

**Prospectus Supplement  
(To Prospectus dated August 4, 2023)**

**SOUNDHOUND AI, INC.  
Up to \$120,000,000 of Shares of Class A Common Stock**

SoundHound AI, Inc. (“SoundHound AI,” the “Company,” “we,” “us” or “our”) has entered into an Equity Distribution Agreement (the “Agreement”) by and among Barclays Capital Inc., Piper Sandler & Co., D.A. Davidson & Co., H.C. Wainwright & Co., LLC and Joseph Gunnar & Co., LLC (each a “Manager” and collectively, the “Managers”) relating to the sale of shares of our Class A common stock, par value \$0.0001 per share (the “common stock” or the “Class A Common Stock”), offered by this prospectus supplement and the accompanying prospectus. In accordance with the terms of the Agreement, we may offer and sell up to \$120,000,000 of shares of our common stock from time to time through or to the Managers acting as agent or principal.

Our Class A Common Stock is listed on the Global Market of The Nasdaq Stock Market LLC (“Nasdaq”) under the symbol “SOUN.” On November 7, 2024, the last reported sale price of our common stock on Nasdaq was \$6.95 per share.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made in negotiated transactions, including block trades, or transactions that are deemed to be “at the market” offerings as defined in Rule 415 under the Securities Act of 1933, as amended, or the Securities Act, including sales made by means of ordinary brokers’ transactions, including directly on Nasdaq or sales made to or through a market maker other than on an exchange at prevailing market prices, at prices related to prevailing market prices or at negotiated prices or by any other method permitted by law. The Managers are not required to sell any specific dollar amount of shares but will use commercially reasonable efforts to sell on our behalf all of the shares of common stock requested to be sold by us, consistent with their normal trading and sales practices, on mutually agreed terms between us and the Managers. There is no arrangement for funds to be received in any escrow, trust or similar arrangement. The Managers may also purchase shares of our common stock as principal.

The Managers will be entitled to aggregate compensation at a fixed commission rate of 2.5% of the gross sales price per share sold. In connection with the sale of our common stock on our behalf, the Managers may be deemed to be “underwriters” within the meaning of the Securities Act and the compensation of the Managers may be deemed to be underwriting commissions or discounts. See “Plan of Distribution” beginning on page S-9 for additional information regarding underwriting compensation. We have also agreed to provide indemnification and contribution to the Managers with respect to certain liabilities, including liabilities under the Securities Act.

**Investing in our securities involves a high degree of risk. You should review carefully the risks and uncertainties described under the heading “Risk Factors” beginning on page S-4 of this prospectus supplement and in the documents incorporated by reference into this prospectus supplement.**

**Neither the Securities and Exchange Commission (“SEC”) nor any state securities commission has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.**

**Barclays**

**Piper Sandler**

**D.A. Davidson & Co.**

**H.C. Wainwright & Co.**

**Joseph Gunnar & Co. LLC**

**The date of this prospectus supplement is November 8, 2024**

---

## TABLE OF CONTENTS

	<b>Page</b>
PROSPECTUS SUPPLEMENT	
<a href="#">About This Prospectus Supplement</a>	S-ii
<a href="#">Cautionary Note Regarding Forward-Looking Statements</a>	S-iii
<a href="#">Prospectus Supplement Summary</a>	S-1
<a href="#">The Offering</a>	S-3
<a href="#">Risk Factors</a>	S-4
<a href="#">Use of Proceeds</a>	S-6
<a href="#">Dilution</a>	S-7
<a href="#">Description of Securities We Are Offering</a>	S-8
<a href="#">Plan of Distribution</a>	S-9
<a href="#">Legal Matters</a>	S-10
<a href="#">Experts</a>	S-10
<a href="#">Where You Can Find More Information</a>	S-10
<a href="#">Incorporation of Certain Information By Reference</a>	S-11
	<b>Page</b>
PROSPECTUS	
<a href="#">About this Prospectus</a>	ii
<a href="#">Cautionary Note Regarding Forward-Looking Statements</a>	iii
<a href="#">Prospectus Summary</a>	1
<a href="#">Risk Factors</a>	5
<a href="#">Use of Proceeds</a>	6
<a href="#">Plan of Distribution</a>	7
<a href="#">Description of Securities We May Offer</a>	10
<a href="#">Forms of Securities</a>	23
<a href="#">Legal Matters</a>	25
<a href="#">Experts</a>	25
<a href="#">Where You Can Find More Information</a>	25
<a href="#">Incorporation of Information by Reference</a>	25

We have not authorized anyone to provide you with any information or to make any representations other than those contained in, or incorporated by reference into, this prospectus supplement and the accompanying prospectus.

This prospectus supplement and any later prospectus supplement is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so.

You should assume that the information contained in this prospectus supplement and the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus is accurate only as of the date of those respective documents.

## ABOUT THIS PROSPECTUS SUPPLEMENT

This document contains two parts. The first part is the prospectus supplement, which describes the specific terms of this offering and also updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. Under this prospectus supplement, we may offer and sell shares of our common stock having an aggregate offering price of up to \$120,000,000 from time to time at prices and on terms to be determined by market conditions at the time of offering. The second part is the accompanying prospectus, which provides more general information, some of which may not apply to this offering. This prospectus supplement and the accompanying prospectus are part of a “shelf” registration statement on Form S-3 (File No. 333-273393) that we initially filed with the SEC, on July 24, 2023, and that was declared effective by the SEC on August 4, 2023. On November 8, 2024, we filed an additional registration statement on Form S-3 MEF (File No. 333-283101) with the SEC pursuant to Rule 462(b) under the Securities Act of 1933, as amended (the “Securities Act”), increasing the total gross proceeds available under our shelf registration statement by \$20,000,000. Such additional registration statement became effective upon filing.

To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in the accompanying prospectus or any document incorporated by reference into this prospectus supplement that was filed with the SEC before the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. 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 into this prospectus supplement — the statement in the document having the later date modifies or supersedes the earlier statement.

You should assume that the information appearing in this prospectus supplement and the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus is accurate only as of the date of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement and the accompanying prospectus, as well as the documents incorporated by reference into this prospectus supplement and the accompanying prospectus in their entirety before making an investment decision. You should also read and consider the information in the sections of this prospectus supplement entitled “Where You Can Find More Information” and “Incorporation of Certain Information by Reference.”

We have not, and the Managers have not, authorized any other person to provide you with information that is in addition to or different from the information included or incorporated by reference into this prospectus supplement. We are offering to sell, and seeking offers to buy, shares of common stock only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement outside the United States. This prospectus supplement does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference into the prospectus supplement and accompanying prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreement, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

This prospectus supplement and accompanying prospectus contain, or incorporate by reference, trademarks, tradenames, service marks and service names of SoundHound AI, Inc. and its subsidiaries. This prospectus supplement and the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus may also contain trademarks and trade names that are the property of their respective owners.

## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein and any free writing prospectus that we have authorized for use in connection with this offering may contain forward-looking statements that involve risks and uncertainties. All statements other than statements of historical fact contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein, including statements regarding future events, our future financial performance, business strategy, including our acquisition strategy, and plans and objectives of management for future operations, are forward-looking statements. We have attempted to identify forward-looking statements by terminology including “anticipates,” “believes,” “can,” “continue,” “could,” “estimates,” “expects,” “intends,” “may,” “plans,” “potential,” “predicts,” “should,” or “will” or the negative of these terms or other comparable terminology. Although we do not make forward-looking statements unless we believe we have a reasonable basis for doing so, we cannot guarantee their accuracy. These statements are only predictions and involve known and unknown risks, uncertainties and other factors, including the risks outlined under “Risk Factors” or elsewhere in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein or therein, which may cause our or our industry’s actual results, levels of activity, performance or achievements to vary materially from those expressed or implied by these forward-looking statements. Moreover, we operate in a regulated and rapidly changing environment. New risks emerge from time to time and it is not possible for us to predict all risk factors, nor can we address the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause our actual results to differ materially from those contained in any forward-looking statements.

We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short term and long term business operations, and financial needs. These forward-looking statements are subject to certain risks and uncertainties that could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this prospectus supplement and the documents incorporated by reference herein, and in particular, the risks discussed below and under the heading “Risk Factors” and those discussed in other documents we file with the SEC. The following discussion should be read in conjunction with the financial statements and notes thereto included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2023 and our Quarterly Reports on Form 10-Q for the fiscal quarters ended March 31, 2024, and June 30, 2024. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this prospectus supplement may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statement.

You should not place undue reliance on any forward-looking statement, each of which applies only as of the date of this prospectus supplement. Except as required by law, we undertake no obligation to update or revise publicly any of the forward-looking statements after the date of this prospectus supplement to conform our statements to actual results or changed expectations.

Any forward-looking statement you read in this prospectus supplement, the accompanying prospectus or any document incorporated by reference herein or therein reflects our views at the time the forward-looking statement was made with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to our operations, operating results, growth strategy and liquidity. You should not place undue reliance on these forward-looking statements because such statements speak only as to the date when made. We assume no obligation to publicly update or revise these forward-looking statements for any reason, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future, except as otherwise required by applicable law. You are advised, however, to consult any further disclosures we make on related subjects in our reports on Forms 10-Q, 8-K and 10-K filed with the SEC. You should understand that it is not possible to predict or identify all risk factors. Consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties.

## PROSPECTUS SUPPLEMENT SUMMARY

*This summary highlights selected information contained elsewhere in this prospectus supplement. This summary does not contain all the information that you should consider before investing in our Company. You should carefully read this entire prospectus supplement and the accompanying prospectus, including all documents incorporated by reference herein and therein. In particular, attention should be directed to our “Risk Factors,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the financial statements and related notes thereto contained herein or otherwise incorporated by reference hereto, before making an investment decision.*

### Company Overview

We are a global leader in conversational intelligence, offering independent Voice AI solutions that enable businesses to deliver high-quality conversational experiences to their customers. Built on proprietary technology, SoundHound’s voice AI delivers best-in-class speed and accuracy in numerous languages to product creators across automotive, TV, and IoT, and to customer service industries via groundbreaking AI-driven products like Smart Answering, Smart Ordering, and Dynamic Interaction™, a real-time, multimodal customer service interface. Along with SoundHound Chat AI, a powerful voice assistant with integrated Generative AI, SoundHound powers millions of products and services, and processes billions of interactions each year for world class businesses.

We believe voice-enabled conversational user interface is a more natural interface for nearly all use cases, and product creators should have the ability to design, customize, differentiate, innovate and monetize the interface to their own product, as opposed to outsourcing it to a third-party assistant. For example, using SoundHound, businesses can voice-enable their products so consumers can say things like, “Turn off the air conditioning and lower the windows,” while in their cars, “Find romantic comedies released in the last year,” while streaming on their TV and even place food orders before arriving at a restaurant by talking to their cars, TVs or other IoT devices. Additionally, SoundHound’s technology can address complex user queries such as, “Show me all restaurants within half a mile of the Space Needle that are open past 9 pm on Wednesdays and have outdoor seating,” and follow-on qualifications such as “Okay, don’t show me anything with less than 3 stars or fast food.”

The SoundHound developer platform, Houndify, is an open-access platform that allows developers to leverage SoundHound’s Voice AI technology and a library of over 100 content domains, including commonly used domains for points of interest, weather, flight status, sports and more. SoundHound’s Collective AI is an architecture for connecting domain knowledge that encourages collaboration and contribution among developers. The architecture is based on proprietary software engineering technology, CaiLAN (Conversational AI Language), and machine learning technology, CaiNET (Conversational AI Network) to ensure fast, accurate and appropriate responses.

Our market position is strengthened by the technical barriers to entry in the Voice AI space, which tend to discourage new market participants. Furthermore, our technology is backed by significant investments in intellectual property, with over 155 patents granted and over 115 patents pending, spanning multiple fields including speech recognition, natural language understanding, machine learning, monetization and more. We have achieved this critical momentum in part thanks to a long-tenured leadership team with deep expertise and proven ability to attract and retain talent. We believe that SoundHound has extensive technical expertise and a proven track record of innovation and value creation for us to continue to attract customers in the growing market for Voice AI transactions, which is estimated to grow to over \$140 billion per year by 2024.

We believe that SoundHound is well-positioned to fill the growing void and demand for an independent Voice AI platform. The Voice AI offerings from big tech companies are primarily an extension of their more core services and offerings. Rather than strengthening a customer’s product, it can take over the entire experience, thus disintermediating our brand, users and data. As a result, brands relying on big tech may lose their ability to innovate, differentiate and customize. In some cases, these providers even compete with the products they support, making them increasingly less attractive as a choice for a voice interface.

The alternative options are generally legacy vendors tending to use what we consider to be dated technologies at a high price. Furthermore, many of these technologies still require significant effort by the product creators to turn them into solutions that can compete with the quality of the big tech offering, which in many cases is not practical. Due to the high barrier to entry in Voice AI, there are not many independent players.

This creates a great opportunity for SoundHound: we believe that we provide disruptive technologies that are superior to the alternatives, with better terms, allowing customers to maintain their brand, control the user experience, get access to the data and define their own privacy policies, while being able to customize, differentiate, innovate and monetize.

When it comes to criteria for adoption, our goal is to win on every dimension. We believe that the first two criteria customers typically consider are technology and brand control. We strive to provide our customers with the best technology, and we provide a white label solution giving our customers control of their brands. In some industries you may have to choose between technology and brand control. In our case, we offer our customers the best of both, enabling them to offer disruptive technologies to their users while maintaining control of their brand and user experience.

We also expect to provide an additional path to monetization for our customer base. By choosing our platform, product creators can generate additional revenue while making their product better by using Voice AI, providing further incentive to choose our platform.

We believe that we offer a superior ecosystem, benefiting from our Collective AI product architecture along with offering customers definable privacy controls, which are becoming increasingly important in the industry of Voice AI. Additionally, there is no conflict of interest between us and our partners and customers as we do not compete with them (as some other Voice AI vendors do). We also offer edge and hybrid solutions. This means our technology can optionally run without a cloud connection for increased flexibility and privacy. We aim to deliver the most advanced Voice AI in the world and thus allowing our partners to differentiate and innovate their overall experiences for their brands.

We strongly believe that product creators know their product and users best. The idea of a single third-party assistant taking over their product is not reflective of our anticipated future. We envision that every product will have its own identity, and will have Voice AI customized in different ways. Product creators can each tap into a single Collective AI to access the ever-growing set of domains, but the product creators can innovate on top of Collective AI and create value for the end users in their own way. This is the future that we are focusing on enabling.

