

PROSPECTUS



This prospectus relates to the sale of up to 2,500,000 shares of our Common Stock by Aspire Capital Fund, LLC (referred to in this prospectus as “Aspire Capital” or the “selling stockholder”), which we may issue at our option to Aspire Capital in the future, pursuant to a common stock purchase agreement entered into with Aspire Capital on May 15, 2018 (the “Purchase Agreement”). The prices at which Aspire Capital may sell the shares will be determined by the prevailing market price for the shares or in negotiated transactions. We will not receive proceeds from the sale of the shares by the Aspire Capital. However, we may receive proceeds of up to \$10.0 million from the sale of our Common Stock to Aspire Capital pursuant to the Purchase Agreement, once the registration statement, of which this prospectus is a part, is declared effective (and pursuant to the prior registration statement under which 1,750,000 shares were registered on behalf of Aspire Capital under the Purchase Agreement).

Aspire Capital is an “underwriter” within the meaning of the Securities Act of 1933, as amended. We will pay the expenses of registering these shares, but all selling and other expenses incurred by Aspire Capital will be paid by Aspire Capital.

Our Common Stock is listed on the Nasdaq Capital Market under the ticker symbol “MYND.” On December 13, 2018, the last reported sale price per share of our Common Stock was \$1.27 per share.

You should read this prospectus and any prospectus supplement, together with additional information described under the headings “Incorporation of Certain Documents by Reference” and “Where You Can Find More Information,” carefully before you invest in any of our securities.

Investing in our securities involves a high degree of risk. See “Risk Factors” on page 4 of this prospectus. You should also consider the risk factors described or referred to in any documents incorporated by reference in this prospectus, and in any applicable prospectus supplement, before investing in these securities.

Neither the Securities and Exchange Commission (the “SEC”) 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 December 21, 2018.

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We have not, and the selling stockholder has not, authorized anyone to provide you with information different from that contained or incorporated by reference in this prospectus or in any applicable prospectus supplement or free writing prospectus prepared by or on behalf of us to which we have referred you. Neither we nor the selling stockholder takes any responsibility for any other information that others may give you. This prospectus is not an offer to sell, nor is it a solicitation of an offer to buy, the securities in any jurisdiction where the offer or sale is not permitted. You should not assume that the information contained in this prospectus or any prospectus supplement or free writing prospectus is accurate as of any date other than the date on the front cover of those documents, or that the information contained in any document incorporated by reference is accurate as of any date other than the date of the document incorporated by reference, regardless of the time of delivery of this prospectus or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

Unless the context indicates otherwise, references in this prospectus to “MYnd Analytics,” the “Company,” “we,” “our” and “us” refer to MYnd Analytics, Inc. and our consolidated subsidiaries. The MYnd Analytics logo is a trademark of MYnd Analytics, Inc. All rights reserved.

Information contained in, and that can be accessed through, our web site www.myndanalytics.com shall not be deemed to be part of this prospectus or incorporated herein by reference and should not be relied upon by any prospective investors for the purposes of determining whether to purchase the shares offered hereunder.

PROSPECTUS SUMMARY

The following summary highlights certain of the information contained elsewhere in or incorporated by reference into this prospectus. Because this is only a summary, however, it does not contain all the information you should consider before investing in our Common Stock and it is qualified in its entirety by, and should be read in conjunction with, the more detailed information included elsewhere in or incorporated by reference into this prospectus. Before you make an investment decision, you should read this entire prospectus carefully, including the risks of investing in our securities discussed under the section of this prospectus entitled “Risk Factors” and similar headings in the other documents that are incorporated by reference into this prospectus. You should also carefully read the information incorporated by reference into this prospectus, including our financial statements, and the exhibits to the registration statement of which this prospectus is a part.

References in this prospectus to “MYnd Analytics,” the “Company,” “we,” “our” and “us” refer to MYnd Analytics, Inc. and our consolidated subsidiaries.

Business Overview

MYnd Analytics, Inc. (“MYnd,” “CNS,” “we,” “us,” “our,” or the “Company”), formerly known as CNS Response Inc., is a predictive analytics company that has developed a decision support tool to help physicians reduce trial and error treatment in mental health and provide more personalized care to patients. The Company employs a clinically validated scalable technology platform to support personalized care for mental health patients. The Company utilizes its patented machine learning, artificial intelligence, data analytics platform for the delivery of telebehavioral health services and its PEER predictive analytics product offering. On November 13, 2017, the Company acquired Arcadian Telepsychiatry Services LLC (“Arcadian”), which manages the delivery of telepsychiatry and telebehavioral health services through a nationwide network of licensed and credentialed psychiatrists, psychologists and master’s-level therapists. The Company is commercializing its PEER predictive analytics tool to help physicians reduce trial and error treatment in mental health. MYnd’s patented, clinically validated technology platform (“PEER Online”) utilizes complex algorithms to analyze electroencephalograms (“EEGs”) to generate Psychiatric EEG Evaluation Registry (“PEER”) Reports to predict individual responses to a range of medications prescribed for the treatment of behavioral disorders including depression, anxiety, bipolar disorder, post-traumatic stress disorder (“PTSD”) and other non-psychotic disorders.

The Market for Telebehavioral Health and Predictive Healthcare

Telebehavioral health services involve the use of video conferencing equipment to conduct real time mental health consultations between a clinician and patient including individuals living in underserved areas or those with limited access to services. Over eighty-nine million Americans live in federally designated Mental Health Professional Shortage Areas. Two-thirds of U.S. primary care physicians report not having adequate access to psychiatric care for their patients. Arcadian facilitates on-demand telebehavioral health services to expedite assessment, diagnosis, treatment, and disposition of patients in a wide variety of settings.

