus proxy to us as soon as possible after the record date. The omnibus proxy assigns the consenting or voting rights of Cede & Co. to those direct participants to whose accounts the securities of such series are credited on the record date, identified in a listing attached to the omnibus proxy.

So long as securities are in book-entry form, we will make payments on those securities to the depositary or its nominee, as the registered owner of such securities, by wire transfer of immediately available funds. If securities are issued in definitive certificated form under the limited circumstances described below, we will have the option of making payments by check mailed to the addresses of the persons entitled to payment or by wire transfer to bank accounts in the United States designated in writing to the applicable trustee or other designated party at least 15 days before the applicable payment date by the persons entitled to payment, or such shorter time as may be satisfactory to the applicable trustee or other designated party.

Redemption proceeds, distributions and dividend payments on the securities will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit direct participants' accounts upon DTC's receipt of funds and corresponding detail information from us on the payment date in accordance with their respective holdings shown on DTC records. Payments by participants to beneficial owners will be governed by standing instructions and customary practices, as is the case with securities held for the account of customers in bearer form or registered in "street name." Those payments will be the responsibility of participants and not of DTC or us, subject to any statutory or regulatory requirements in effect from time to time. Payment of redemption proceeds, distributions and dividend payments to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC, is our responsibility, disbursement of payments to direct participants is the responsibility of DTC, and disbursement of payments to the beneficial owners is the responsibility of direct and indirect participants.

Except under the limited circumstances described below, purchasers of securities will not be entitled to have securities registered in their names and will not receive physical delivery of securities. Accordingly, each beneficial owner must rely on the procedures of DTC and its participants to exercise any rights under the securities and the indenture.

The laws of some jurisdictions may require that some purchasers of securities take physical delivery of securities in definitive form. Those laws may impair the ability to transfer or pledge beneficial interests in securities.

DTC may discontinue providing its services as securities depositary with respect to the securities at any time by giving reasonable notice to us. Under such circumstances, in the event that a successor depositary is not obtained, securities certificates are required to be printed and delivered.

As noted above, beneficial owners of a particular series of securities generally will not receive certificates representing their ownership interests in those securities. However, if:

- DTC notifies us that it is unwilling or unable to continue as a depositary for the global security or securities representing such series of securities or if DTC ceases to be a clearing agency registered under the Exchange Act at a time when it is required to be registered and a successor depositary is not appointed within 90 days of the notification to us or of our becoming aware of DTC's ceasing to be so registered, as the case may be,
- we determine, in our sole discretion, not to have such securities represented by one or more global securities, or

• an Event of Default has occurred and is continuing with respect to such series of securities,

we will prepare and deliver certificates for such securities in exchange for beneficial interests in the global securities. Any beneficial interest in a global security that is exchangeable under the circumstances described in the preceding sentence will be exchangeable for securities in definitive certificated form registered in the names that the depositary directs. It is expected that these directions will be based upon directions received by the depositary from its participants with respect to ownership of beneficial interests in the global securities.

We have obtained the information in this section and elsewhere in this prospectus concerning DTC and DTC's book-entry system from sources that are believed to be reliable, but we take no responsibility for the accuracy of this information. This information has been provided solely as a matter of convenience. The rules and procedures of DTC are solely within the control of DTC and could change at any time. Neither we nor the trustee nor any agent of ours or of the trustee has any control over DTC and none of us takes any responsibility for its activities. You are urged to contact DTC or its participants directly to discuss those matters. In addition, although we expect that DTC will perform the foregoing procedures, it is not under any obligation to perform or continue to perform such procedures and such procedures may be discontinued at any time. Neither we nor any agent of ours will have any responsibility for the performance or nonperformance by DTC or its participants of these or any other rules or procedures governing its operations.

PLAN OF DISTRIBUTION

General

We may sell the securities offered through this prospectus in any one or more of the following ways:

- through underwriters or dealers;
- through agents;
- directly to purchasers;
- in "at the market offerings" to or through a market maker or into an existing trading market, or a securities exchange or otherwise:
- in transactions not involving market makers or established trading markets, including direct sales or privately negotiated transactions; or
- through a combination of any of these methods of sale.

We may sell the equity securities covered by this registration statement in an "at the market offering" as defined in Rule 415(a)(4) under the Securities Act. Such offering may be made into an existing trading market for such securities in transactions at other than a fixed price on or through the facilities of the Nasdaq Global Market or any other securities exchange or quotation or trading service on which such securities may be listed, quoted or traded at the time of sale. Such at the market offerings, if any, may be conducted by underwriters acting as principal or agent.