When a product is voice enabled, we see three stages of integration and value propositions. The first stage is to enable the core use case of the product. For example, the product could be a TV, a coffee machine, a car, a wearable device, a robot, a smart speaker, an appliance or other devices, and with your voice you can control the functionality of the device and the product. With a TV, you can ask it to change the channel, increase the volume, rewind by 30 seconds, search for movies and even add personalization by adding a TV show to your favorites. Note that this is different from adding a third-party voice assistant to the product. Our view is that every product needs to have an interface, and voice-AI is a natural and compelling interface that unlocks new use cases and potential. Consider just the simple example of rewinding or fast forwarding by a specific duration. That is a command that can be done with voice in only few seconds, but it can take many steps to use alternative interfaces such as a remote control or a companion app.

Once the core features of a product are voice-enabled, it can be further enhanced in the second stage of integration: the addition of third-party content and domains. SoundHound has extensive partnerships with content providers and, through these partnerships, can fulfill many needs of our customers. For example, your TV, car or even a coffee machine can answer questions about weather, sports scores, stock prices or flight status, and even search for a local business. The addition of these public domains further enhances the value proposition of the product.

Finally, as the third step, you enter the world of monetization where you can add features that deliver value to the end user, and also generate revenues that we share with the product creators. To summarize with an example, imagine walking up to your coffee machine and asking for a triple shot extra hot latte. While you are waiting for your drink, you can ask for weather and sports scores, and if you desire, you can even order bagels from your favorite nearby bakery.

#### **Corporate Information**

Our principal executive offices are located at 5400 Betsy Ross Drive, Santa Clara, CA 95054, and our telephone number is (408) 441-3200. Our corporate website address is [www.soundhound.com](http://www.soundhound.com). The information contained on or accessible through our website is not a part of, and is not incorporated by reference into, this prospectus supplement.

## THE OFFERING

<b>Common stock offered by us:</b>	Shares of our common stock having an aggregate offering price of up to \$120,000,000.
<b>Manner of offering</b>	“At the market offering” that may be made from time to time through our Managers. See “Plan of Distribution” on page S-9 of this prospectus supplement.
<b>Use of proceeds</b>	We intend to use the net proceeds from these sales, if any, to repay certain of our long term indebtedness, for general corporate purposes and working capital, which may include investing in or acquiring synergistic or complementary businesses, assets or technologies. See “Use of Proceeds” on page S-6 of this prospectus supplement.
<b>Risk factors</b>	Your investment in our securities involves substantial risks. See “Risk Factors” beginning on page S-4 of this prospectus supplement and the accompanying prospectus and in the documents incorporated by reference herein and therein for a discussion of factors you should consider carefully before deciding to invest in our common stock.
<b>Nasdaq Global Market symbol</b>	“SOUN”

## RISK FACTORS

*Investing in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should carefully consider the risk factors we describe in this prospectus supplement in addition to the risks and uncertainties discussed above under “Special Note Regarding Forward-Looking Statements,” together with the risk factors described in our Annual Report on Form 10-K for the year ended December 31, 2023, and our quarterly report on Form 10-Q for the quarter ended June 30, 2024, or any Annual Report on Form 10-K or Quarterly Report on Form 10-Q, that is incorporated by reference into this prospectus supplement after the date of this prospectus supplement. Although we discuss key risks in those risk factor descriptions, additional risks not currently known to us or that we currently deem immaterial also may impair our business or financial condition.*

### **Risks Related to This Offering**

***It is not possible to predict the actual number of shares we will sell under the Agreement, nor the gross proceeds resulting from those sales.***

Subject to certain limitations in the Agreement and compliance with applicable law, we have the discretion to deliver a placement notice to the Managers at any time throughout the term of the Agreement. The number of shares that are sold through the Managers after delivering a placement notice will fluctuate based on a number of factors, including the market price of the common stock during the sales period, the limits we set with the Selling Manager (as defined below) in any applicable placement notice and the demand for our common stock during the sales period. Because the price per share of each share sold will fluctuate during the sales period, it is not currently possible to predict the number of shares that will be sold or the gross proceeds to be raised in connection with those sales, if any.

***The common stock offered hereby will be sold in “at the market offerings,” and investors who buy shares at different times will likely pay different prices.***

Investors who purchase shares in this offering at different times will likely pay different prices, and so they may experience different levels of dilution and different outcomes in their investment results. We will have discretion, subject to market demand, to vary the timing, prices and numbers of shares sold in this offering. In addition, there is no minimum or maximum sales price for shares to be sold in this offering. Investors may experience a decline in the value of the shares they purchase in this offering as a result of sales made at prices lower than the prices they paid.

***We have broad discretion in the use of the net proceeds from this offering and our existing cash and may invest or spend the proceeds in ways with which you do not agree and in ways that may not yield a return on your investment.***

Our management will have broad discretion in the application of the net proceeds from this offering, including for any of the purposes described in the section entitled “Use of Proceeds,” and you will be relying on the judgment of our management regarding such application. You will not have the opportunity, as part of your investment decision, to assess whether the net proceeds are being used appropriately. Our management might not apply the net proceeds or our existing cash in ways that ultimately increase the value of your investment. If we do not invest or apply the net proceeds from this offering or our existing cash and cash equivalents in ways that enhance stockholder value, we may fail to achieve expected business and financial results, which could cause our stock price to decline. Pending their use, we may invest the net proceeds from this offering in short-term, investment-grade, interest-bearing securities. These investments may not yield a favorable return to our stockholders.

***If you purchase our common stock in this offering, you may experience immediate and substantial dilution.***

The offering price per share in this offering may exceed the net tangible book value per share of our Class A common stock and Class B common stock outstanding prior to this offering. Assuming that an aggregate of \$120,000,000 of shares of our common stock are sold in this offering at a price of \$6.95 per share, the last reported sale price of our common stock on Nasdaq on November 7, 2024, for aggregate net proceeds of approximately \$117 million after deducting commissions and estimated aggregate offering expenses payable by us, and after giving effect to our sales in the Prior ATM Program (as defined below), you will experience immediate dilution of \$5.91 per share. The actual amount of dilution to investors in this offering will depend on the sales price at which we sell stock and our net tangible book value per share at the of any sale. See the section entitled “Dilution” below for a more detailed illustration of the dilution you may incur if you participate in this offering.

***If we issue equity securities in the future, your ownership in us could be diluted.***

Any issuance of equity we may undertake in the future to raise additional capital could cause the price of our common stock to decline and result in significant dilution for holders of our common stock. For example, from January 1, 2024, through November 7, 2024, we have issued 69,601,417 shares of common stock through at-the-market equity programs, 7,827,343 shares of our common stock related to our acquisition of Synq3, Inc. (“Synq3”), including certain contingent consideration, and 8,902,967 shares of common stock related to our acquisition of Amelia Holdings, Inc. (“Amelia”), including the shares issued to settle the obligation from the debt assumed from the acquisition of Amelia. Additionally, we may be required to issue additional shares of common stock related to the Synq3 and Amelia acquisitions as contingent consideration in connection with the achievements of certain milestones. In addition, the vesting of restricted stock units and the exercise of outstanding stock options and warrants may result in further dilution of your investment.

***We do not anticipate declaring any cash dividends on our common stock which may adversely impact the market price of our stock.***

We have never declared or paid cash dividends on our common stock and do not plan to pay any cash dividends in the near future. Our current policy is to retain all funds and any earnings for use in the operation and expansion of our business. If we do not pay dividends, our stock may be less valuable to you because a return on your investment will only occur if our stock price appreciates.

***Sales of a significant number of shares of our common stock in the public markets, or the perception that such sales could occur, could depress the market price of our common stock.***

Sales of a significant number of shares of our common stock in the public markets, or the perception that such sales could occur as a result of our utilization of a universal shelf registration statement, our Agreement with the Managers or otherwise could depress the market price of our common stock and impair our ability to raise capital through the sale of additional equity securities. We cannot predict the effect that future sales of our common stock or the market perception that we are permitted to sell a significant number of our securities would have on the market price of our common stock.

## USE OF PROCEEDS

### General Use of Proceeds

The amount of proceeds from this offering will depend on the number of shares of our common stock sold in this offering and the price at which they are sold. There can be no assurance that we will be able to sell any shares under or fully utilize the Agreement with the Managers as a source of financing. We intend to use the net proceeds of this offering, if any, to prepay our term loan assumed in connection with the Amelia acquisition, for general corporate purposes and working capital, which may include investing in or acquiring synergistic or complementary businesses, assets or technologies. Pending use of the net proceeds, we intend to invest the net proceeds in short-term, interest-bearing, investment-grade securities or in cash or money market funds.

### Information Regarding the Assumed Term Loan

In connection with the acquisition of Amelia, the Company assumed the amended senior secured term loan facility from Amelia in an aggregate principal amount of \$109.7 million ("Amelia Debt"), which was issued pursuant to the existing Credit Agreement (the "Credit Agreement") of Amelia with Monroe Capital Management Advisors, LLC ("Monroe"), as administrative and collateral agent for certain affiliated funds of Monroe, as lenders. In accordance with the amended terms, on August 7, 2024, the Company paid \$70.0 million in cash to pay down a portion of the outstanding principal balance and issued 2,943,917 shares of Class A common stock to settle certain fees associated with the Amelia Debt. The remaining outstanding balance of \$39.7 million has a maturity date of June 30, 2026 (the "Maturity Date") and provides, at the Company's election, for payment of a portion of interest in cash or in kind ("PIK"), in which case interest will be capitalized and added to the outstanding principal amount, with principal and accrued interest due at the Maturity Date. The Amelia Debt may be prepaid at any time and must be prepaid, along with the applicable prepayment premium and exit fee, upon the occurrence of certain future events. The Amelia Debt will accrue interest at an annual rate equal to the sum of (a) Adjusted Term SOFR and (b)(i) an applicable margin of 9.00% for the portion of interest paid in cash, and (ii) an additional 1.00% for the portion of interest paid in kind. Upon an event of default, the interest rate will automatically increase by an additional 2.00% per annum, and may result in the declaration that all outstanding principal and interest under the Amelia Debt be immediately due and payable in whole or in part.

## DILUTION

If you invest in our Class A common stock, your interest will be diluted immediately to the extent of the difference between the public offering price per share and the adjusted net tangible book value per share of our common stock (inclusive of our Class A common stock and Class B common stock) after this offering. “Net tangible book value” is total assets minus the sum of liabilities and intangible assets. “Net tangible book value per share” is net tangible book value divided by the total number of shares of Class A common stock and Class B common stock outstanding.

Our net tangible book value on June 30, 2024 was approximately \$ 223.9 million, or \$ 0.64 per share. After giving effect to the issuance of 10,465,581 shares of our Class A common stock for net proceeds of approximately \$48.4 million in our recently completed at-the-market offering program from the period beginning on July 1, 2024 through July 31, 2024 (the “Prior ATM Program”), our pro forma net tangible book value as of June 30, 2024 was \$272.3 million, or \$0.76 per share.

After giving effect to the sale of shares of our common stock in the aggregate amount of \$120,000,000 in this offering at an assumed offering price of \$6.95 per share, which was the last reported sale price of our common stock on Nasdaq on November 7, 2024, and after deducting estimated offering commissions and expenses payable by us, our net tangible book value as of June 30, 2024 would have been approximately \$389.3 million or \$1.04 per share of our common stock. This represents an immediate increase in net tangible book value of \$0.28 per share to our existing stockholders and an immediate dilution in net tangible book value of \$5.91 per share to investors participating in this offering. The following table illustrates this dilution per share to investors participating in this offering:

Assumed offering price per share		\$	6.95
Net tangible book value per share as of June 30, 2024	\$	0.64	
Pro forma increase in net tangible book value per share attributable to the Prior ATM Program	\$	0.12	
Increase in pro forma net tangible book value per share attributable to new investors	\$	0.28	
Pro forma as adjusted net tangible book value per share after giving effect to this offering		\$	1.04
Dilution per share to new investors		\$	5.91

The table above assumes, for illustrative purposes, that an aggregate of 17,266,187 shares of our Class A common stock are sold at a price of \$6.95 per share, the last reported sale price of our common stock on Nasdaq on November 7, 2024, for aggregate gross proceeds of \$120,000,000. The shares sold in this offering, if any, will be sold from time to time at various prices.

The number of shares of our common stock that will be outstanding immediately after this offering as shown above is based on an aggregate of 347,889,013 shares outstanding as of June 30, 2024, consisting of 315,153,605 shares of Class A common stock and 32,735,408 shares of Class B common stock. The number of shares outstanding excludes the following as of June 30, 2024:

- 18,954,484 shares of our common stock issuable upon vesting of restricted stock units outstanding under our stock incentive plans;
- 11,817,899 shares of our common stock issuable upon exercise of stock options outstanding under our stock incentive plans, 10,776,774 of which are currently exercisable, which have a weighted average exercise price of \$3.59 per share; and
- 3,665,996 shares of our common stock issuable upon exercise of our outstanding warrants which have an exercise price of \$11.50.

The dilution table above also excludes any securities, other than the securities issued in the Prior ATM Program, issued after June 30, 2024, including 13,084,112 shares of Class A common stock issued in our acquisition of Amelia and 38,277 shares of Class A common stock issued in connection with our acquisition of Synq3, any shares issued upon vesting of any restricted stock units, including as or exercise of any stock options. The dilution table further excludes the pro forma impact of the acquisition of Amelia on net tangible book value.

To the extent that any of our outstanding options or warrants are exercised or restricted stock units vest, we grant additional options or other awards under our stock incentive plan or issue additional warrants or we issue additional shares of common stock in the future, including as contingent consideration for any of our prior acquisitions, investors may experience further dilution.

## DESCRIPTION OF SECURITIES WE ARE OFFERING

### General

The following description is not complete and may not contain all the information you should consider before investing in our common stock. For a more detailed description of these securities, you should read the applicable provisions of Delaware law and our certificate of incorporation, as amended, referred to herein as our certificate of incorporation, and our bylaws.

Our authorized capital stock consists of 500,000,000 shares, par value \$0.0001 per share, consisting of: 499,000,000 shares of common stock, of which, 455,000,000 shares are designated as Class A Common Stock and 44,000,000 shares are designated as Class B common stock (“Class B Common Stock”), and 1,000,000 shares of preferred stock, all of which are designated as Series A preferred stock. Our authorized but unissued shares of common stock and preferred stock are available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded in the future.