Analysts have identified predictive healthcare as one of the fastest-growing markets in healthcare, particularly, healthcare startups using advanced machine learning algorithms for medical imaging and diagnostics, remote patient monitoring, and risk prediction. The global healthcare analytics market is expected to reach USD \$42.8 billion by 2024, according to a report by Grand View Research, Inc. Efforts to reduce the spiraling healthcare costs are facilitating the usage of healthcare analytics. Additionally, the benefits of healthcare analytics include the improvement of patient access to customized care, the furthering of transparent operations to enable better public oversight, and innovation in patient care delivery and services.

Arcadian Telepsychiatry Services LLC

Arcadian, our wholly owned subsidiary acquired in November 2017, manages the delivery of telebehavioral health services through a multi-state network of licensed and credentialed psychiatrists, psychologists and other behavioral health therapists (“Providers”). Although many companies provide broad telehealth services within the U.S., only a few companies have a primary focus on telepsychiatry and telebehavioral health. Arcadian’s business model is unique, because it has access to a broad network of licensed behavioral health professionals exclusively focused on telepsychiatry and telebehavioral health. These Providers collectively offer a full suite of behavioral health and wellness services, including short- term (urgent), medium-term (rehabilitation) and long-term (management) behavioral care.

Arcadian's telehealth service delivery model is optimized to deliver behavioral health care anytime and anywhere, offering unprecedented access to behavioral health services. All technology for scheduling and videoconferencing is accessible through a secure portal, creating a seamless experience for the patient, referring physician, and Arcadian provider. The Providers' services include initial and follow-up psychiatric evaluations and diagnoses, medication prescribing and monitoring, urgent on-call evaluations, forensic and legal evaluations, individual and family counseling (e.g., grief, behavior problems, job loss) and drug and alcohol abuse rehabilitation counseling. Arcadian also arranges for services through Employee Assistance Programs (teleEAP) that many employers include as part of their employee benefits packages.

Arcadian contracts for most of its Providers' services through contracts (each a "Service Agreement") with the Providers. Neither the Company nor Arcadian has an ownership interest in any Provider, nor any employment relationships with any Provider. All Providers are required to maintain proper state licensing, credentialing and malpractice insurance. In a typical Service Agreement, Arcadian provides certain management and administrative services in support of the Providers' non-medical functions and the Providers provide telebehavioral health services.

Arcadian and its Providers currently have contracts with 32 insurance companies, human capital management corporations (i.e., EAP benefits), outpatient diagnostic and treatment centers, drug and alcohol rehabilitation centers (outpatient and residential), community behavioral health clinics, treatment and rehabilitation centers, corrections facilities, and post-acute care centers. Arcadian is exploring expansion opportunities by providing services to emergency departments, schools (K-12 and college) and large employers. Arcadian's contracts span from Pennsylvania to California and North Dakota to Louisiana and Texas.

PEER Report and PEER Online Database



A PEER Report is a personalized report for a patient which is generated after the patient receives an EEG. An EEG is a painless, non-invasive test that records the brain's electrical activity and provides a basis for comparison against others within the PEER database. MYnd utilizes AI, machine learning and data analytics in order to inform therapeutic regimens, thereby improving patient outcomes and reducing healthcare costs. The PEER Reports use data from EEG tests, outcomes and machine learning to identify endophenotypic markers of drug response. This big data approach has allowed MYnd to generate a large clinical registry and database of predictive algorithms from more than 11,000 unique patients with psychiatric or addictive problems and 40,000 clinical outcomes.

The PEER Outcomes Database consists of physician-provided assessments of the clinical long-term outcomes of patients and their associated medications. The clinical outcomes of patients are recorded using an industry-standard outcome rating scale, the Clinical Global Impression-Improvement scale ("CGI-I"). The CGI-I allows a clinician to rate how much the patient's illness has improved or worsened relative to a baseline state. A patient's illness is compared to change over time and rated as: very much improved, much improved, minimally improved, no change, minimally worse, much worse, or very much worse. The format of the data is standardized and that standard is enforced at the time of capture by a software application. Outcome data is input into the database by the treating physician or their office staff. Each physician has access to their patient data through the software tool that captures the clinical outcome data.

We consider the information contained in the PEER Online database to be a valuable trade secret and are diligent about protecting such information. The PEER Online database is stored on a secure server to which only a limited number of employees have access.

Marketing and Sales

The Company will pursue aggressively the expansion of its Arcadian telebehavioral health network, by increasing the number of contracted payors and providers and its geographic reach. The Company will continue to focus marketing efforts on the geographies where there might be fewer available therapists as it continues to develop Arcadian's network. The Company will rely upon its in-house marketing staff to continue to market Arcadian services to insurance companies, EAPs and community behavioral health centers.

The Company will actively pursue cross sales of Arcadian managed care and health system clients. The Company will continue to market paid pilot programs such as the Horizon Blue Cross Blue Shield pilot, while it campaigns for coverage determinations from large health plans and health systems.

The Company also plans to bring this platform to primary care providers, currently the main locus of treatment for behavioral disorders and a physician group that deals every day with the limited access to behavioral health specialists and the poor efficacy of current treatments.

Acquisition of Arcadian Telepsychiatry Services LLC

On November 13, 2017, the Company entered into an equity purchase agreement (the "Agreement") with Arcadian and Mr. Robert Plotkin, pursuant to which the Company acquired all of the issued and outstanding membership interests (the "Equity Interests") of Arcadian from Mr. Plotkin. In consideration for the Equity Interests, the Company entered into an employment agreement with Mr. Plotkin, pursuant to which the Company will continue to employ Mr. Plotkin as the CEO of Arcadian for an annual salary of \$215,000 and granted him 35,000 options to purchase Common Stock of the Company. In addition, the Company entered into the Guaranty (as described below).