In addition, we may enter into option or other types of transactions that require us or them to deliver securities to a broker-dealer, who will then resell or transfer the securities under this prospectus. We may enter into hedging transactions with respect to our securities. For example, we may:

- enter into transactions with a broker-dealer or affiliate thereof in connection with which such broker-dealer or affiliate will engage in short sales of the securities pursuant to this prospectus, in which case such broker-dealer or affiliate may use securities received from us to close out its short positions;
- sell securities short and redeliver such securities to close out our short positions;
- enter into option or other types of transactions that require us to deliver securities to a broker-dealer or an affiliate thereof, who will then resell or transfer the securities under this prospectus; or
- loan or pledge the securities to a broker-dealer or an affiliate thereof, who may sell the loaned securities or, in an event of default in the case of a pledge, sell the pledged securities pursuant to this prospectus.

The securities described in this prospectus may be distributed at a fixed price or prices, which may be changed, market prices prevailing at the time of sale, prices related to the prevailing market prices, or negotiated prices. Any of the prices may represent a discount from the prevailing market prices.

At the time that any particular offering of securities is made, to the extent required by the Securities Act, a prospectus supplement will be distributed setting forth the terms of the offering, including the aggregate amount of securities being offered; the purchase price or initial public offering price of the securities; the names of any underwriters, dealers or agents; the net proceeds to us from the sale of the securities; any delayed delivery arrangements; any underwriting discounts, commissions and other items constituting compensation from us; any discounts, commissions or concessions allowed or re-allowed or paid to dealers, and any commissions paid to agents.

Market Making and Stabilization

There is no established trading market for any security other than our common stock, which is listed on the Nasdaq Global Market under the symbol "CEVA." The securities described in this prospectus may or may not be listed on a national securities exchange or traded in the over-the-counter market, as set forth in the applicable prospectus supplement.

If the securities are traded after their initial issuance, they may trade at a discount from their initial offering price, depending upon prevailing interest rates, the market for similar securities and other factors. While it is possible that an underwriter could inform us that it intends to make a market in the securities, such underwriter would not be obligated to do so, and any such market making could be discontinued at any time without notice. Therefore, we cannot assure you as to whether an active trading market will develop for the securities.

If a prospectus supplement so indicates, underwriters, brokers or dealers, in compliance with applicable law, may engage in transactions that stabilize, maintain or otherwise affect the market price of the securities, which may be higher than the price that might otherwise prevail in the open market.

Underwriters and Agents

If underwriters are used in the sale, the underwriters will acquire the securities for their own account for resale to the public, either on a firm commitment basis or a best efforts basis. The underwriters may resell the securities from time-to-time in one or more transactions, including negotiated transactions, at a fixed public offering price or at varying prices determined at the time of sale. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless we inform you otherwise in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions. The underwriters may change from time-to-time any initial public offering price and any discounts or concessions allowed or re-allowed or paid to dealers.

We may also sell the securities through agents designated from time-to-time. In the prospectus supplement, we will name any agent involved in the offer or sale of the offered securities, and we will describe any commissions payable to the agent. Unless we inform you otherwise in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

Dealers

If dealers are used in the sale of securities, we will sell the securities to them as principals. The dealers may then resell those securities to the public at varying prices determined by the dealers at the time of resale. We will include in the prospectus supplement the names of the dealers and the terms of the transaction.

Direct Sales

Securities may also be sold directly by us. In this case, no underwriters or agents would be involved.

Institutional Purchasers

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. We will describe the terms of any such sales in the prospectus supplement.

Subscription Offerings

We may also make direct sales through subscription rights distributed to our existing stockholders on a pro rata basis, which may or may not be transferable. In any distribution of subscription rights to our stockholders, if all of the underlying securities are not subscribed for, we may then sell the unsubscribed securities directly to third parties or may engage the services of one or more underwriters, dealers or agents, including standby underwriters, to sell the unsubscribed securities to third parties.

Underwriting Compensation

We will bear costs relating to all of the securities being registered under this registration statement of which this prospectus forms a part.

Any broker-dealers or other persons acting on our behalf that participate with us in the distribution of the securities may be deemed to be underwriters and any commissions received or profit realized by them on the resale of the securities may be deemed to be underwriting discounts and commissions under the Securities Act. As of the date of this prospectus, we are not a party to any agreement, arrangement or understanding between any broker or dealer and us with respect to the offer or sale of the securities pursuant to this prospectus.

Pursuant to a requirement by the Financial Industry Regulatory Authority ("FINRA"), the maximum commission or discount to be received by any FINRA member or independent broker/dealer may not be greater than eight percent (8%) of the gross proceeds received by us for the sale of any securities being registered pursuant to SEC Rule 415 under the Securities Act. If more than 5% of the net proceeds of any offering of securities made under this prospectus will be received by a FINRA member participating in the offering or its affiliates or associated persons of such FINRA member, the offering will be conducted in accordance with FINRA Conduct Rule 5110(h).