### Common Stock

As of June 30, 2024, there were 347,889,013 shares outstanding as of June 30, 2024, consisting of 315,153,605 shares of Class A common stock and 32,735,408 shares of Class B Common Stock issued and outstanding. In addition, there were 3,665,996 shares of Class A Common Stock issuable upon exercise of outstanding warrants, 11,817,899 shares of Class A Common Stock issuable upon exercise of outstanding stock options, and 18,954,484 shares of Class A Common Stock issuable upon vesting of restricted stock units.

Our charter provides for two classes of common stock, and provides that, subject to the rights of any holders of any series of preferred stock, each holder of Class A Common Stock shall have the right to one (1) vote per share of Class A Common Stock held of record by such holder as of the applicable record date on all matters submitted to a vote at any meeting of stockholders and each holder of Class B Common Stock shall have the right to ten votes per share of Class B Common Stock held of record by such holder as of the applicable record date on all matters properly submitted to stockholders entitled to vote thereon. Our charter provides for mandatory or optional conversion of the Class B Common Stock upon the occurrence of circumstances described in the charter. The holders of outstanding shares of Class A Common Stock and Class B Common Stock are entitled to receive dividends out of assets or funds legally available for the payment of dividends of such times and in such amounts as our board of directors from time to time may determine. Our Class A Common Stock and Class B are not entitled to pre-emptive rights and are not subject to redemption. Upon liquidation, dissolution or winding up of our company, the assets legally available for distribution to stockholders are distributable ratably among the holders of our Class A Common Stock and Class B Common Stock after payment of liquidation preferences, if any, on any outstanding payment of other claims of creditors. The rights, preferences and privileges of holders of Class A Common Stock and Class B Common Stock are subject to and may be adversely affected by the rights of the holders of shares of any series of preferred stock, including any series of preferred stock that we may designate and issue in the future. Our Class A Common Stock are listed on the Nasdaq Global Market under the trading symbol “SOUN”. The transfer agent and registrar for our Class A Common Stock is Continental Stock Transfer & Trust Company. The Transfer Agent’s address is 1 State Street, 30<sup>th</sup> Floor, New York, New York 10004.

## PLAN OF DISTRIBUTION

We have entered into the Equity Distribution Agreement (the “Agreement”) with Barclays Capital Inc., Piper Sandler & Co., D.A. Davidson & Co., H.C. Wainwright & Co., LLC and Joseph Gunnar & Co. LLC (the “Managers”), under which we are permitted to offer and sell shares of our Class A common stock (the “common stock”) having an aggregate gross sales price of up to \$120,000,000 from time to time through the Managers, or directly to the Managers acting as principal, in each case severally and not jointly.

Sales of our common stock, if any, under this prospectus supplement and the accompanying prospectus may be made in negotiated transactions, including block trades, or transactions that are deemed to be “at the market” offerings as defined in Rule 415 under the Securities Act, including sales made by means of ordinary brokers’ transactions, including directly on Nasdaq or sales made to or through a market maker other than on an exchange at prevailing market prices, at prices related to prevailing market prices or at negotiated prices or by any other method permitted by law. Subject to the terms and conditions of the Agreement, the Managers will act as our sales agents using their commercially reasonable efforts consistent with their normal trading and sales practices. The Managers are not required to sell any specific amount. As our agents, the Managers will not engage in any transactions that stabilize the price of our common stock.

We will designate the maximum amount of common stock to be sold through the applicable Manager (in the case of each sale, the “Selling Manager”) on a daily basis or otherwise as we and the Managers agree and the minimum price per share at which such common stock may be sold. Subject to the terms and conditions of the Agreement, the Selling Manager will use its commercially reasonable efforts to sell on our behalf all of the designated common stock on such day. We or the Managers may suspend the offering of our common stock at any time and from time to time by notifying the other party.

The Selling Manager will provide to us written confirmation following the close of trading on Nasdaq each day in which shares of our common stock are sold under the Agreement. Each confirmation will include (i) the amount of shares sold on such day, (ii) the aggregate gross offering proceeds received from such sale and the net proceeds to the Company and (iii) the compensation payable by us to the Selling Manager with respect to such sales. Such compensation shall be set forth and invoiced in periodic statements from each Manager to the Company, with payment to be made by the Company promptly after its receipt thereof. We will report at least quarterly the number of shares of common stock sold through the Managers under the Agreement, the net proceeds to us (before expenses) and the compensation paid by us with respect to sales of the common stock.

We will pay the Managers compensation for sales of our common stock at a fixed commission rate of 2.5% of the gross sales price of the shares sold under the Agreement. We have also agreed to provide indemnification and contribution to the Managers with respect to certain liabilities, including civil liabilities under the Securities Act. Because there is no minimum offering amount required as a condition to close this offering, the actual total public offering amount, commissions and proceeds to us, if any, are not determinable at this time. We estimate that the total expenses for the offering, excluding any commissions or expense reimbursement payable to the Managers under the terms of the Agreement, will be approximately \$500,000. The remaining proceeds, after deducting any other transaction fees, will equal our net proceeds from the sale of our shares in this offering.

Under the terms of the Agreement, we may, if agreed to by the Managers, also sell shares of our common stock to each of the Managers, as principal for its own account, at a price per share and such other terms to be agreed upon at the time of sale. However, the Managers have no obligation to agree to purchase shares of our common stock as principal. If we sell to any Manager as principal, we will enter into a separate terms agreement with such Manager.

In connection with the sale of shares of common stock on our behalf, each of the Managers may be deemed to be an “underwriter” within the meaning of the Securities Act and the compensation of the Managers may be deemed to be underwriting commissions or discounts.

Settlement for sales of common stock will occur, unless the Company and the Managers agree otherwise, on the first business day that is also a trading day following the date on which such sales are made.

The Agreement may be terminated by any Manager or us at any time upon notice to the other party, or by any Manager at any time in certain circumstances set forth in the Agreement.

The Managers and/or their affiliates of the Managers have, from time to time, performed, and may in the future perform, various financial advisory and commercial and investment banking services for us and our affiliates, for which they have received and in the future will receive customary fees.

Our shares of common stock are listed on the Nasdaq Global Market and trade under the symbol “SOUN.” The transfer agent of our common stock is Continental Stock Transfer & Trust Company.

## LEGAL MATTERS

The validity of the issuance of the common stock offered by this prospectus supplement will be passed upon for us by Ellenoff Grossman & Schole LLP, New York, New York. The Managers are being represented in connection with this offering by Davis Polk & Wardwell LLP, Menlo Park, California.

## EXPERTS

The financial statements as of December 31, 2023 and for the year ended December 31, 2023 incorporated in this prospectus supplement by reference to the Annual Report on Form 10-K for the year ended December 31, 2023 have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The financial statements of SoundHound AI, Inc. as of and for the years ended December 31, 2022 and 2021, incorporated by reference in this prospectus supplement have been audited by Armanino LLP, independent registered public accounting firm, as set forth in their report incorporated by reference herein, and are included in reliance upon such report given on the authority of such firm as experts in auditing and accounting in giving said report.

The consolidated and combined financial statements of Amelia Holdings, Inc. and Subsidiaries as of and for the year ended December 31, 2023 and as of December 31, 2022 (Successor), and the periods from December 21, 2022 through December 31, 2022 (Successor), and January 1, 2022 through December 20, 2022 (Predecessor), incorporated by reference in the Current Report on Form 8-K/A of SoundHound AI, Inc., filed with the Securities and Exchange Commission on October 22, 2024 have been audited by Ernst & Young LLP, independent auditors, as set forth in their report thereon (which contains an explanatory paragraph describing conditions that raise substantial doubt about the Company's ability to continue as a going concern as described in Note 2 to the consolidated and combined financial statements), incorporated by reference therein, and incorporated herein by reference. Such consolidated and combined 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 have filed with the SEC a registration statement on Form S-3 under the Securities Act with respect to the offer and sale of our securities. This prospectus supplement and the accompanying prospectus, which constitute part of that registration statement, do not include all of the information contained in the registration statement and the accompanying exhibits. Whenever a reference is made in this prospectus supplement or in the accompanying prospectus to any of our contracts, agreements, or other documents, the reference may not be complete, and you should refer to the exhibits or to the reports or other documents incorporated by reference into this prospectus supplement or the accompanying prospectus for a copy of such contract, agreement or other document. Because we are subject to the information and reporting requirements of the Exchange Act, we file annual, quarterly and other reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>. The SEC website referenced above also contains reports, proxy statements and other information about issuers, like us, that file electronically with the SEC.

## INCORPORATION OF DOCUMENTS BY REFERENCE

We are “incorporating by reference” in this prospectus supplement and accompanying prospectus certain documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information in the documents incorporated by reference is considered to be part of this prospectus supplement and the accompanying prospectus. Statements contained in documents that we file with the SEC and that are incorporated by reference in this prospectus supplement and the accompanying prospectus will automatically update and supersede information contained herein and therein, including information in previously filed documents or reports that have been incorporated by reference in this prospectus supplement or the accompanying prospectus, to the extent the new information differs from or is inconsistent with the old information. We are incorporating by reference the filings listed below and any additional documents that we may file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act on or after the date hereof and prior to the termination of any offering (other than documents or information deemed to have been furnished and not filed in accordance with SEC rules):

1. Our Annual Report on [Form 10-K](#) for the year ended December 31, 2023, filed with the SEC on March 1, 2024;
2. Our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2024 and June 30, 2024, which were filed on [May 10, 2024](#) and [August 9, 2024](#), respectively;
3. Our Current Reports on Form 8-K filed with the SEC on [January 3, 2024](#), [April 10, 2024](#), [June 10, 2024](#), [June 14, 2024](#), [June 27, 2024](#) and [August 8, 2024](#) (as amended on October 22, 2024) (for the avoidance of doubt, our Current Report on Form 8-K filed on [August 8, 2024](#) that includes the information furnished pursuant to Items 2.02 and 9.01 is not incorporated by reference herein); and
4. The description of our common stock and warrants contained in our Registration Statement on [Form 8-A](#) filed with the SEC on March 10, 2021 and the Description of Securities contained filed as [Exhibit 4.5](#) to our Annual Report on Form 10-K for the fiscal year ended December 31, 2022, including any amendments or reports filed for the purpose of updating such information.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement shall be deemed modified, superseded or replaced for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement, or in any subsequently filed document that also is deemed to be incorporated by reference in this prospectus supplement, modifies, supersedes or replaces such statement. Any statement so modified, superseded or replaced shall not be deemed, except as so modified, superseded or replaced, to constitute a part of this prospectus supplement. None of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K or any corresponding information, either furnished under Item 9.01 or included as an exhibit therein, that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus, except as otherwise expressly set forth in the relevant document. Subject to the foregoing, all information appearing in this prospectus is qualified in its entirety by the information appearing in the documents incorporated by reference.

The SEC maintains a website at [www.sec.gov](http://www.sec.gov), from which you can inspect these documents and other information we have filed electronically with the SEC. You may also request, orally or in writing, a copy of these documents, which will be provided to you at no cost (other than exhibits, unless such exhibits are specifically incorporate by reference), by contacting General Counsel, c/o SoundHound AI, Inc., at 5400 Betsy Ross Drive, Santa Clara, CA 95054. Our telephone number is (408) 441-3200. Through our website, we make available, free of charge, our following documents as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC: Annual Reports on Form 10-K; proxy statements for our annual and special shareholder meetings; Quarterly Reports on Form 10-Q; Current Reports on Form 8-K; Forms 3, 4 and 5 and Schedules 13D; and amendments to those documents. These filings will be available as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The information contained in, or that can be accessed through, our website is not a part of this prospectus supplement and is not incorporated by reference herein, and the inclusion of our website address in this prospectus supplement is an inactive textual reference only.

**Prospectus**  
**SOUNDHOUND AI, INC.**

---

**\$400,000,000**

**CLASS A COMMON STOCK  
PREFERRED STOCK  
PURCHASE CONTRACTS  
WARRANTS  
SUBSCRIPTION RIGHTS  
DEPOSITARY SHARES  
DEBT SECURITIES  
UNITS**

We may offer and sell from time to time, in one or more series, any one of the following securities of SoundHound AI, Inc. (“SoundHound AI,” the “Company,” “we,” “us” or “our”), for total gross proceeds of up to \$400,000,000:

- Class A common stock, par value \$0.0001 per share (the “Class A Shares,” the “Class A Common Stock” or the “Common Stock”);
- preferred stock;
- purchase contracts;
- warrants to purchase our securities;
- subscription rights to purchase any of the foregoing securities;
- depositary shares;
- secured or unsecured debt securities consisting of notes, debentures or other evidences of indebtedness which may be senior debt securities, senior subordinated debt securities or subordinated debt securities, each of which may be convertible into equity securities; or
- units comprised of, or other combinations of, the foregoing securities.

We may offer and sell these securities separately or together, in one or more series or classes and in amounts, at prices and on terms described in one or more offerings. We may offer securities through underwriting syndicates managed or co-managed by one or more underwriters or dealers, through agents or directly to purchasers. The prospectus supplement for each offering of securities will describe in detail the plan of distribution for that offering. For general information about the distribution of securities offered, please see “Plan of Distribution” in this prospectus.

Each time our securities are offered, we will provide a prospectus supplement containing more specific information about the particular offering and attach it to this prospectus. The prospectus supplements may also add, update or change information contained in this prospectus.

**This prospectus may not be used to offer or sell securities without a prospectus supplement which includes a description of the method and terms of this offering.**

Our Class A Common Stock is listed on the Global Market of The Nasdaq Stock Market LLC (“Nasdaq”) under the symbol “SOUN.” The last reported sale price of our Class A Common Stock on July 11, 2023 was \$3.53 per share. Our listed redeemable warrants are listed on the Nasdaq Global Market under the symbol “SOUNW.”

---

If we decide to seek a listing of any preferred stock, purchase contracts, warrants, subscriptions rights, depositary shares, debt securities or units offered by this prospectus, the related prospectus supplement will disclose the exchange or market on which the securities will be listed, if any, or where we have made an application for listing, if any.

**Investing in our securities involves certain risks. See “Risk Factors” beginning on page 5 and the risk factors in our most recent Annual Report on Form 10-K, which is incorporated by reference herein, as well as in any other recently filed quarterly or current reports and, if any, in the relevant prospectus supplement. We urge you to carefully read this prospectus and the accompanying prospectus supplement, together with the documents we incorporate by reference, describing the terms of these securities before investing.**

**Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.**

The date of this Prospectus is August 4, 2023.