In connection with the Agreement, Arcadian entered into the Side Agreement and Seed Capital Amendment with Ben Franklin Technology Partners of Southeastern Pennsylvania ("BFTP"), pursuant to which BFTP waived its rights (a) to an equity conversion contemplated by the existing funding agreements (as they may be amended, supplemented or otherwise modified from time to time, the "BFTP Loan Documents") between Arcadian and BFTP, under which BFTP has loaned Arcadian, as of August 31, 2017, the aggregate principal amount of \$700,000 and upon which an aggregate of \$85,496 of interest had then accrued (collectively, the "Loan Amount") and (b) to act as an observer to Arcadian's board. Under the Side Agreement and Seed Capital Amendment, Arcadian acknowledged and reaffirmed all of BFTP's claims, encumbrances granted by Arcadian to BFTP, and BFTP's other rights, interests and remedies pursuant to the BFTP Loan Documents and otherwise. The effectiveness of the Side Agreement and Seed Capital Amendment are conditioned upon (i) Arcadian making a one-time payment to BFTP of \$175,000 as payment for the redemption and cancellation of two warrants to purchase equity interests in Arcadian and (ii) the Company entering into a guaranty with respect to Arcadian's obligations (including the Loan Amount) to BFTP under the BFTP Loan Documents, as amended by the Side Agreement and Seed Capital Amendment. Upon satisfaction of the foregoing conditions, the aforementioned BFTP rights will be waived and the BFTP warrants will be cancelled. The Side Agreement and Seed Capital Amendment further provide that following the closing of the transactions contemplated by the Agreement, the Company will be obligated to complete all financial reporting to BFTP required under the BFTP Loan Documents.

In addition, the Company executed an absolute, unconditional, irrevocable and continuing guaranty and suretyship (the "Guaranty") in favor of BFTP, pursuant to which it unconditionally guaranteed the prompt payment and performance, when due, of all loans (including the Loan Amount), advances, debts, liabilities, obligations, covenants and duties owing by Arcadian to BFTP under the BFTP Loan Documents. Under the Guaranty, if Arcadian defaults under any obligation under the BFTP Loan Documents, the Company will be required to pay the amount then due to BFTP. The Guaranty contains representations, warranties, covenants, conditions, events of default and indemnities that are customary for agreements of this type.

Corporate Information

Our principal executive offices are located at 26522 La Alameda, Suite 290, Mission Viejo, CA 92691, our telephone number is (949) 420-4400 and we maintain a website at www.myndanalytics.com. We do not incorporate the information on, or accessible through, our website into this prospectus, and you should not consider any information on, or accessible through, our website as part of this prospectus.

THE OFFERING

Common Stock being offered by the selling stockholder 2,500,000 shares

Common Stock outstanding 7,555,004 shares (as of December 13, 2018)

Use of Proceeds

The selling stockholder will receive all of the proceeds from the sale of the shares offered for sale by it under this prospectus. We will not receive proceeds from the sale of the shares by the selling stockholder. However, we may receive up to \$10 million in proceeds from the sale of our Common Stock to the selling stockholder under the Purchase Agreement (of which we have received approximately \$1.9 million in proceeds from the sale of 884,671 shares under the Purchase Agreement as of the date of this registration statement). Any proceeds from the selling stockholder that we receive under the Purchase Agreement are expected to be used for working capital and general corporate purposes, including advancement of our PEER product.

Risk Factors

Investing in our securities involves a high degree of risk. For a discussion of factors to consider before deciding to invest in shares of our Common Stock, you should carefully review and consider the “Risk Factors” section of this prospectus, as well as the risk factors described or referred to in any documents incorporated by reference in this prospectus, and in any applicable prospectus supplement.

NASDAQ symbol

Our Common Stock is listed on The NASDAQ Capital Market, or NASDAQ, under the symbol “MYND.”

On May 15, 2018, we entered into a common stock purchase agreement (referred to in this prospectus as the “Purchase Agreement”), with Aspire Capital Fund, LLC, an Illinois limited liability company (referred to in this prospectus as “Aspire Capital” or the “selling stockholder”), which provides that, upon the terms and subject to the conditions and limitations set forth therein, Aspire Capital is committed to purchase up to an aggregate of \$10.0 million of our shares of Common Stock over the approximately 30-month term of the Purchase Agreement. In consideration for entering into the Purchase Agreement, concurrently with the execution of the Purchase Agreement, we issued to Aspire Capital 250,000 shares of our common stock as a commitment fee (referred to in this prospectus as the “Commitment Shares”). Concurrently with entering into the Purchase Agreement, we also entered into a registration rights agreement with Aspire Capital (referred to in this prospectus as the “Registration Rights Agreement”), in which we agreed to file one or more registration statements, including the registration statement of which this prospectus is a part, as permissible and necessary to register under the Securities Act of 1933, as amended, or the Securities Act, the sale of the shares of our Common Stock that have been and may be issued to Aspire Capital under the Purchase Agreement. On May 18, 2018, we filed a registration statement for 1,750,000 shares of Common Stock of which 1,500,000 shares represented shares issuable to Aspire Capital under the Purchase Agreement. As of the date of filing of this registration statement, we had issued 884,671 shares of Common Stock to Aspire Capital under the Purchase Agreement for proceeds of approximately \$1.9 million and there were 615,329 shares available under the May 18, 2018 registration statement for purchase under such registration statement.

As of December 13, 2018, there were 7,555,004 shares of our Common Stock outstanding (of which 5,279,023 are held by non-affiliates), excluding the shares that may be issuable to Aspire Capital pursuant to the Purchase Agreement. If all of such 2,500,000 shares of our Common Stock offered hereby were issued and outstanding as of the date hereof, such shares would represent 24.9 % of the total Common Stock outstanding as of the date hereof or 32.1% of the non-affiliate shares of Common Stock (and when taken together with the 1,750,000 shares previously registered on the May 18, 2018 registration statement (assuming all such shares were sold) would represent 39.8% of the total Common Stock outstanding as of the date hereof or 50.6% of the non-affiliate shares of Common Stock). The number of shares of our Common Stock ultimately offered for sale by Aspire Capital is dependent upon the number of shares purchased by Aspire Capital under the Purchase Agreement.