Indemnification; Other Relationships

We may have agreements with agents, underwriters, dealers and remarketing firms to indemnify them against certain civil liabilities, including liabilities under the Securities Act. Agents, underwriters, dealers and remarketing firms, and their affiliates, may engage in transactions with, or perform services for, us in the ordinary course of business. This includes commercial banking and investment banking transactions.

LEGAL MATTERS

The validity of the securities offered in this prospectus is being passed upon for us by Morrison & Foerster LLP, San Francisco, California. Additional legal matters may be passed upon for us or any underwriters, dealers or agents, by counsel that we will name in the applicable prospectus supplement.

EXPERTS

The financial statements of Ceva, Inc. appearing in Ceva, Inc.'s Annual Report on Form 10-K for the fiscal year ended December 31, 2023 have been audited by Kost Forer Gabbay & Kasierer, a member of EY Global, an independent registered public accounting firm, as set forth in their report thereon, included therein, and incorporated herein by reference. Such consolidated financial statements are incorporated herein by reference in reliance upon such report given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We are subject to the informational requirements of the Exchange Act and, in accordance therewith, we file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains a website that contains reports, proxy and information statements and other information about issuers, such as us, who file electronically with the SEC, including Ceva. The address of that website is http://www.sec.gov.

Our website address is www.ceva-ip.com. General information about us, including our annual reports on Form 10-K, quarterly reports on Form 10-Q and current reports on Form 8-K, as well as any amendments and exhibits to those reports, are available free of charge through our website at www.ceva-ip.com/investor-relations as soon as reasonably practicable after we file them with, or furnish them to, the SEC. Information contained on, or that can be accessed through, our website is not incorporated by reference into this prospectus, and you should not consider information contained on our website as part of this prospectus.

We have filed with the SEC a "shelf" registration statement on Form S-3, including exhibits, schedules and amendments filed with the registration statement, of which this prospectus is a part, under the Securities Act with respect to the securities that may be offered by this prospectus. This prospectus is a part of that registration statement, but does not contain all of the information in the registration statement. We have omitted parts of the registration statement in accordance with the rules and regulations of the SEC. For further information with respect to our company and the securities that may be offered by this prospectus, reference is made to the registration statement, including the exhibits and schedules to the registration statement. Statements contained in this prospectus as to the contents of any contract or other document referred to in this prospectus are not necessarily complete and, where that contract or other document has been filed as an exhibit to the registration statement, each statement in this prospectus is qualified in all respects by the exhibit to which the reference relates. You should refer to the actual documents for a more complete description of the relevant matters. You may access a copy of the registration statement through the SEC's website as provided above.

INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement.

This prospectus and any accompanying prospectus supplement incorporate by reference the documents set forth below that have previously been filed with the SEC:

- our Annual Report on Form 10-K for the year ended December 31, 2023, filed with the SEC on March 7, 2024, including information specifically incorporated by reference into our Form 10-K from our Proxy Statement on Schedule 14A for the 2024 annual meeting of stockholders filed with the SEC on April 10, 2024;
- our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2024 and June 30, 2024, filed with the SEC on May 9, 2024 and August 8, 2024;
- our Current Reports on Form 8-K filed with the SEC on <u>February 16, 2024, April 5, 2024, April 10, 2024</u>, and <u>May 22, 2024</u>;
 and
- the description of our common stock contained in our registration statement on Form 8-A filed with the SEC on October 18, 2002, including any amendment or report filed for the purpose of updating such description.

All reports and other documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of this offering, including all such documents we may file with the SEC after the date of the initial registration statement and prior to the effectiveness of the registration statement, will also be incorporated by reference into this prospectus and deemed to be part of this prospectus from the date of the filing of such reports and documents. Notwithstanding the foregoing, information furnished under Items 2.02 and 7.01 of any Current Report on Form 8-K, including the related exhibits under Item 9.01, is not incorporated by reference in this prospectus.

We will provide, upon written or oral request, at no cost, to each person, including any beneficial owner, to whom a prospectus is delivered, a copy of any or all of the information that has been incorporated by reference in the prospectus but not delivered with the prospectus. You may request a copy of these filings by writing us at Investor Relations, c/o Ceva, Inc., 15245 Shady Grove Road, Suite 400, Rockville, MD 20850. Our telephone number is (240) 308-8328.

Exhibits to the filings will not be sent, unless those exhibits have been specifically incorporated by reference in this prospectus or any accompanying prospectus supplement.



\$150,000,000

Common Stock Preferred Stock Debt Securities Warrants

PROSPECTUS

August 16, 2024



3,000,000 Shares

Common Stock

PROSPECTUS SUPPLEMENT

J.P. Morgan **UBS Investment Bank** **TD Cowen**

Stifel

Needham & Company

Rosenblatt

Roth Capital Partners Loop Capital Markets

November 18, 2025