---

## TABLE OF CONTENTS

	<b>Page</b>
<a href="#">About This Prospectus</a>	ii
<a href="#">Cautionary Statement Regarding Forward-Looking Statements</a>	iii
<a href="#">Prospectus Summary</a>	1
<a href="#">Risk Factors</a>	5
<a href="#">Use of Proceeds</a>	6
<a href="#">Plan of Distribution</a>	7
<a href="#">Description of Securities We May Offer</a>	10
<a href="#">Forms of Securities</a>	23
<a href="#">Legal Matters</a>	25
<a href="#">Experts</a>	25
<a href="#">Where You Can Find Additional Information</a>	25
<a href="#">Incorporation of Documents By Reference</a>	25

## ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement on Form S-3 that we filed with the Securities and Exchange Commission, or SEC, utilizing a “shelf” registration process. Under this shelf registration process, we may offer and sell, either individually or in combination, in one or more offerings, any of the securities described in this prospectus, for total gross proceeds of up to \$400,000,000. This prospectus provides you with a general description of the securities we may offer. Each time we offer securities under this prospectus, we will provide a prospectus supplement to this prospectus that will contain more specific information about the 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 and any related free writing prospectus that we may authorize to be provided to you may also add, update or change any of the information contained in this prospectus or in the documents that we have incorporated by reference into this prospectus.

We urge you to read carefully this prospectus, any applicable prospectus supplement and any free writing prospectuses we have authorized for use in connection with a specific offering, together with the information incorporated herein by reference as described under the heading “Incorporation of Documents by Reference,” before investing in any of the securities being offered. You should rely only on the information contained in, or incorporated by reference into, this prospectus and any applicable prospectus supplement, along with the information contained in any free writing prospectuses we have authorized for use in connection with a specific offering. We have not authorized anyone to provide you with different or additional information. 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.

The information appearing 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 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.

This prospectus contains summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below under the section entitled “Where You Can Find Additional Information.”

This prospectus contains, or incorporates by reference, trademarks, tradenames, service marks and service names of SoundHound AI and its subsidiaries.

## CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein contain or may contain forward looking statements that involve risks and uncertainties. All statements other than statements of historical fact contained in this prospectus and the documents incorporated by reference herein, including statements regarding future events, our future financial performance, business strategy, and plans and objectives of management for future operations, are forward-looking statements. We have attempted to identify forward-looking statements by terminology including “anticipates,” “believes,” “can,” “continue,” “could,” “estimates,” “expects,” “intends,” “may,” “plans,” “potential,” “predicts,” “should,” or “will” or the negative of these terms or other comparable terminology. The following factors among others, could cause actual results and future events to differ materially from those set forth or contemplated in the forward-looking statements:

- execution of our business strategy, including launching new product offerings and expanding information and technology capabilities;
- our market opportunity and our ability to acquire new customers and retain existing customers;
- the timing and impact of our growth initiatives on our future financial performance;
- our ability to protect intellectual property and trade secrets;
- the ability to obtain additional capital, including equity or debt financing, on terms that are acceptable to us, if at all, particularly in light of inflationary pressures and resulting increases in the cost of borrowing;
- changes in applicable laws or regulations and extensive and evolving government regulations that impact our operations and business;
- the ability to attract or maintain a qualified workforce, particularly following our recent restructuring efforts;
- level of product service failures that could lead our customers to use competitors’ services;
- investigations, claims, disputes, enforcement actions, litigation and/or other regulatory or legal proceedings, including with respect to our AI technology;
- the effects of and the COVID-19 pandemic or any similar public health developments on our business;
- risks relating to uncertainty of our estimates of market opportunity and forecasts of market growth;
- the ability to maintain the listing of our Class A Common Stock on the Nasdaq Global Market;
- the possibility that we may be adversely affected by other economic, business, and/or competitive factors; and
- other risks and uncertainties described under the section titled “Risk Factors” in this prospectus.

Although we do not make forward looking statements unless we believe we have a reasonable basis for doing so, we cannot guarantee their accuracy. These statements are only predictions and involve known and unknown risks, uncertainties and other factors, including the risks outlined under “Risk Factors” or elsewhere in this prospectus and the documents incorporated by reference herein, which may cause our or our industry’s actual results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. Moreover, we operate in a highly regulated, very competitive, and rapidly changing environment. New risks emerge from time to time and it is not possible for us to predict all risk factors, nor can we address the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause our actual results to differ materially from those contained in any forward-looking statements.

We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short term and long term business operations, and financial needs. These forward-looking statements are subject to certain risks and uncertainties that could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this prospectus, and in particular, the risks discussed below and under the heading “Risk Factors” and those discussed in other documents we file with the SEC. The following discussion should be read in conjunction with the consolidated financial statements for the fiscal years ended December 31, 2022 and 2021 and notes incorporated by reference herein. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this prospectus may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statement.

You should not place undue reliance on any forward-looking statement, each of which applies only as of the date of this prospectus. Except as required by law, we undertake no obligation to update or revise publicly any of the forward-looking statements after the date of this prospectus to conform our statements to actual results or changed expectations.

Any forward-looking statement you read in this prospectus, any prospectus supplement or any document incorporated by reference reflects our current views with respect to future events and is subject to these and other risks, uncertainties and assumptions relating to our operations, operating results, growth strategy and liquidity. You should not place undue reliance on these forward-looking statements because such statements speak only as to the date when made. We assume no obligation to publicly update or revise these forward-looking statements for any reason, or to update the reasons actual results could differ materially from those anticipated in these forward-looking statements, even if new information becomes available in the future, except as otherwise required by applicable law. You are advised, however, to consult any further disclosures we make on related subjects in our reports on Forms 10-Q, 8-K and 10-K filed with the SEC. You should understand that it is not possible to predict or identify all risk factors. Consequently, you should not consider any such list to be a complete set of all potential risks or uncertainties.

## PROSPECTUS SUMMARY

*This summary highlights selected information contained elsewhere in this prospectus. This summary does not contain all the information that you should consider before investing in our Company. You should carefully read the entire prospectus, including all documents incorporated by reference herein. In particular, attention should be directed to our “Risk Factors,” “Information With Respect to the Company,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the financial statements and related notes thereto contained herein or otherwise incorporated by reference hereto, before making an investment decision.*

As used herein, and any amendment or supplement hereto, unless otherwise indicated, “we,” “us,” “our,” the “Company,” or “SoundHound AI” means SoundHound AI, Inc. and its subsidiaries. Unless otherwise indicated, all references in this prospectus to “dollars” or “\$” refer to US dollars.

### Company Overview

We are a leading innovator of conversational intelligence, offering an independent Voice AI platform that enables businesses across industries to deliver high-quality conversational experiences to their customers. Built on proprietary Speech-to-Meaning, Deep Meaning Understanding, Collective AI, Dynamic Interaction and Chat AI breakthrough technologies developed over the past 17 years, our advanced Voice AI platform provides exceptional speed and accuracy and enables humans to interact with products and services like they interact with each other — by speaking naturally.

We believe voice-enabled conversational user interface is a more natural interface for nearly all use cases, and product creators should have the ability to design, customize, differentiate, innovate and monetize the interface to their own product, as opposed to outsourcing it to a third-party assistant. For example, using SoundHound, businesses can voice-enable their products so consumers can say things like, “Turn off the air conditioning and lower the windows,” while in their cars, “Find romantic comedies released in the last year,” while streaming on their TV and even place food orders before arriving at a restaurant by talking to their cars, TVs or other IoT devices. Additionally, SoundHound’s technology can address complex user queries such as, “Show me all restaurants within half a mile of the Space Needle that are open past 9pm on Wednesdays and have outdoor seating,” and follow-on qualifications such as “Okay, don’t show me anything with less than 3 stars or fast food.”

The SoundHound developer platform, Houndify, is an open-access platform that allows developers to leverage SoundHound’s Voice AI technology and a library of over 100 content domains, including commonly used domains for points of interest, weather, flight status, sports and more. SoundHound’s Collective AI is an architecture for connecting domain knowledge that encourages collaboration and contribution among developers. The architecture is based on proprietary software engineering technology, CaiLAN (Conversational AI Language), and machine learning technology, CaiNET (Conversational AI Network) to ensure fast, accurate and appropriate responses.

SoundHound’s technology is live in production and at scale with companies around the globe, including Hyundai, Pandora, Snap, VIZIO, Square, Toast, Oracle, KIA and Stellantis. We have seen significant inflection in customer adoption of our technology, as measured through activity on our platform, which surpassed 1 billion annual queries in 2021 and experienced over 85% growth during 2022.

Our current partners span multiple industries and geographies, and together have a combined reach of over 2 billion end users.

Our market position is strengthened by the technical barriers to entry in the Voice AI space, which tend to discourage new market participants. Furthermore, our technology is backed by significant investments in intellectual property, with over 120 patents granted and over 140 patents pending, spanning multiple fields including speech recognition, natural language understanding, machine learning, monetization and more. We have achieved this critical momentum in part thanks to a long-tenured leadership team with deep expertise and proven ability to attract and retain talent. We believe that SoundHound has extensive technical expertise and a proven track record of innovation and value creation for us to continue to attract customers in the growing market for Voice AI transactions, which is estimated to grow to \$160 billion per year by 2026.

We believe that SoundHound is well-positioned to fill the growing void and demand for an independent Voice AI platform. The Voice AI offerings from big tech companies are primarily an extension of their more core services and offerings. Rather than strengthening a customer's product, it can take over the entire experience, thus disintermediating the company's brand, users and data. As a result, brands relying on big tech mostly lose their ability to innovate, differentiate and customize. In some cases, these providers even compete with the products they support, making them increasingly less attractive as a choice for a voice interface.

The alternative options are generally legacy vendors tending to use dated technologies at a high price. Furthermore, many of these technologies still require significant effort by the product creators to turn them into solutions that can compete with the quality of the big tech offering, which in many cases is not practical. Due to the high barrier to entry in Voice AI, there are not many independent players.

This creates a great opportunity for SoundHound: we believe that we provide disruptive technologies that are superior to the alternatives, with better terms, allowing customers to maintain their brand, control the user experience, get access to the data and define their own privacy policies, while being able to customize, differentiate, innovate and monetize.

When it comes to criteria for adoption, our goal is to win on every dimension. The first two criteria customers typically consider are technology and brand control. We strive to provide our customers with the best technology, and we provide a white label solution giving our customers control of their brands. In some industries you may have to choose between technology and brand control. In our case, we offer our customers the best of both, by enabling them to offer disruptive technologies to their users while maintaining control of their brand and user experience.

With our disruptive monetization strategy, we also provide an additional path to monetization for our customer base. By choosing our platform, product creators can generate additional revenue while making their product better using Voice AI, providing further incentive to choose our platform.

We believe that we offer a superior ecosystem, benefiting from our Collective AI product architecture along with offering customers definable privacy controls, which are becoming increasingly important in the industry of Voice AI. Additionally, there is no conflict of interest between us and our partners and customers as we do not compete with them (as some other Voice AI vendors do). We also offer edge and hybrid solutions. This means our technology can optionally run without a cloud connection for increased flexibility and privacy. Our focus is on delivering the most advanced Voice AI in the world and thus allowing our partners to differentiate and innovate their overall experiences for their brands.

We strongly believe that product creators know their product and users best. The idea of a single third-party assistant taking over their product is not reflective of our anticipated future. We envision that every product will have its own identity, and they will have Voice AI customized in different ways. They can each tap into a single Collective AI to access the ever-growing set of domains, but the product creators can innovate on top of Collective AI and create value for the end users in their own way. This is the future that we are focusing on enabling.

When a product is voice enabled, we see three stages of integration and value propositions. The first stage is to enable the core use cases of the product. For example, the product could be a TV, a coffee machine, a car, a wearable device, a robot, a smart speaker or an appliance, and with your voice you can control the functionality of the device and the product. On a TV, you can ask it to change the channel, increase the volume, rewind by 30 seconds, search for movies and even add personalization by adding a TV show to your favorites. Note that this is different from adding a third-party voice assistant to the product. Our view is that every product needs to have an interface, and voice-AI is a natural and compelling interface that unlocks new use cases and potential. Consider just the simple example of rewinding or fast forwarding by a specific duration. That is a command that can be done with voice within a few seconds, but it can take many steps to do using alternative interfaces such as a remote control or a companion app.

Once the core features of a product are voice-enabled, it can be further enhanced in the second stage of integration: the addition of third-party content and domains. SoundHound has extensive partnerships with content providers and, through these partnerships, can fulfill many needs of our customers. For example, your TV, car or even a coffee machine can answer questions about weather, sports scores, stock prices or flight status, and even search for local businesses. The addition of these public domains further enhances the value proposition of the product.

Finally, as the third step, you enter the world of monetization where you can add features that deliver value to the end user, and also generate revenues that we share with the product creators. To summarize with an example, imagine walking up to your coffee machine and asking for a triple shot extra hot latte. While you are waiting for your drink, you can ask for weather and sports scores, and if you desire, you can even order bagels from your favorite nearby bakery.

## **Our Products**

*Houndify platform, SoundHound Ai's Voice AI platform*, combines advanced AI with engineering expertise to help brands build conversational voice assistants. From proprietary components to customizable and scalable solutions, we offer tools to build a highly accurate and responsive voice user interface. The suite of Houndify tools, includes Application Programming Interfaces (“API”) for text and voice queries, support for custom commands, extensive library of content domains, inclusive Software Development Kit platforms, collaboration capabilities, diagnostic tools, and built-in analytics. Houndify provides a web API that takes in text queries or audio and returns actionable JavaScript Object Notation to anyone with an internet connection wanting to add Voice AI to any product or application.

*Automatic Speech Recognition*, our highly optimized, tunable, and scalable ASR engine, supports vocabulary sizes containing millions of words. Houndify's machine learning infrastructure allows us to tune the engine to achieve optimal Computer Processing Unit (“CPU”) performance while delivering high accuracy rates. Houndify's language and acoustic modelling architecture also uses machine learning to increase word recognition accuracy. Rapid iteration is possible due to our accelerated training pipeline and architecture that improves as data is collected. Highly accurate transcriptions result from advanced acoustic models trained to perform in a variety of scenarios — including in severely noisy environments and when accented language is spoken.