Pursuant to the Purchase Agreement and the Registration Rights Agreement, we are registering 2,500,000 shares of our Common Stock under the Securities Act, which includes the shares of Common Stock which we may issue to Aspire Capital after this registration statement is declared effective under the Securities Act. All 2,500,000 shares of Common Stock are being offered pursuant to this prospectus.

After the Securities and Exchange Commission has declared effective the registration statement of which this prospectus is a part, on any trading day on which the closing sale price of our Common Stock exceeds \$0.50, we have the right, in our sole discretion, to present Aspire Capital with a purchase notice (each, a "Purchase Notice"), directing Aspire Capital (as principal) to purchase up to 50,000 shares of our Common Stock per trading day, up to \$10.0 million of our Common Stock in the aggregate at a per share price (the "Purchase Price") calculated by reference to the prevailing market price of our Common Stock (as more specifically described below).

In addition, on any date on which we submit a Purchase Notice for 50,000 shares to Aspire Capital, we also have the right, in our sole discretion, to present Aspire Capital with a volume-weighted average price purchase notice (each, a "VWAP Purchase Notice") directing Aspire Capital to purchase an amount of stock equal to up to 30% of the aggregate shares of the Company's Common Stock traded on Nasdaq on the next trading day (the "VWAP Purchase Date"), subject to a maximum number of shares we may determine (the "VWAP Purchase Share Volume Maximum") and a minimum trading price (the "VWAP Minimum Price Threshold") (as more specifically described below). The purchase price per Purchase Share pursuant to such VWAP Purchase Notice (the "VWAP Purchase Price") is calculated by reference to the prevailing market price of our Common Stock (as more specifically described below).

The Purchase Agreement provides that the Company and Aspire Capital shall not affect any sales under the Purchase Agreement on any purchase date where the closing sale price of our Common Stock is less than \$0.50 per share (the "Floor Price"). This Floor Price and the respective prices and share numbers in the preceding paragraphs shall be appropriately adjusted for any reorganization, recapitalization, non-cash dividend, stock split, reverse stock split or other similar transaction. There are no trading volume requirements or restrictions under the Purchase Agreement, and we will control the timing and amount of any sales of our Common Stock to Aspire Capital. Aspire Capital has no right to require any sales by us, but is obligated to make purchases from us as we direct in accordance with the Purchase Agreement. There are no limitations on use of proceeds, financial or business covenants, restrictions on future fundings, rights of first refusal, participation rights, penalties or liquidated damages in the Purchase Agreement. Aspire Capital may not assign its rights or obligations under the Purchase Agreement. The Purchase Agreement may be terminated by us at any time, at our discretion, without any penalty or cost to us.

RISK FACTORS

Investing in MYnd Analytics involves a high degree of risk. You should consider carefully the risks and uncertainties described below, as well as the risks and uncertainties described in the section entitled "Risk Factors" contained in our Annual Report on Form 10-K for the year ended September 30, 2018, as updated in our Quarterly Report(s) on Form 10-Q, which descriptions are incorporated by reference in this prospectus in their entirety, as well as any risks and uncertainties described in any applicable prospectus supplement, before making an investment in our Common Stock. These risks and uncertainties are not the only risks and uncertainties we face. Additional risks and uncertainties that we are unaware of, or that we currently deem immaterial, also may become important factors that affect us. If any of the risks or uncertainties described below or in any of our other SEC filings or any additional risks and uncertainties actually arise or occur, our business, financial condition or results of operations could be materially and adversely affected. In that case, the trading price of our Common Stock could decline, and you may lose some or all of your investment.

Risks Relating to the Company

We need immediate additional funding to support our operations and capital expenditures, which may not be available to us. This lack of availability could result in the cessation of our business. Our recurring net losses and negative cash flows from operations raise substantial doubt about our ability to continue as a going concern.

We have not generated significant revenues or become profitable, may never do so and may not generate sufficient working capital to cover costs of operations. Our recurring net losses and negative cash flows from operations raise substantial doubt about our ability to continue as a going concern. Historically, we have been unable to pay other obligations as they become due and have been in arrears on paying certain of our larger creditors. We have a history of insolvency that requires us to immediately secure additional funds to continue our operations. Until we can generate a sufficient amount of revenues to finance our operations and capital expenditures, we are required to finance our cash needs primarily through public or private equity offerings, debt financings, borrowings or strategic collaborations. As of September 30, 2018, we had approximately \$3.3 million in cash and cash equivalents on hand. We will therefore need additional funds to continue our operations and will need substantial additional funds before we can increase demand for our telebehavioral health services and PEER solution offering.

As of September 30, 2018, the Company has issued purchase notices to Aspire Capital under a common stock purchase agreement with Aspire Capital dated as December 6, 2016 (the "First Purchase Agreement") to purchase an aggregate of 1,180,000 shares of common stock, at a per share price of \$2.00, resulting in gross cash proceeds of approximately \$2.4 million. As of September 30, 2018, the Company has issued purchase notices to Aspire Capital under the Purchase Agreement to purchase an aggregate of 884,671 shares of common stock, resulting in gross cash proceeds of approximately \$1.9 million. On November 26, 2018, the Company received shareholder approval to remove the exchange cap under the Purchase Agreement in compliance with the applicable listing rules of the Nasdaq Stock Market. Pursuant to Nasdaq Listing Rule 5635(d), shareholder approval is required prior to the issuance of securities in connection with a transaction other than a public offering involving the sale, issuance or potential issuance by the Company of common stock (or securities convertible into or exercisable common stock) equal to 20% or more of the common stock outstanding before the issuance for less than the greater of book or market value of the stock. Following receipt of shareholder approval, the Company may issue an additional \$8.1 million, up to an aggregate of \$10 million, of common stock to Aspire Capital under the Purchase Agreement. The issuance of shares of common stock that were issued from time to time to Aspire Capital under the First Purchase Agreement and the Purchase Agreement were exempt from registration under the Securities Act, pursuant to the exemption for transactions by an issuer not involving any public offering under Section 4(a)(2) of the Securities Act.