*Natural Language Understanding (“NLU”)*, our proprietary Speech-to-Meaning technology, tracks speech in real-time and understands the context, even before the user has finished speaking. Instead of the typical two-step process of transcribing speech into text and then passing the text into an NLU model, Houndify can accomplish both of these tasks in one step, delivering faster and more accurate results. Houndify's ability to process and understand speech the instant a user stops speaking gives voice assistants the ability to respond faster. Understanding speech in real-time without requiring additional processing or waiting for the user to finish speaking creates responsive and natural conversations between people and products. By understanding context, Houndify responds accurately to users by distinguishing between similar words and names. Our NLU can discern the difference between words that sound the same, but have different spellings and meanings. For example, if users want to navigate to 272 Hoch Street in Dayton, Ohio, it won't look for Hawk Street. Using our proprietary Deep Meaning Understanding technology, a custom voice assistant can handle complex queries with compound criteria including conversational follow up, address multiple questions and filter results simultaneously — accurately and quickly answering users' most complex questions.

*Wake Words* are the entry point into branded voice experiences, allowing users to invoke the assistant by literally speaking the company's name. Examples range from "Hey Pandora" in a mobile app to "Hey Peugeot" within a vehicle. Rigorous development and testing enable our wake words to perform in noisy environments and minimize false-positives or false-negatives. We use advanced machine learning algorithms and Deep Neural Networks to provide broad robustness to our high-volume training data, resulting in high accuracy.

*Custom Domains*, a library of over 100 public domains, is available with a free Houndify account. Houndify public domains give developers instant access to a broad range of content to fit their unique use cases. This includes multi-category content intended to appeal to broad range of audiences, including, for instance, sports scores, weather, podcasts, travel information, recipes, stock prices, among many others. Companies can enhance product functionality or proprietary operations with Houndify Private Domains, allowing customization and development of more specific content. Customers who subscribe for this service have full access to their private domains securely on the Houndify platform while retaining the ability to iterate and update content. For example, an automotive manufacturer can make helpful updates about the car's user manual over time. In this way, SoundHound AI becomes a long-term "partner" to its customers, helping companies create the domains that they need in order to improve brand value for their own customers or end users.

*Text-to-speech ("TTS")*. A high-quality TTS helps companies create a unique voice that differentiates them from the competition. Brands can fully express their personality by choosing the gender, tone, and personality that will become their vocal identity. Our machine learning algorithms transform recorded voices into large databases of spoken sounds to form entire vocabularies of natural language — adapted to the user's environment. We can transform any voice to generate a high-quality TTS with a small CPU footprint.

*Edge (Embedded)* is a fully-embedded voice solution for brands seeking the convenience of a voice user interface without the privacy or connectivity concerns of the internet. Edge includes full access to custom commands and the ability to instantly update commands during development.

To harness the capabilities of full cloud connectivity with the reliability of embedded voice technology, *Houndify Edge Hybrid* solutions are designed to ensure that devices are always-on and responsive to commands. Allows for over-the-air product updates and a broader voice experience with the level of cloud-connectivity that best matches the product and its users.

#### **Corporate Information**

Our principal executive offices are located at 5400 Betsy Ross Drive, Santa Clara, CA 95054, and our telephone number is (408) 441-3200. Our corporate website address is [www.soundhound.com](http://www.soundhound.com). The information contained on or accessible through our website is not a part of this prospectus.

## **RISK FACTORS**

Investing in our securities involves a high degree of risk. Before deciding whether to invest in our securities, you should carefully consider the risk factors we describe in any prospectus supplement and in any related free writing prospectus for a specific offering of securities, as well as those incorporated by reference into this prospectus and any prospectus supplement. You should also carefully consider other information contained and incorporated by reference in this prospectus and any applicable prospectus supplement, including our financial statements and the related notes thereto incorporated by reference in this prospectus. The risks and uncertainties described in the applicable prospectus supplement and our other filings with the SEC incorporated by reference herein are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently consider immaterial may also adversely affect us. If any of the described risks occur, our business, financial condition or results of operations could be materially harmed. In such case, the value of our securities could decline and you may lose all or part of your investment.

## USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, we intend to use the net proceeds from these sales for general corporate purposes, which may include, without limitation, investing in or acquiring companies that are synergistic with or complementary to our business and working capital. The amounts and timing of these expenditures will depend on numerous factors, including the development of our current business initiatives. We have no specific acquisition contemplated at this time. Pending use of the net proceeds, we intend to invest the net proceeds in short-term, interest-bearing, investment-grade securities or in cash or money market funds.

## PLAN OF DISTRIBUTION

We may sell the securities from time to time to or through underwriters or dealers, through agents, or directly to one or more purchasers. A distribution of the securities offered by this prospectus may also be effected through the issuance of derivative securities, including without limitation, warrants, rights to purchase and subscriptions. In addition, the manner in which we may sell some or all of the securities covered by this prospectus includes, without limitation, through:

- a block trade in which a broker-dealer will attempt to sell as agent, but may position or resell a portion of the block, as principal, in order to facilitate the transaction;
- purchases by a broker-dealer, as principal, and resale by the broker-dealer for its account; or
- ordinary brokerage transactions and transactions in which a broker solicits purchasers.

A prospectus supplement or supplements with respect to each series of securities will describe the terms of the offering, including, to the extent applicable:

- the terms of the offering;
- the name or names of the underwriters or agents and the amounts of securities underwritten or purchased by each of them, if any;
- the public offering price or purchase price of the securities or other consideration therefor, and the proceeds to be received by us from the sale;
- any delayed delivery requirements;
- any over-allotment options under which underwriters may purchase additional securities from us;
- any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation
- any discounts or concessions allowed or re-allowed or paid to dealers; and
- any securities exchange or market on which the securities may be listed.

The offer and sale of the securities described in this prospectus by us, the underwriters or the third parties described above may be effected from time to time in one or more transactions, including privately negotiated transactions, either:

- at a fixed price or prices, which may be changed;
- in an "at the market" offering within the meaning of Rule 415(a)(4) of the Securities Act of 1933, as amended, or the Securities Act;
- at prices related to such prevailing market prices; or
- at negotiated prices.

Only underwriters named in the prospectus supplement will be underwriters of the securities offered by the prospectus supplement.

### **Underwriters and Agents; Direct Sales**

If underwriters are used in a sale, they will acquire the offered securities for their own account and may resell the offered 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. We may offer the securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate.

Unless the prospectus supplement states otherwise, the obligations of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriting agreement. Subject to certain conditions, the underwriters will be obligated to purchase all of the securities offered by the prospectus supplement, other than securities covered by any over-allotment option. Any public offering price and any discounts or concessions allowed or re-allowed or paid to dealers may change from time to time. We may use underwriters with whom we have a material relationship. We will describe in the prospectus supplement, naming the underwriter, the nature of any such relationship.

We may sell securities directly or through agents we designate from time to time. We will name any agent involved in the offering and sale of securities, and we will describe any commissions we will pay the agent in the prospectus supplement. Unless the prospectus supplement states otherwise, our agent will act on a best-efforts basis for the period of its appointment.

We may authorize agents or underwriters to solicit offers by certain types of institutional investors to purchase securities from us at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. We will describe the conditions to these contracts and the commissions we must pay for solicitation of these contracts in the prospectus supplement.

#### **Dealers**

We may sell the offered securities to dealers as principals. The dealer may then resell such securities to the public either at varying prices to be determined by the dealer or at a fixed offering price agreed to with us at the time of resale.

#### **Institutional Purchasers**

We may authorize agents, dealers or underwriters to solicit certain institutional investors to purchase offered securities on a delayed delivery basis pursuant to delayed delivery contracts providing for payment and delivery on a specified future date. The applicable prospectus supplement or other offering materials, as the case may be, will provide the details of any such arrangement, including the offering price and commissions payable on the solicitations.

We will enter into such delayed contracts only with institutional purchasers that we approve. These institutions may include commercial and savings banks, insurance companies, pension funds, investment companies and educational and charitable institutions.

#### **Indemnification; Other Relationships**

We may provide agents, underwriters, dealers and remarketing firms with indemnification against certain civil liabilities, including liabilities under the Securities Act, or contribution with respect to payments that the agents or underwriters may make with respect to these liabilities. 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.

#### **Market-Making; Stabilization and Other Transactions**

There is currently no market for any of the offered securities, other than our Class A common stock and redeemable listed warrants, which are quoted on the Nasdaq Global Market. If the offered 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 offered securities, such underwriter would not be obligated to do so, and any such market-making could be discontinued at any time without notice. Therefore, no assurance can be given as to whether an active trading market will develop for the offered securities. We have no current plans for listing of the debt securities, preferred stock, warrants or subscription rights on any securities exchange or quotation system; any such listing with respect to any particular debt securities, preferred stock, warrants or subscription rights will be described in the applicable prospectus supplement or other offering materials, as the case may be.

Any underwriter may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under the Securities Exchange Act of 1934, as amended, or the Exchange Act. Over-allotment involves sales in excess of the offering size, which create a short position. Stabilizing transactions permit bids to purchase the underlying security so long as the stabilizing bids do not exceed a specified maximum price. Syndicate-covering or other short-covering transactions involve purchases of the securities, either through exercise of the over-allotment option or in the open market after the distribution is completed, to cover short positions. Penalty bids permit the underwriters to reclaim a selling concession from a dealer when the securities originally sold by the dealer are purchased in a stabilizing or covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time.

Any underwriters or agents that are qualified market makers on the Nasdaq Global Market may engage in passive market making transactions in our Class A Common Stock or redeemable listed warrants on the Nasdaq Global Market in accordance with Regulation M under the Exchange Act, during the business day prior to the pricing of the offering, before the commencement of offers or sales of our Class A Common Stock or redeemable listed warrants. Passive market makers must comply with applicable volume and price limitations and must be identified as passive market makers. In general, a passive market maker must display its bid at a price not in excess of the highest independent bid for such security; if all independent bids are lowered below the passive market maker's bid, however, the passive market maker's bid must then be lowered when certain purchase limits are exceeded. Passive market making may stabilize the market price of the securities at a level above that which might otherwise prevail in the open market and, if commenced, may be discontinued at any time.

### **Fees and Commissions**

If 5% or more 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 affiliates or associated persons of such FINRA member, the offering will be conducted in accordance with FINRA Rule 5121.

## DESCRIPTION OF SECURITIES WE MAY OFFER

### General

This prospectus describes the general terms of our capital stock. The following description is not complete and may not contain all the information you should consider before investing in our capital stock. For a more detailed description of these securities, you should read the applicable provisions of Delaware law and our second amended and restated certificate of incorporation, referred to herein as our charter, and our amended and restated bylaws, referred to herein as our bylaws. When we offer to sell a particular series of these securities, we will describe the specific terms of the series in a supplement to this prospectus. Accordingly, for a description of the terms of any series of securities, you must refer to both the prospectus supplement relating to that series and the description of the securities described in this prospectus. 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.

Our authorized capital stock consists of 500,000,000 shares, par value \$0.0001 per share, consisting of: 499,000,000 shares of common stock, of which, 455,000,000 shares are designated as Class A Common Stock and 44,000,000 shares are designated as Class B common stock (“Class B Common Stock”); and 1,000,000 shares of preferred stock, all of which are designated as Series A Preferred Stock. Our authorized but unissued shares of common stock and preferred stock are available for issuance without further action by our stockholders, unless such action is required by applicable law or the rules of any stock exchange or automated quotation system on which our securities may be listed or traded in the future.

We, directly or through agents, dealers or underwriters designated from time to time, may offer, issue and sell, together or separately, up to \$400,000,000 in the aggregate of:

- Class A Common Stock;
- preferred stock;
- purchase contracts;
- warrants to purchase our securities;
- subscription rights to purchase our securities;
- depositary shares;
- secured or unsecured debt securities consisting of notes, debentures or other evidences of indebtedness which may be senior debt securities, senior subordinated debt securities or subordinated debt securities, each of which may be convertible into equity securities; or
- units comprised of, or other combinations of, the foregoing securities.

We may issue the debt securities exchangeable for or convertible into shares of common stock, preferred stock or other securities that may be sold by us pursuant to this prospectus or any combination of the foregoing. The preferred stock may also be exchangeable for and/or convertible into shares of common stock, another series of preferred stock or other securities that may be sold by us pursuant to this prospectus or any combination of the foregoing. When a particular series of securities is offered, a supplement to this prospectus will be delivered with this prospectus, which will set forth the terms of the offering and sale of the offered securities.

### Common Stock

As of June 30, 2023, there were 194,064,576 shares of the Company’s Class A Common Stock issued and outstanding. In addition, there were 6,967,532 shares of Class A Common Stock issuable upon exercise of outstanding warrants, 19,260,877 shares of Class A Common Stock issuable upon exercise of outstanding stock options, and 11,779,718 shares of Class A Common Stock issuable upon vesting of restricted stock units.

Our charter provides for two classes of common stock, and provides that, subject to the rights of any holders of any series of preferred stock, each holder of Class A Common Stock shall have the right to one (1) vote per share of Class A Common Stock held of record by such holder as of the applicable record date on all matters submitted to a vote at any meeting of stockholders and each holder of Class B Common Stock shall have the right to ten votes per share of Class B Common Stock held of record by such holder as of the applicable record date on all matters properly submitted to stockholders entitled to vote thereon. Our charter provides for mandatory or optional conversion of the Class B Common Stock upon the occurrence of circumstances described in the charter. The holders of outstanding shares of Class A Common Stock and Class B Common Stock are entitled to receive dividends out of assets or funds legally available for the payment of dividends of such times and in such amounts as our board of directors from time to time may determine. Our Class A Common Stock and Class B are not entitled to pre-emptive rights and are not subject to redemption. Upon liquidation, dissolution or winding up of our company, the assets legally available for distribution to stockholders are distributable ratably among the holders of our Class A Common Stock and Class B Common Stock after payment of liquidation preferences, if any, on any outstanding payment of other claims of creditors. The rights, preferences and privileges of holders of Class A Common Stock and Class B Common Stock are subject to and may be adversely affected by the rights of the holders of shares of any series of preferred stock, including any series of preferred stock that we may designate and issue in the future. Our Class A Common Stock are listed on The Nasdaq Global Market under the trading symbol “SOUN”. The transfer agent and registrar for our Class A Common Stock is Continental Stock Transfer & Trust Company. The Transfer Agent’s address is 1 State Street, 30<sup>th</sup> Floor, New York, New York 10004.

## Preferred Stock

As of June 30, 2023, we have 1,000,000 shares of Series A Preferred Stock designated and 835,011 shares of Series A Preferred Stock outstanding (see below for a description of these securities). While all of our authorized shares of preferred stock are designated as Series A Preferred Stock, if any shares of Series A Preferred Stock are converted, redeemed or reacquired by us, such shares shall be deemed to be retired and cancelled and will resume the status of authorized but unissued shares of preferred stock and will no longer be designated as Series A Preferred Stock. Pursuant to our charter, our undesignated shares of preferred stock are “blank check” preferred stock which means that our board of directors are authorized, without further action by the stockholders, to establish one or more class or series, and fix the relative rights and preferences of the Company’s undesignated preferred stock.

In connection with any offering of undesignated preferred stock, we will fix the rights, preferences, privileges and restrictions of the preferred stock of each series in the certificate of designation relating to that series. We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, the form of any certificate of designation that describes the terms of the series of preferred stock we are offering before the issuance of the related series of preferred stock. This description will include any or all of the following, as required:

- the title and stated value;
- the number of shares we are offering;
- the liquidation preference per share;
- the purchase price;
- the dividend rate, period and payment date and method of calculation for dividends;
- whether dividends will be cumulative or non-cumulative and, if cumulative, the date from which dividends will accumulate;
- any contractual limitations on our ability to declare, set aside or pay any dividends;
- the procedures for any auction and remarketing, if any;
- the provisions for a sinking fund, if any;
- the provisions for redemption or repurchase, if applicable, and any restrictions on our ability to exercise those redemption and repurchase rights;
- any listing of the preferred stock on any securities exchange or market;
- whether the preferred stock will be convertible into our common stock, and, if applicable, the conversion price, or how it will be calculated, and the conversion period;
- whether the preferred stock will be exchangeable into debt securities, and, if applicable, the exchange price, or how it will be calculated, and the exchange period;
- voting rights, if any, of the preferred stock;
- preemptive rights, if any;
- restrictions on transfer, sale or other assignment, if any;
- whether interests in the preferred stock will be represented by depositary shares;

- a discussion of any material or special United States federal income tax considerations applicable to the preferred stock;
- the relative ranking and preferences of the preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs;
- any limitations on issuance of any class or series of preferred stock ranking senior to or on a parity with the series of preferred stock as to dividend rights and rights if we liquidate, dissolve or wind up our affairs; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the preferred stock.

If we issue shares of preferred stock under this prospectus, after receipt of payment therefor, the shares will be fully paid and non-assessable.

The Delaware General Corporation Law provides that the holders of preferred stock will have the right to vote separately as a class on any proposal involving fundamental changes in the rights of holders of that preferred stock. This right is in addition to any voting rights provided for in the applicable certificate of designation.

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. Preferred stock could be issued quickly with terms designed to delay or prevent a change in control of our Company or make removal of management more difficult. Additionally, the issuance of preferred stock could have the effect of decreasing the market price of our common stock.

#### *Series A Preferred Stock*

On or around January 20, 2023 (the “PIPE Closing Date”), SoundHound AI entered into Preferred Stock Purchase Agreements with certain investors pursuant to which the Company issued and sold to the investors an aggregate of 835,011 shares of its newly designated Series A Convertible Preferred Stock, par value \$0.0001 per share (the “Series A Preferred Stock”) for an aggregate issue price of approximately \$25 million (the “Transaction”). On January 20, 2023, in connection with the Transaction, the Company filed a Certificate of Designations of Preferences, Rights and Limitations of the Series A Preferred Stock with the Secretary of State of the State of Delaware (the “Certificate of Designations”), designating 1,000,000 shares of Series A Preferred Stock with an original issue price of \$30.00 per share, which became effective with the Secretary of State of the State of Delaware upon filing.

The Series A Preferred Stock is entitled to dividends payable as an increase in the Liquidation Preference (as defined in the Certificate of Designations) for such share at the rate of 14% per annum, accreting semi-annually to Liquidation Preference on January 1 and July 1 of each year, beginning on the first such date after the filing of the Certificate of Designations (the “PIK Dividends”). The Liquidation Preference per share of Preferred Stock is initially equal to the original issue price per share. The Company may also elect to pay any dividend in cash in lieu of accretion to Liquidation Preference if permitted under the agreements and instruments governing its outstanding indebtedness at such time. The Series A Preferred Stock will also be entitled to customary dividends and distributions when and if paid on shares of Common Stock, subject to restrictions under agreements or instruments governing the Company’s indebtedness.

Each share of Series A Preferred Stock is convertible, at the option of the holder thereof, at any time on or after May 2, 2023 into such number of shares of Common Stock equal to the Liquidation Preference per share at the time of conversion divided by \$1.00 (the “Conversion Price”) (the “Conversion Ratio”). In addition, each share of Series A Preferred Stock will automatically convert into shares of Common Stock at the Conversion Ratio on or after January 20, 2024 if and when the daily volume-weighted average closing price per share of Common Stock is at least 2.5 times the Conversion Price for each of any 90 trading days during any 120 consecutive trading day period, which 120-trading day period may commence (but may not end) prior to January 20, 2024. While the shares of Series A Preferred Stock issued on the PIPE Closing Date on an as-converted to Common Stock basis represents approximately 15% of the total shares of common stock outstanding prior to the Transaction (including shares of Class B Common Stock), as a result of the PIK Dividends that accumulate over time, the maximum potential issuance of shares of Common Stock upon conversion of Series A Preferred Stock may exceed 20% of the total shares of common stock outstanding (including shares of Class B Common Stock). As a result, to comply with applicable listing rules of Nasdaq, stockholders holding the majority of the voting power of the Company’s outstanding Common Stock approved the issuance of any Common Stock from time to time upon conversion of the Series A Preferred Stock that would equal 20% or more of the total shares of Common Stock outstanding (including shares of Class B Common Stock) or that would result in a change of control (as defined in Nasdaq listing rules). Such stockholders also approved the issuance and sale of shares of Preferred Stock and any future issuances of shares of Common Stock from time to time upon conversion of Preferred Stock to certain of the Company’s directors and officers who participated in the Transaction, in accordance with Nasdaq listing rules. The Company will also promptly file with the Securities and Exchange Commission and mail an information statement in accordance with Rule 14c-2 under the Securities Exchange Act of 1934, as amended, relating to such stockholder approvals. Any conversion of Series A Preferred Stock described above is subject to the lapse of a 20-day period following the mailing of the information statement.

The holders of Series A Preferred Stock will not be entitled to vote on any matter presented to the stockholders of the Company prior to conversion of such shares into Common Stock. However, certain matters require the approval of a majority of the then-outstanding shares of Series A Preferred Stock, voting as a separate class, including to (i) amend the Company's organizational documents in a matter that materially and adversely affects the powers, preferences or rights of the Series A Preferred Stock, (ii) create, issue, or authorize the creation or issuance of, increase the authorized amount of, or obligate itself to issue shares of, any class or series of capital stock of the Company, or any obligation or security convertible into or evidencing a right to purchase, any class or series of capital stock, unless such class or series of capital stock ranks junior to the Series A Preferred Stock; (iii) increase the authorized number of shares of Series A Preferred Stock; (iv) reclassify, alter or amend any class of capital stock that ranks junior or pari passu to the Series A Preferred Stock if such action would render such class to be senior to the Series A Preferred Stock or, with respect to junior capital stock, pari passu with the Series A Preferred Stock; (v) purchase or redeem for cash any shares of capital stock of the Company, subject to certain exceptions; and (vi) incur any secured debt as a result of which the Company's aggregate principal amount of secured debt outstanding would exceed the greater of \$75,000,000 or 20% of the Company's enterprise value.

The Series A Preferred Stock will have preference over the Common Stock and the Class B Common Stock, as well as any additional Junior Stock (as defined in the Certificate of Designations) designated and issued in the future, with respect to distribution of assets or available proceeds, as applicable, in the event of any voluntary or involuntary liquidation, dissolution or winding up of the Company or a merger or consolidation that results in a change in control of the Company or the sale or transfer of all or substantially all assets of the Company (each a "Liquidation Event"). However, the Series A Preferred Stock will rank junior to indebtedness of the Company. Upon a Liquidation Event, the holders of shares of Series A Preferred Stock will be entitled to receive, before any payment is made to holders of any Junior Stock and after payments to satisfy and discharge indebtedness, an amount per share equal to the greater of (i) 2.5 times the Liquidation Preference accumulated at such time (less any prior conversions) or (ii) such amount per share as would have been payable had all shares then-outstanding of Series A Preferred Stock been converted into Common Stock immediately prior to such Liquidation Event.

### **Purchase Contracts**

We may issue purchase contracts, representing contracts obligating holders to purchase from us, and us to sell to the holders, a specific or varying number of Class A Common Stock, preferred stock, warrants, depositary shares, debt securities, or any combination of the above, at a future date or dates. Alternatively, the purchase contracts may obligate us to purchase from holders, and obligate holders to sell to us, a specific or varying number of Class A Common Stock, preferred stock, warrants, depositary shares, debt securities, or any combination of the above. The price of the securities and other property subject to the purchase contracts may be fixed at the time the purchase contracts are issued or may be determined by reference to a specific formula set forth in the purchase contracts. The purchase contracts may be issued separately or as a part of a unit that consists of (a) a purchase contract and (b) one or more of the other securities that may be sold by us pursuant to this prospectus or any combination of the foregoing, which may secure the holders' obligations to purchase the securities under the purchase contract. The purchase contracts may require us to make periodic payments to the holders or require the holders to make periodic payments to us. These payments may be unsecured or prefunded and may be paid on a current or on a deferred basis. The purchase contracts may require holders to secure their obligations under the contracts in a manner specified in the applicable prospectus supplement.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, forms of the purchase contracts and purchase contract agreement, if any. The applicable prospectus supplement will describe the terms of any purchase contracts in respect of which this prospectus is being delivered, including, to the extent applicable, the following:

- whether the purchase contracts obligate the holder or us to purchase or sell, or both purchase and sell, the securities subject to purchase under the purchase contract, and the nature and amount of each of those securities, or the method of determining those amounts;

- whether the purchase contracts are to be prepaid or not;
- whether the purchase contracts are to be settled by delivery, or by reference or linkage to the value, performance or level of the securities subject to purchase under the purchase contract;
- any acceleration, cancellation, termination or other provisions relating to the settlement of the purchase contracts; and
- whether the purchase contracts will be issued in fully registered or global form.

## Warrants

We may issue warrants to purchase our 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. Warrants may be issued independently or together with any other securities that may be sold by us pursuant to this prospectus or any combination of the foregoing and may be attached to, or separate from, such securities. To the extent warrants that we issue are to be publicly-traded, each series of such warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, forms of the warrant and warrant agreement, if any. The prospectus supplement relating to any warrants that we may offer will contain the specific terms of the warrants and a description of the material provisions of the applicable warrant agreement, if any. These terms may include the following:

- the title of the warrants;
- the price or prices at which the warrants will be issued;
- the designation, amount and terms of the securities or other rights for which the warrants are exercisable;
- the designation and terms of the other securities, if any, with which the warrants are to be issued and the number of warrants issued with each other security;
- the aggregate number of warrants;
- any provisions for adjustment of the number or amount of securities receivable upon exercise of the warrants or the exercise price of the warrants;
- the price or prices at which the securities or other rights purchasable upon exercise of the warrants may be purchased;
- if applicable, the date on and after which the warrants and the securities or other rights purchasable upon exercise of the warrants will be separately transferable;
- a discussion of any material U.S. federal income tax considerations applicable to the exercise of the warrants;
- the date on which the right to exercise the warrants will commence, and the date on which the right will expire;
- the maximum or minimum number of warrants that may be exercised at any time;
- information with respect to book-entry procedures, if any; and
- any other terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

**Exercise of Warrants.** Each warrant will entitle the holder of warrants to purchase the amount of securities or other rights, at the exercise price stated or determinable in the prospectus supplement for the warrants. Warrants may be exercised at any time up to the close of business on the expiration date shown in the applicable prospectus supplement, unless otherwise specified in such prospectus supplement. After the close of business on the expiration date, if applicable, unexercised warrants will become void. Warrants may be exercised in the manner described in the applicable prospectus supplement. When the warrant holder makes the payment and properly completes and signs the warrant certificate at the corporate trust office of the warrant agent, if any, or any other office indicated in the prospectus supplement, we will, as soon as possible, forward the securities or other rights that the warrant holder has purchased. If the warrant holder exercises less than all of the warrants represented by the warrant certificate, we will issue a new warrant certificate for the remaining warrants.

### *Currently Outstanding Warrants*

As of June 30, 2023, there were 3,457,996 public warrants and 3,509,536 warrants that were issued in private placement transactions outstanding, including 208,000 warrants issued in connection with our Business Combination (as hereinafter defined) (the “private warrants”) and 3,301,536 warrants issued in connection with our Senior Secured Term Loan Credit Agreement with ACP Post Oak Credit II LLC, as Administrative Agent and Collateral Agent for the lenders thereto (the “loan warrants”). The terms of our private warrants and the terms of our public warrants are identical. Each whole warrant entitles the registered holder to purchase one share of Class A Common Stock at a price of \$11.50 per share, subject to adjustment as discussed below, at any time commencing 30 days after the completion of our business combination with Archimedes Tech SPAC Partners Co. on April 26, 2022 (the “Business Combination”). However, no warrants will be exercisable for cash unless we have an effective and current registration statement covering the shares of Class A Common Stock issuable upon exercise of the warrants and a current prospectus relating to such shares of Class A Common Stock. Notwithstanding the foregoing, if a registration statement covering the shares of Class A Common Stock issuable upon exercise of the public warrants is not effective within 90 days following the consummation of the Business Combination, warrant holders may, until such time as there is an effective registration statement and during any period when we shall have failed to maintain an effective registration statement, exercise the warrants on a cashless basis pursuant to the exemption provided by Section 3(a)(9) of the Securities Act, provided that such exemption is available. If that exemption, or another exemption, is not available, holders will not be able to exercise their warrants on a cashless basis. In such event, each holder would pay the exercise price by surrendering the warrants for that number of shares of Class A Common Stock equal to the quotient obtained by dividing (x) the product of the number of shares of Class A Common Stock underlying the warrants, multiplied by the difference between the exercise price of the Warrants and the “fair market value” (defined below) by (y) the fair market value. The “fair market value” for this purpose will mean the average reported last sale price of the shares of the Class A Common Stock for the 5 trading days ending on the trading day prior to the date of exercise. The warrants will expire on April 26, 2027, which is the fifth anniversary of our completion of the Business Combination, at 5:00 p.m., New York City time, or earlier upon redemption or liquidation.