When we elect to raise additional funds or additional funds are required, we may raise such funds from time to time through public or private equity offerings, debt financings, corporate collaboration and licensing arrangements or other financing alternatives, as well as through sales of common stock to Aspire Capital under the First Purchase Agreement or the Purchase Agreement. Additional equity or debt financing or corporate collaboration and licensing arrangements may not be available on acceptable terms, if at all. If we are unable to raise additional capital in sufficient amounts or on terms acceptable to us, we will be prevented from pursuing acquisition, licensing, development and commercialization efforts and our ability to generate revenues and achieve or sustain profitability will be substantially harmed.

We are currently exploring additional sources of capital; however, we do not know whether additional funding will be available on acceptable terms, or at all, especially given the economic conditions that currently prevail. Furthermore, any additional equity funding will likely result in significant dilution to existing stockholders, and, if we incur additional debt financing in the future, a substantial portion of our operating cash flow may be dedicated to the payment of principal and interest on such indebtedness, thus limiting funds available for our business activities. If adequate funds are not available, it would have a material adverse effect on our business, financial condition and/or results of operations and could cause us to be required to cease operations. Our financial statements include an opinion of our auditors that our recurring net losses and negative cash flows from operations raise substantial doubt about our ability to continue as a going concern.

Our independent registered public accounting firm has expressed substantial doubt about our ability to continue as a going concern.

We have experienced significant net losses and sustained negative cash flows from operations. In the twelve months ended September 30, 2018, we incurred a net loss of \$10.3 million and used cash for operating activities of \$9.0 million. We had an accumulated deficit of \$85.2 million as of September 30, 2018. We expect to experience further significant net losses in 2018 and the foreseeable future. These factors raise substantial doubt about our ability to continue as a going concern for at least the next twelve months from the date of the issuance of the financial statements. As of and for the year ended September 30, 2018, our independent registered public accounting firm has included an explanatory paragraph in their audit report raising substantial doubt about our ability to continue as a going concern. Our consolidated financial statements do not include any adjustments that may result from the outcome of this uncertainty. If we are unable to obtain adequate funding from this proposed offering or in the future, or if we are unable to grow our revenue substantially to achieve and sustain profitability, amongst other factors, we may not be able to continue as a going concern, and our shareholders may lose some or all of their investment in us.

Risks Relating to this Offering

We will need to raise substantial additional capital in the future to fund our operations and we may be unable to raise such funds when needed and on acceptable terms.

We had approximately \$3.3 million in cash and cash equivalents at September 30, 2018. Net cash used in operating activities was \$9.0 million for the fiscal year ended September 30, 2018. There can be no assurance that we will be able to obtain additional capital after we exhaust our current cash.

The extent to which we utilize the Purchase Agreement with Aspire Capital as a source of funding will depend on a number of factors, including the prevailing market price of our Common Stock, the volume of trading in our Common Stock and the extent to which we are able to secure funds from other sources. The number of shares that we may sell to Aspire Capital under the Purchase Agreement on any given day and during the term of the agreement is limited. See “The Aspire Capital Transactions” section of this prospectus for additional information. Additionally, we and Aspire Capital may not effect any sales of shares of our Common Stock under the Purchase Agreement during the continuance of an event of default or on any trading day that the closing sale price of our Common Stock is less than \$0.50 per share. Even if we are able to access the full \$10 million available in the aggregate under the Purchase Agreement, we will still need additional capital to fully implement our business, operating and development plans.

When we elect to raise additional funds or additional funds are required, we may raise such funds from time to time through public or private equity offerings, debt financings, corporate collaboration and licensing arrangements or other financing alternatives, as well as through sales of Common Stock to Aspire Capital under the Purchase Agreement. Additional equity or debt financing or corporate collaboration and licensing arrangements may not be available on acceptable terms, if at all. If we are unable to raise additional capital in sufficient amounts or on terms acceptable to us, we will be prevented from pursuing acquisition, licensing, development and commercialization efforts and our ability to generate revenues and achieve or sustain profitability will be substantially harmed.

If we raise additional funds by issuing equity securities, our stockholders will experience dilution. Debt financing, if available, would result in increased fixed payment obligations and may involve agreements that include covenants limiting or restricting our ability to take specific actions, such as incurring additional debt, making capital expenditures or declaring dividends. Any debt financing or additional equity that we raise may contain terms, such as liquidation and other preferences, which are not favorable to us or our stockholders. If we raise additional funds through collaboration and licensing arrangements with third parties, it may be necessary to relinquish valuable rights to our technologies, future revenue streams or product candidates or to grant licenses on terms that may not be favorable to us. Should the financing we require to sustain our working capital needs be unavailable or prohibitively expensive when we require it, our business, operating results, financial condition and prospects could be materially and adversely affected and we may be unable to continue our operations.

The sale of our Common Stock to Aspire Capital may cause substantial dilution to our existing stockholders and the sale of the shares of Common Stock acquired by Aspire Capital could cause the price of our Common Stock to decline.