The right to exercise will be forfeited unless the warrants are exercised prior to the date specified in the notice of redemption. On and after the redemption date, a record holder of a warrant will have no further rights except to receive the redemption price for such holder’s warrant upon surrender of such warrant.

The redemption criteria for our warrants have been established at a price which is intended to provide warrant holders a reasonable premium to the initial exercise price and provide a sufficient differential between the then-prevailing share price and the warrant exercise price so that if the share price declines as a result of our redemption call, the redemption will not cause the share price to drop below the exercise price of the warrants.

If we call the warrants for redemption as described above, our management will have the option to require all holders that wish to exercise warrants to do so on a “cashless basis.” In such event, each holder would pay the exercise price by surrendering the warrants for that number of shares of Class A Common Stock equal to the quotient obtained by dividing (x) the product of the number of shares of Class A Common Stock underlying the warrants, multiplied by the difference between the exercise price of the warrants and the “fair market value” (defined below) by (y) the fair market value. The “fair market value” for this purpose shall mean the average reported last sale price of the shares of the Class A Common Stock for the 5 trading days ending on the third trading day prior to the date on which the notice of redemption is sent to the holders of warrants.

The warrants were issued in registered form under a warrant agreement between Continental Stock Transfer & Trust Company, as warrant agent, and us. The warrant agreement provides that the terms of the Warrants may be amended without the consent of any holder to cure any ambiguity or correct any defective provision, but requires the approval, by written consent or vote, of the holders of at least 50% of the then outstanding public warrants, in order to make any change that adversely affects the interests of the registered holders.

The exercise price and number of shares of Class A Common Stock issuable on exercise of the warrants may be adjusted in certain circumstances including in the event of a stock dividend, extraordinary dividend or our recapitalization, reorganization, merger or consolidation. However, except as described below, the warrants will not be adjusted for issuances of shares of Class A Common Stock at a price below their respective exercise prices.

The warrants may be exercised upon surrender of the warrant certificate on or prior to the expiration date at the offices of the warrant agent, with the exercise form on the reverse side of the warrant certificate completed and executed as indicated, accompanied by full payment of the exercise price, by certified or official bank check payable to us, for the number of warrants being exercised. The warrant holders do not have the rights or privileges of holders of shares of Class A Common Stock and any voting rights until they exercise their warrants and receive shares of Class A Common Stock. After the issuance of shares of Class A Common Stock upon exercise of the warrants, each holder will be entitled to one vote for each share held of record on all matters to be voted on by stockholders.

Warrant holders may elect to be subject to a restriction on the exercise of their warrants such that an electing warrant holder would not be able to exercise their warrants to the extent that, after giving effect to such exercise, such holder would beneficially own in excess of 9.8% of the shares of Class A Common Stock outstanding.

No fractional shares will be issued upon exercise of the warrants. If, upon exercise of the warrants, a holder would be entitled to receive a fractional interest in a share, we will, upon exercise, round up to the nearest whole number the number of shares of Class A Common Stock to be issued to the warrant holder.

Subject to applicable law, any action, proceeding or claim against us arising out of or relating in any way to the warrant agreement will be brought and enforced in the courts of the State of New York or the United States District Court for the Southern District of New York, and we irrevocably submit to such jurisdiction, which jurisdiction will be the exclusive forum for any such action, proceeding or claim. This provision applies to claims under the Securities Act but does not apply to claims under the Exchange Act or any claim for which the federal district courts of the United States of America are the sole and exclusive forum.

Our public warrants are listed on The Nasdaq Global Market under the trading symbol "SOUNW". The warrant agent is Continental Stock Transfer & Trust Company.

The loan warrants have a per share exercise price of \$2.59 and may be exercised, including on a cashless basis, by the holder at any time prior to the 10-year anniversary of the issue date. The loan warrants will be automatically cashless exercised immediately prior to a change in control of the Company.

### **Subscription Rights**

We may issue rights to purchase our securities. The rights may or may not be transferable by the persons purchasing or receiving the rights. In connection with any rights offering, we may enter into a standby underwriting or other arrangement with one or more underwriters or other persons pursuant to which such underwriters or other persons would purchase any offered securities remaining unsubscribed for after such rights offering. In connection with a rights offering to holders of our capital stock a prospectus supplement will be distributed to such holders on the record date for receiving rights in the rights offering set by us.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, forms of the subscription rights, standby underwriting agreement or other agreements, if any. The prospectus supplement relating to any rights that we offer will include specific terms relating to the offering, including, among other matters:

- the date of determining the security holders entitled to the rights distribution;
- the aggregate number of rights issued and the aggregate amount of securities purchasable upon exercise of the rights;
- the exercise price;
- the conditions to completion of the rights offering;
- the date on which the right to exercise the rights will commence and the date on which the rights will expire; and
- any applicable federal income tax considerations.

Each right would entitle the holder of the rights to purchase the principal amount of securities at the exercise price set forth in the applicable prospectus supplement. Rights may be exercised at any time up to the close of business on the expiration date for the rights provided in the applicable prospectus supplement. After the close of business on the expiration date, all unexercised rights will become void.

Holders may exercise rights as described in the applicable prospectus supplement. Upon receipt of payment and the rights certificate properly completed and duly executed at the corporate trust office of the rights agent, if any, or any other office indicated in the prospectus supplement, we will, as soon as practicable, forward the securities purchasable upon exercise of the rights. If less than all of the rights issued in any rights offering are exercised, we may offer any unsubscribed securities directly to persons other than stockholders, to or through agents, underwriters or dealers or through a combination of such methods, including pursuant to standby underwriting arrangements, as described in the applicable prospectus supplement.

## **Depository Shares**

*General.* We may offer fractional shares of preferred stock, rather than full shares of preferred stock. If we decide to offer fractional shares of our preferred stock, we will issue receipts for depository shares. Each depository share will represent a fraction of a share of a particular series of our preferred stock, and the applicable prospectus supplement will indicate that fraction. The shares of preferred stock represented by depository shares will be deposited under a deposit agreement between us and a depository that is a bank or trust company that meets certain requirements and is selected by us. The depository will be specified in the applicable prospectus supplement. Each owner of a depository share will be entitled to all of the rights and preferences of the preferred stock represented by the depository share. The depository shares will be evidenced by depository receipts issued pursuant to the deposit agreement. Depository receipts will be distributed to those persons purchasing the fractional shares of our preferred stock in accordance with the terms of the offering. We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report on Form 8-K that we file with the SEC, forms of the deposit agreement, form of certificate of designation of underlying preferred stock, form of depository receipts and any other related agreements.

*Dividends and Other Distributions.* The depository will distribute all cash dividends or other cash distributions received by it in respect of the preferred stock to the record holders of depository shares relating to such preferred shares in proportion to the numbers of depository shares held on the relevant record date.

In the event of a distribution other than in cash, the depository will distribute securities or property received by it to the record holders of depository shares in proportion to the numbers of depository shares held on the relevant record date, unless the depository determines that it is not feasible to make such distribution. In that case, the depository may make the distribution by such method as it deems equitable and practicable. One such possible method is for the depository to sell the securities or property and then distribute the net proceeds from the sale as provided in the case of a cash distribution.

*Redemption of Depository Shares.* Whenever we redeem the preferred stock, the depository will redeem a number of depository shares representing the same number of shares of preferred stock so redeemed. If fewer than all of the depository shares are to be redeemed, the depository shares to be redeemed will be selected by lot, pro rata or by any other equitable method as the depository may determine.

*Voting of Underlying Shares.* Upon receipt of notice of any meeting at which the holders of our preferred stock of any series are entitled to vote, the depository will mail the information contained in the notice of the meeting to the record holders of the depository shares relating to that series of preferred stock. Each record holder of the depository shares on the record date will be entitled to instruct the depository as to the exercise of the voting rights represented by the number of shares of preferred stock underlying the holder's depository shares. The depository will endeavor, to the extent it is practical to do so, to vote the number of whole shares of preferred stock underlying such depository shares in accordance with such instructions. We will agree to take all action that the depository may deem reasonably necessary in order to enable the depository to do so. To the extent the depository does not receive specific instructions from the holders of depository shares relating to such preferred shares, it will abstain from voting such shares of preferred stock.

*Withdrawal of Shares.* Upon surrender of depositary receipts representing any number of whole shares at the depositary's office, unless the related depositary shares previously have been called for redemption, the holder of the depositary shares evidenced by the depositary receipts will be entitled to delivery of the number of whole shares of the related series of preferred stock and all money and other property, if any, underlying such depositary shares. However, once such an exchange is made, the preferred stock cannot thereafter be re-deposited in exchange for depositary shares. Holders of depositary shares will be entitled to receive whole shares of the related series of preferred stock on the basis set forth in the applicable prospectus supplement. If the depositary receipts delivered by the holder evidence a number of depositary shares representing more than the number of whole shares of preferred stock of the related series to be withdrawn, the depositary will deliver to the holder at the same time a new depositary receipt evidencing the excess number of depositary shares.

*Amendment and Termination of Depositary Agreement.* The form of depositary receipt evidencing the depositary shares and any provision of the applicable depositary agreement may at any time be amended by agreement between us and the depositary. We may, with the consent of the depositary, amend the depositary agreement from time to time in any manner that we desire. However, if the amendment would materially and adversely alter the rights of the existing holders of depositary shares, the amendment would need to be approved by the holders of at least a majority of the depositary shares then outstanding.

The depositary agreement may be terminated by us or the depositary if:

- all outstanding depositary shares have been redeemed; or
- there has been a final distribution in respect of the shares of preferred stock of the applicable series in connection with our liquidation, dissolution or winding up and such distribution has been made to the holders of depositary receipts.

*Resignation and Removal of Depositary.* The depositary may resign at any time by delivering to us notice of its election to do so. We may remove a depositary at any time. Any resignation or removal will take effect upon the appointment of a successor depositary and its acceptance of appointment.

*Charges of Depositary.* We will pay all transfer and other taxes and governmental charges arising solely from the existence of any depositary arrangements. We will pay all charges of each depositary in connection with the initial deposit of the preferred shares of any series, the initial issuance of the depositary shares, any redemption of such preferred shares and any withdrawals of such preferred shares by holders of depositary shares. Holders of depositary shares will be required to pay any other transfer taxes.

*Notices.* Each depositary will forward to the holders of the applicable depositary shares all notices, reports and communications from us which are delivered to such depositary and which we are required to furnish the holders of the preferred stock represented by such depositary shares.

*Miscellaneous.* The depositary agreement may contain provisions that limit our liability and the liability of the depositary to the holders of depositary shares. Both the depositary and we are also entitled to an indemnity from the holders of the depositary shares prior to bringing, or defending against, any legal proceeding. We or any depositary may rely upon written advice of counsel or accountants, or information provided by persons presenting preferred shares for deposit, holders of depositary shares or other persons believed by us to be competent and on documents believed by us or them to be genuine.

## **Debt Securities**

As used in this prospectus, the term "debt securities" means the debentures, notes, bonds and other evidences of indebtedness that we may issue from time to time. The debt securities will either be senior debt securities, senior subordinated debt or subordinated debt securities. We may also issue convertible debt securities. Debt securities may be issued under an indenture (which we refer to herein as an Indenture), which are contracts entered into between us and a trustee to be named therein. The Indenture has been filed as an exhibit to the registration statement of which this prospectus forms a part. We may issue debt securities and incur additional indebtedness other than through the offering of debt securities pursuant to this prospectus. It is likely that convertible debt securities will not be issued under an Indenture.

The debt securities may be fully and unconditionally guaranteed on a secured or unsecured senior or subordinated basis by one or more guarantors, if any. The obligations of any guarantor under its guarantee will be limited as necessary to prevent that guarantee from constituting a fraudulent conveyance under applicable law. In the event that any series of debt securities will be subordinated to other indebtedness that we have outstanding or may incur, the terms of the subordination will be set forth in the prospectus supplement relating to the subordinated debt securities.

We may issue debt securities from time to time in one or more series, in each case with the same or various maturities, at par or at a discount. Unless indicated in a prospectus supplement, we may issue additional debt securities of a particular series without the consent of the holders of the debt securities of such series outstanding at the time of the issuance. Any such additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of debt securities under the applicable Indenture and will be equal in ranking.

Should an Indenture relate to unsecured indebtedness, in the event of a bankruptcy or other liquidation event involving a distribution of assets to satisfy our outstanding indebtedness or an event of default under a loan agreement relating to secured indebtedness of our company or its subsidiaries, the holders of such secured indebtedness, if any, would be entitled to receive payment of principal and interest prior to payments on the unsecured indebtedness issued under an Indenture.

Each prospectus supplement will describe the terms relating to the specific series of debt securities. These terms will include some or all of the following:

- the title of debt securities and whether the debt securities are senior or subordinated;
- any limit on the aggregate principal amount of debt securities of such series;
- the percentage of the principal amount at which the debt securities of any series will be issued;
- the ability to issue additional debt securities of the same series;
- the purchase price for the debt securities and the denominations of the debt securities;
- the specific designation of the series of debt securities being offered;
- the maturity date or dates of the debt securities and the date or dates upon which the debt securities are payable and the rate or rates at which the debt securities of the series shall bear interest, if any, which may be fixed or variable, or the method by which such rate shall be determined;
- the basis for calculating interest;
- the date or dates from which any interest will accrue or the method by which such date or dates will be determined;
- the duration of any deferral period, including the period during which interest payment periods may be extended;
- whether the amount of payments of principal of (and premium, if any) or interest on the debt securities may be determined with reference to any index, formula or other method, such as one or more currencies, commodities, equity indices or other indices, and the manner of determining the amount of such payments;

- the dates on which we will pay interest on the debt securities and the regular record date for determining who is entitled to the interest payable on any interest payment date;
- the place or places where the principal of (and premium, if any) and interest on the debt securities will be payable, where any securities may be surrendered for registration of transfer, exchange or conversion, as applicable, and notices and demands may be delivered to or upon us pursuant to the applicable Indenture;
- the rate or rates of amortization of the debt securities;
- any terms for the attachment to the debt securities of warrants, options or other rights to purchase or sell our securities;
- if the debt securities will be secured by any collateral and, if so, a general description of the collateral and the terms and provisions of such collateral security, pledge or other agreements;
- if we possess the option to do so, the periods within which and the prices at which we may redeem the debt securities, in whole or in part, pursuant to optional redemption provisions, and the other terms and conditions of any such provisions;
- our obligation or discretion, if any, to redeem, repay or purchase debt securities by making periodic payments to a sinking fund or through an analogous provision or at the option of holders of the debt securities, and the period or periods within which and the price or prices at which we will redeem, repay or purchase the debt securities, in whole or in part, pursuant to such obligation, and the other terms and conditions of such obligation;
- the terms and conditions, if any, regarding the option or mandatory conversion or exchange of debt securities;
- the period or periods within which, the price or prices at which and the terms and conditions upon which any debt securities of the series may be redeemed, in whole or in part at our option and, if other than by a board resolution, the manner in which any election by us to redeem the debt securities shall be evidenced;
- any restriction or condition on the transferability of the debt securities of a particular series;
- the portion, or methods of determining the portion, of the principal amount of the debt securities which we must pay upon the acceleration of the maturity of the debt securities in connection with any event of default;
- the currency or currencies in which the debt securities will be denominated and in which principal, any premium and any interest will or may be payable or a description of any units based on or relating to a currency or currencies in which the debt securities will be denominated;
- provisions, if any, granting special rights to holders of the debt securities upon the occurrence of specified events;
- any deletions from, modifications of or additions to the events of default or our covenants with respect to the applicable series of debt securities, and whether or not such events of default or covenants are consistent with those contained in the applicable Indenture;
- any limitation on our ability to incur debt, redeem stock, sell our assets or other restrictions;
- the application, if any, of the terms of the applicable Indenture relating to defeasance and covenant defeasance (which terms are described below) to the debt securities;
- what subordination provisions will apply to the debt securities;

- the terms, if any, upon which the holders may convert or exchange the debt securities into or for our securities or property;
- whether we are issuing the debt securities in whole or in part in global form;
- any change in the right of the trustee or the requisite holders of debt securities to declare the principal amount thereof due and payable because of an event of default;
- the depository for global or certificated debt securities, if any;
- any material federal income tax consequences applicable to the debt securities, including any debt securities denominated and made payable, as described in the prospectus supplements, in foreign currencies, or units based on or related to foreign currencies;
- any right we may have to satisfy, discharge and defease our obligations under the debt securities, or terminate or eliminate restrictive covenants or events of default in the Indentures, by depositing money or U.S. government obligations with the trustee of the Indentures;
- the names of any trustees, depositories, authenticating or paying agents, transfer agents or registrars or other agents with respect to the debt securities;
- to whom any interest on any debt security shall be payable, if other than the person in whose name the security is registered, on the record date for such interest, the extent to which, or the manner in which, any interest payable on a temporary global debt security will be paid;
- if the principal of or any premium or interest on any debt securities is to be payable in one or more currencies or currency units other than as stated, the currency, currencies or currency units in which it shall be paid and the periods within and terms and conditions upon which such election is to be made and the amounts payable (or the manner in which such amount shall be determined);
- the portion of the principal amount of any debt securities which shall be payable upon declaration of acceleration of the maturity of the debt securities pursuant to the applicable Indenture;
- if the principal amount payable at the stated maturity of any debt security of the series will not be determinable as of any one or more dates prior to the stated maturity, the amount which shall be deemed to be the principal amount of such debt securities as of any such date for any purpose, including the principal amount thereof which shall be due and payable upon any maturity other than the stated maturity or which shall be deemed to be outstanding as of any date prior to the stated maturity (or, in any such case, the manner in which such amount deemed to be the principal amount shall be determined); and
- any other specific terms of the debt securities, including any modifications to the events of default under the debt securities and any other terms which may be required by or advisable under applicable laws or regulations.

Unless otherwise specified in the applicable prospectus supplement, we do not anticipate the debt securities will be listed on any securities exchange. Holders of the debt securities may present registered debt securities for exchange or transfer in the manner described in the applicable prospectus supplement. Except as limited by the applicable Indenture, we will provide these services without charge, other than any tax or other governmental charge payable in connection with the exchange or transfer.

Debt securities may bear interest at a fixed rate or a variable rate as specified in the prospectus supplement. In addition, if specified in the prospectus supplement, we may sell debt securities bearing no interest or interest at a rate that at the time of issuance is below the prevailing market rate, or at a discount below their stated principal amount. We will describe in the applicable prospectus supplement any special federal income tax considerations applicable to these discounted debt securities.

We may issue debt securities with the principal amount payable on any principal payment date, or the amount of interest payable on any interest payment date, to be determined by referring to one or more currency exchange rates, commodity prices, equity indices or other factors. Holders of such debt securities may receive a principal amount on any principal payment date, or interest payments on any interest payment date, that are greater or less than the amount of principal or interest otherwise payable on such dates, depending upon the value on such dates of applicable currency, commodity, equity index or other factors. The applicable prospectus supplement will contain information as to how we will determine the amount of principal or interest payable on any date, as well as the currencies, commodities, equity indices or other factors to which the amount payable on that date relates and certain additional tax considerations.

## **Units**

We may issue units consisting of any combination of the other types of securities offered under this prospectus in one or more series. We may evidence each series of units by unit certificates that we may issue under a separate agreement. We may enter into unit agreements with a unit agent. Each unit agent, if any, may be a bank or trust company that we select. We will indicate the name and address of the unit agent, if any, in the applicable prospectus supplement relating to a particular series of units. Specific unit agreements, if any, will contain additional important terms and provisions. We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from a current report that we file with the SEC, the form of unit and the form of each unit agreement, if any, relating to units offered under this prospectus.

If we offer any units, certain terms of that series of units will be described in the applicable prospectus supplement, including, without limitation, the following, as applicable

- the title of the series of units;
- identification and description of the separate constituent securities comprising the units;
- the price or prices at which the units will be issued;
- the date, if any, on and after which the constituent securities comprising the units will be separately transferable;
- a discussion of certain United States federal income tax considerations applicable to the units; and
- any other material terms of the units and their constituent securities.

## FORMS OF SECURITIES

Each security may be represented either by a certificate issued in definitive form to a particular investor or by one or more global securities representing the entire issuance of securities. Certificated securities in definitive form and global securities will be issued in registered form. Definitive securities name you or your nominee as the owner of the security, and in order to transfer or exchange these securities or to receive payments other than interest or other interim payments, you or your nominee must physically deliver the securities to the trustee, registrar, paying agent or other agent, as applicable. Global securities name a depository or its nominee as the owner of the debt securities, warrants or units represented by these global securities. The depository maintains a computerized system that will reflect each investor's beneficial ownership of the securities through an account maintained by the investor with its broker/dealer, bank, trust company or other representative, as we explain more fully below.

### *Registered Global Securities*

We may issue the securities in the form of one or more fully registered global securities that will be deposited with a depository or its nominee identified in the applicable prospectus supplement and registered in the name of that depository or nominee. In those cases, one or more registered global securities will be issued in a denomination or aggregate denominations equal to the portion of the aggregate principal or face amount of the securities to be represented by registered global securities. Unless and until it is exchanged in whole for securities in definitive registered form, a registered global security may not be transferred except as a whole by and among the depository for the registered global security, the nominees of the depository or any successors of the depository or those nominees.

The specific terms of the depository arrangement with respect to any securities to be represented by a registered global security will be described in the prospectus supplement relating to those securities. We anticipate that the following provisions will apply to all depository arrangements.

Ownership of beneficial interests in a registered global security will be limited to persons, called participants, that have accounts with the depository or persons that may hold interests through participants. Upon the issuance of a registered global security, the depository will credit, on its book-entry registration and transfer system, the participants' accounts with the respective principal or face amounts of the securities beneficially owned by the participants. Any dealers, underwriters or agents participating in the distribution of the securities will designate the accounts to be credited. Ownership of beneficial interests in a registered global security will be shown on, and the transfer of ownership interests will be effected only through, records maintained by the depository, with respect to interests of participants, and on the records of participants, with respect to interests of persons holding through participants. The laws of some states may require that some purchasers of securities take physical delivery of these securities in definitive form. These laws may impair your ability to own, transfer or pledge beneficial interests in registered global securities.

So long as the depository, or its nominee, is the registered owner of a registered global security, that depository or its nominee, as the case may be, will be considered the sole owner or holder of the securities represented by the registered global security for all purposes under the applicable indenture, warrant agreement or unit agreement.

Except as described below, owners of beneficial interests in a registered global security will not be entitled to have the securities represented by the registered global security registered in their names, will not receive or be entitled to receive physical delivery of the securities in definitive form and will not be considered the owners or holders of the securities under the applicable indenture, warrant agreement or unit agreement. Accordingly, each person owning a beneficial interest in a registered global security must rely on the procedures of the depository for that registered global security and, if that person is not a participant, on the procedures of the participant through which the person owns its interest, to exercise any rights of a holder under the applicable indenture, warrant agreement or unit agreement. We understand that under existing industry practices, if we request any action of holders or if an owner of a beneficial interest in a registered global security desires to give or take any action that a holder is entitled to give or take under the applicable indenture, warrant agreement or unit agreement, the depository for the registered global security would authorize the participants holding the relevant beneficial interests to give or take that action, and the participants would authorize beneficial owners owning through them to give or take that action or would otherwise act upon the instructions of beneficial owners holding through them.

Payments to holders with respect to securities represented by a registered global security registered in the name of a depositary or its nominee will be made to the depositary or its nominee, as the case may be, as the registered owner of the registered global security. None of the Company, the trustees, the warrant agents, the unit agents or any other agent of the Company, agent of the trustees, the warrant agents or unit agents will have any responsibility or liability for any aspect of the records relating to payments made on account of beneficial ownership interests in the registered global security or for maintaining, supervising or reviewing any records relating to those beneficial ownership interests.

We expect that the depositary for any of the securities represented by a registered global security, upon receipt of any payment of principal, premium, interest or other payment or distribution to holders of that registered global security, will immediately credit participants' accounts in amounts proportionate to their respective beneficial interests in that registered global security as shown on the records of the depositary. We also expect that payments by participants to owners of beneficial interests in a registered global security held through participants will be governed by standing customer instructions and customary practices, as is now the case with the securities held for the accounts of customers or registered in "street name," and will be the responsibility of those participants.

If the depositary for any of these securities represented by a registered global security is at any time unwilling or unable to continue as depositary or ceases to be a clearing agency registered under the Exchange Act and a successor depositary registered as a clearing agency under the Exchange Act is not appointed by us within 90 days, we will issue securities in definitive form in exchange for the registered global security that had been held by the depositary. Any securities issued in definitive form in exchange for a registered global security will be registered in the name or names that the depositary gives to the relevant trustee, warrant agent, unit agent or other relevant agent of ours or theirs. It is expected that the depositary's instructions will be based upon directions received by the depositary from participants with respect to ownership of beneficial interests in the registered global security that had been held by the depositary.

## LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the validity of the securities offered by this prospectus will be passed upon for us by Ellenoff Grossman & Schole LLP, New York, New York. If legal matters in connection with offerings made by this prospectus are passed on by counsel for the underwriters, dealers or agents, if any, that counsel will be named in the applicable prospectus supplement.

## EXPERTS

The financial statements of SoundHound, Inc. as of and for the years ended December 31, 2022 and 2021, included in this registration statement, of which this prospectus forms a part, have been audited by Armanino LLP, independent registered public accounting firm, as set forth in their report appearing elsewhere herein, and are included in reliance upon such report given on the authority of such firm as experts in auditing and accounting in giving said report.

## WHERE YOU CAN FIND ADDITIONAL INFORMATION

We file annual, quarter and periodic reports, proxy statements and other information with the SEC using the its EDGAR system. The SEC maintains a web site that contains reports, proxy and information statements and other information regarding registrants that file electronically with the SEC. The address of such site is <http://www.sec.gov>.

## INCORPORATION OF DOCUMENTS BY REFERENCE

We are “incorporating by reference” in this prospectus certain documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information in the documents incorporated by reference is considered to be part of this prospectus. Statements contained in documents that we file with the SEC and that are incorporated by reference in this prospectus will automatically update and supersede information contained in this prospectus, including information in previously filed documents or reports that have been incorporated by reference in this prospectus, to the extent the new information differs from or is inconsistent with the old information. We have filed or may file the following documents with the SEC and they are incorporated herein by reference as of their respective dates of filing.

1. Our Annual Report on [Form 10-K](#) for the year ended December 31, 2022, filed with the SEC on March 28, 2023;
2. Our Quarterly Report on [Form 10-Q](#) for the quarter ended March 31, 2023, filed with the SEC on May 12, 2023;
3. Our [Definitive Proxy Statement](#) filed with the SEC on May 30, 2023; and
4. Our Current Reports on Form 8-K filed with the SEC on [January 11, 2023](#), [January 24, 2023](#), [April 17, 2023](#), [May 5, 2023](#), and [July 5, 2023](#).

All documents that we filed with the SEC pursuant to Sections 13(a), 13(c), 14, and 15(d) of the Exchange Act subsequent to the date of this registration statement and prior to the filing of a post-effective amendment to this registration statement that indicates that all securities offered under this prospectus have been sold, or that deregisters all securities then remaining unsold, will be deemed to be incorporated in this registration statement by reference and to be a part hereof from the date of filing of such documents.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus shall be deemed modified, superseded or replaced for purposes of this prospectus to the extent that a statement contained in this prospectus, or in any subsequently filed document that also is deemed to be incorporated by reference in this prospectus, modifies, supersedes or replaces such statement. Any statement so modified, superseded or replaced shall not be deemed, except as so modified, superseded or replaced, to constitute a part of this prospectus. None of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K or any corresponding information, either furnished under Item 9.01 or included as an exhibit therein, that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus, except as otherwise expressly set forth in the relevant document. Subject to the foregoing, all information appearing in this prospectus is qualified in its entirety by the information appearing in the documents incorporated by reference.

You may request, orally or in writing, a copy of these documents, which will be provided to you at no cost (other than exhibits, unless such exhibits are specifically incorporate by reference), by contacting General Counsel, c/o SoundHound AI, Inc., at 5400 Betsy Ross Drive, Santa Clara, CA 95054. Our telephone number is (408) 441-3200. Information about us is also available at our website at [www.soundhound.com](http://www.soundhound.com). However, the information in our website is not a part of this prospectus and is not incorporated by reference.

**SOUNDHOUND AI, INC.**

**Up to \$120,000,000 of Shares of Class A Common Stock**

**PROSPECTUS SUPPLEMENT**

**Barclays**

**D.A. Davidson & Co.**

**H.C. Wainwright & Co.**

**Piper Sandler**

**Joseph Gunnar & Co. LLC**

**November 8, 2024**

---