We are registering for sale up to an additional 2,500,000 shares that we may sell to Aspire Capital under the Purchase Agreement (which is in addition to the 1,500,000 shares that were registered by us under the May 18, 2018 registration statement in respect of shares issuable to Aspire Capital under the Purchase Agreement). It is anticipated that shares registered in this offering will be sold by Aspire Capital over a period of up to approximately 30 months from the date of this prospectus. The number of shares of Common Stock that we may sell under the Purchase Agreement may exceed 2,500,000 shares, depending on the sales price. If we elect to sell more than the 2,500,000 shares of Common Stock offered hereby, we must first register under the Securities Act the sale by Aspire Capital of any additional shares we may elect to sell to Aspire Capital before we can put such additional shares to Aspire Capital under the Purchase Agreement. Additionally, the number of shares ultimately offered for sale by Aspire Capital under this prospectus is dependent upon the number of shares we elect to sell to Aspire Capital under the Purchase Agreement. Depending upon market liquidity at the time, sales of shares of our Common Stock under the Purchase Agreement may cause the trading price of our Common Stock to decline.

Aspire Capital may ultimately purchase all, some or none of the remaining \$10.0 million of Common Stock that is the subject of the Purchase Agreement (in addition to the 884,671 shares which have been purchased as of the date hereof for proceeds of approximately \$1.9 million), including the shares that are the subject of this prospectus together with the shares previously registered under the Purchase Agreement and the Commitment Shares. Aspire Capital may sell all, some or none of our shares that it holds or comes to hold under the Purchase Agreement. Sales by Aspire Capital of shares acquired pursuant to the Purchase Agreement under the registration statement, of which this prospectus is a part, may result in dilution to the interests of other holders of our Common Stock. The sale of a substantial number of shares of our Common Stock by Aspire Capital in this offering, or anticipation of such sales, could cause the trading price of our Common Stock to decline or make it more difficult for us to sell equity or equity-related securities in the future at a time and at a price that we might otherwise desire. However, we have the right under the Purchase Agreement to control the timing and amount of sales of our shares to Aspire Capital, and the Purchase Agreement may be terminated by us at any time at our discretion, according to the terms and conditions set forth in the Purchase Agreement.

If we cannot continue to satisfy NASDAQ's continuing listing criteria, NASDAQ may subsequently delist our Common Stock, particularly given recent notice that our stockholder equity is below the required level.

NASDAQ requires us to meet certain financial, public float, bid price and liquidity standards on an ongoing basis in order to continue the listing of our Common Stock. Generally, we must maintain a minimum amount of stockholders equity (generally \$2.5 million) and a minimum number of holders of our securities (generally 300 round lot holders). If we fail to meet any of the continuing listing requirements, our Common Stock may be subject to delisting. As of June 30, 2018, the Company had stockholders' equity in excess of \$2.5 million. The Company achieved compliance through a variety of factors, including through improved revenue, certain cost cutting measures and, primarily, through the sale of securities under the common stock purchase agreement with Aspire Capital. The Company regained compliance at June 30, 2018 and remained compliant through its fiscal year ending September 30, 2018. If our Common Stock is delisted and we are not able to list our Common Stock on another national securities exchange, we expect our securities would be quoted on an over-the-counter market. If this were to occur, our stockholders could face significant material adverse consequences, including limited availability of market quotations for our Common Stock and reduced liquidity for the trading of our securities. In addition, we could experience a decreased ability to issue additional securities and obtain additional financing in the future. There can be no assurance that an active trading market for our Common Stock will develop or be sustained. We may choose to raise additional capital in order to increase our stockholders' equity in order to meet the NASDAQ continued listing standards. Any additional equity financings may be financially dilutive to, and will be dilutive from an ownership perspective to our stockholders, and such dilution may be significant based upon the size of such financing. Additionally, we cannot assure that such funding will be available on a timely basis, in needed quantities, or on terms favorable to us, if at all.

On February 23, 2018, the Company received a letter from The Nasdaq Stock Market (“Nasdaq”) indicating that the Company was not compliant with the minimum stockholders’ equity requirement under Nasdaq Listing Rule 5550(b)(1) for continued listing on The Nasdaq Capital Market because the Company’s stockholders’ equity, as reported in the Company’s Quarterly Report on Form 10-Q for the period ended December 31, 2017, was below the required minimum of \$2.5 million. Further, as of February 22, 2018, the Company did not meet the alternative compliance standards relating to the market value of listed securities or net income from continuing operations. This notice of noncompliance has had no immediate impact on the continued listing or trading of the Company’s common stock on The Nasdaq Capital Market. The Company did increase the stockholders’ equity in response to the above.

On May 9, 2018, the Company received a letter from Nasdaq granting the Company an extension through August 22, 2018 to regain compliance with Listing Rule 5550(b). As of June 30, 2018, the Company had stockholders’ equity in excess of \$2.5 million and believes that it continues to be in compliance through the current date. The Company achieved compliance through a variety of factors, including through improved revenue, certain cost cutting measures and, primarily, through the sale of securities under the common stock purchase agreement with Aspire Capital. The Company regained compliance at June 30, 2018 and remained compliant through its fiscal year ending September 30, 2018.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein contain, in addition to historical information, certain "forward-looking statements" within the meaning of Section 27A of the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, that include information relating to future events, future financial performance, strategies, expectations, competitive environment, regulation and availability of resources. These forward-looking statements include, without limitation, statements regarding: proposed new products or services; our statements concerning litigation or other matters; statements concerning projections, predictions, expectations, estimates or forecasts for our business, financial and operating results and future economic performance; statements of management's goals and objectives; trends affecting our financial condition, results of operations or future prospects; our financing plans or growth strategies; and other similar expressions concerning matters that are not historical facts. Words such as "may," "will," "should," "could," "would," "predicts," "potential," "continue," "expects," "anticipates," "future," "intends," "plans," "believes" and "estimates," and similar expressions, as well as statements in future tense, identify forward-looking statements.

Forward-looking statements should not be read as a guarantee of future performance or results, and will not necessarily be accurate indications of the times, or by which, that performance or those results will be achieved. Forward-looking statements are based on information available at the time they are made and/or management's good faith belief as of that time with respect to future events, and are subject to risks and uncertainties that could cause actual performance or results to differ materially from those expressed in or suggested by the forward-looking statements. Important factors that could cause these differences include, but are not limited to:

- our need for immediate additional funding to support our operations and capital expenditures;
- our ability to successfully maintain listing of our shares of common stock on the Nasdaq Capital Market;
- our history of operating losses;
- our inability to gain widespread acceptance of our PEER Reports;
- our inability to prevail in convincing the United States Food and Drug Administration (the "FDA"), that our rEEG or PEER Online service does not constitute a medical device and should, therefore, not be subject to regulations;
- the possible imposition of fines or penalties by the FDA for alleged violations of its rules and regulations;
- our subsidiary in telebehavioral health may be harmed by evolving governmental regulation;
- our telebehaviorial health subsidiary's business model requires work with affiliated professional entities not owned by the Company;
- our telebehaviorial health subsidiary may require an expanded and maintained network of certified professionals;
- our revenue and prospects for profitability may be harmed;
- our business may be subject to additional regulations in the future that could increase our compliance costs;
- our operating results may fluctuate significantly and our stock price could decline or fluctuate if our results do not meet the expectation of analysts or investors;
- our inability to achieve greater and broader market acceptance of our products and services in existing and new market segments;
- any negative or unfavorable media coverage;
- our inability to generate and commercialize additional products and services;
- our inability to comply with the substantial and evolving regulation by state and federal authorities, which could hinder, delay or prevent us from commercializing our products and services;
- our inability to successfully compete against existing and future competitors;
- delays or failure in clinical trials;
- any losses we may incur as a result of litigation;
- our inability to manage and maintain the growth of our business;
- our inability to protect our intellectual property rights;
- employee relations;
- possible security breaches;
- possible medical liability claims;
- possible personal injury claims in the future; and
- our limited trading volume.

Additional risks, uncertainties and other factors that may cause our actual results, performance or achievements to be different from those expressed or implied in our written or oral forward-looking statements may be found in this prospectus under the heading “Risk Factors” and in our Annual Report on Form 10-K for the year ended September 30, 2018 under the headings “Risk Factors” and “Business,” as updated in our Quarterly Report(s) on Form 10-Q.

Forward-looking statements speak only as of the date they are made. You should not put undue reliance on any forward-looking statements. We assume no obligation to update forward-looking statements to reflect actual results, changes in assumptions or changes in other factors affecting forward-looking information, except to the extent required by applicable securities laws. If we do update one or more forward-looking statements, no inference should be drawn that we will make additional updates with respect to those or other forward-looking statements.

THE ASPIRE CAPITAL TRANSACTIONS

The Purchase Agreement

General

On May 15, 2018, we entered into the Purchase Agreement, which provides that, upon the terms and subject to the conditions and limitations set forth therein, Aspire Capital is committed to purchase up to an aggregate of \$10.0 million of our shares of Common Stock over the term of the Purchase Agreement. In consideration for entering into the Purchase Agreement, concurrently with the execution of the Purchase Agreement, we issued to Aspire Capital 250,000 shares of our Common Stock as a commitment fee (the "Commitment Shares"). Concurrently with entering into the Purchase Agreement, we also entered into the Registration Rights Agreement, in which we agreed to file one or more registration statements as permissible and necessary to register under the Securities Act, the sale of the shares of our Common Stock that have been and may be issued to Aspire Capital under the Purchase Agreement. On May 18, 2018, we filed a registration statement for 1,750,000 shares of Common Stock, of which 1,500,000 represented shares issuable to Aspire Capital under the Purchase Agreement. As of the date of filing of this registration statement, we had issued 884,671 shares of Common Stock to Aspire Capital under the Purchase Agreement for proceeds of approximately \$1.9 million (excluding the 250,000 commitment shares thereunder) and there were 615,329 shares available under the May 18, 2018 registration statement for purchase under such registration statement.

As of December 13, 2018, there were 7,555,004 shares of our Common Stock outstanding (of which 5,279,023 are held by non-affiliates), excluding the shares that may be issuable to Aspire Capital pursuant to the Purchase Agreement. If all of such 2,500,000 shares of our Common Stock offered hereby were issued and outstanding as of the date hereof, such shares would represent 24.9% of the total Common Stock outstanding as of the date hereof or 32.1% of the non-affiliate shares of Common Stock (and when taken together with the 1,750,000 shares previously registered on the May 18, 2018 registration statement (assuming all shares were sold) would represent 39.8% of the total Common Stock outstanding as of the date hereof or 50.6% of the non-affiliate shares of Common Stock).

Pursuant to the Purchase Agreement and the Registration Rights Agreement, we are registering 2,500,000 shares of our Common Stock under the Securities Act, which we may issue to Aspire Capital after this registration statement is declared effective under the Securities Act. All 2,500,000 shares of Common Stock are being offered pursuant to this prospectus. Under the Purchase Agreement, we have the right but not the obligation to issue more than the 2,500,000 shares of Common Stock included in this prospectus to Aspire Capital (in addition to the 1,500,000 shares registered under the May 18, 2018 registration statement, of which as of the date of this registration statement 884,671 shares have been sold to Aspire Capital for gross proceeds of approximately \$1.9 million). As of the date hereof, we do not have any plans or intent to issue to Aspire Capital any shares of Common Stock in addition to the 2,500,000 shares of Common Stock offered hereby (or the remaining 615,329 shares available under the May 18, 2018 registration statement).

After the Securities and Exchange Commission has declared effective the registration statement of which this prospectus is a part, on any trading day on which the closing sale price of our Common Stock is not less than \$0.50 per share, we have the right, in our sole discretion, to present Aspire Capital with a Purchase Notice, directing Aspire Capital (as principal) to purchase up to 50,000 shares of our Common Stock per business day, up to \$10.0 million of our Common Stock in the aggregate over the term of the Purchase Agreement, at a Purchase Price calculated by reference to the prevailing market price of our Common Stock over the preceding 12-business day period (as more specifically described below); however, no sale pursuant to a Purchase Notice may exceed \$300,000 per trading day.

In addition, on any date on which we submit a Purchase Notice to Aspire Capital for 50,000 Purchase Shares, we also have the right, in our sole discretion, to present Aspire Capital with a VWAP Purchase Notice directing Aspire Capital to purchase an amount of stock equal to up to 30% of the aggregate shares of the Company's Common Stock traded on the Nasdaq Capital Market on the next trading day, subject to the VWAP Purchase Share Volume Maximum and the VWAP Minimum Price Threshold. The VWAP Purchase Price is calculated by reference to the prevailing market price of our Common Stock (as more specifically described below).

The Purchase Agreement provides that the Company and Aspire Capital shall not affect any sales under the Purchase Agreement on any purchase date where the closing sale price of our Common Stock is less than the Floor Price. There are no trading volume requirements or restrictions under the Purchase Agreement, and we will control the timing and amount of any sales of our Common Stock to Aspire Capital. Aspire Capital has no right to require any sales by us, but is obligated to make purchases from us as we direct in accordance with the Purchase Agreement. There are no limitations on use of proceeds, financial or business covenants, restrictions on future financings, rights of first refusal, participation rights, penalties or liquidated damages in the Purchase Agreement. Aspire Capital may not assign its rights or obligations under the Purchase Agreement. The Purchase Agreement may be terminated by us at any time, at our discretion, without any penalty or cost to us.

Purchase Of Shares Under The Purchase Agreement

Under the Purchase Agreement, on any trading day selected by us on which the closing sale price of our Common Stock exceeds \$0.50 per share, we may direct Aspire Capital to purchase up to 50,000 shares of our Common Stock per trading day. The Purchase Price of such shares is equal to the lesser of:

- the lowest sale price of our Common Stock on the purchase date; or
- the arithmetic average of the three lowest closing sale prices for our Common Stock during the twelve consecutive trading days ending on the trading day immediately preceding the purchase date.

In addition, on any date on which we submit a Purchase Notice to Aspire Capital for purchase of 50,000 shares, we also have the right to direct Aspire Capital to purchase an amount of stock equal to up to 30% of the aggregate shares of our Common Stock traded on the Nasdaq Capital Market on the next trading day, subject to the VWAP Purchase Share Volume Maximum and the VWAP Minimum Price Threshold, which is equal to the greater of (a) 80% of the closing price of the Company's Common Stock on the business day immediately preceding the VWAP Purchase Date or (b) such higher price as set forth by the Company in the VWAP Purchase Notice. The VWAP Purchase Price of such shares is the lower of:

- the Closing Sale Price on the VWAP Purchase Date; or
- 95% of the volume-weighted average price for our Common Stock traded on the Nasdaq Capital Market:
 - on the VWAP Purchase Date, if the aggregate shares to be purchased on that date have not exceeded the VWAP Purchase Share Volume Maximum or
 - during that portion of the VWAP Purchase Date until such time as the sooner to occur of (i) the time at which the aggregate shares traded on the Nasdaq Capital Market exceed the VWAP Purchase Share Volume Maximum or (ii) the time at which the sale price of the Company's Common Stock falls below the VWAP Minimum Price Threshold.

The Purchase Price will be adjusted for any reorganization, recapitalization, non-cash dividend, stock split, or other similar transaction occurring during the trading day(s) used to compute the Purchase Price. We may deliver multiple Purchase Notices and VWAP Purchase Notices to Aspire Capital from time to time during the term of the Purchase Agreement, so long as the most recent purchase has been completed. As of the date of this registration statement, we have sold 884,671 shares to Aspire Capital under the Purchase Agreement for gross proceeds of approximately \$1.9 million.

Minimum Share Price

Under the Purchase Agreement, we and Aspire Capital may not effect any sales of shares of our Common Stock under the Purchase Agreement on any trading day that the closing sale price of our Common Stock is less than \$0.50 per share.

Events of Default

No sales are permitted to be made under the Purchase Agreement upon the occurrence of any of the following, among other, events of default:

- the effectiveness of any registration statement that is required to be maintained effective pursuant to the terms of the Registration Rights Agreement between us and Aspire Capital lapses for any reason (including, without limitation, the issuance of a stop order) or is unavailable to Aspire Capital for sale of our shares of Common Stock, and such lapse or unavailability continues for a period of ten consecutive business days or for more than an aggregate of thirty business days in any 365-day period, which is not in connection with a post-effective amendment to any such registration statement; in connection with any post-effective amendment to such registration statement that is required to be declared effective by the SEC such lapse or unavailability may continue for a period of no more than 30 consecutive business days;
- the suspension from trading or failure of our Common Stock to be listed on our principal market for a period of three consecutive business days;
- the delisting of our Common Stock from our principal market, provided our Common Stock is not immediately thereafter trading on the New York Stock Exchange, the NYSE American, the Nasdaq Capital Market, the Nasdaq Global Select Market, the Nasdaq Global Market, the OTB Bulletin Board or the OTCQB marketplace or OTCQX marketplace of the OTC Markets Group;
- our transfer agent's failure to issue to Aspire Capital shares of our Common Stock which Aspire Capital is entitled to receive under the Purchase Agreement within five business days after an applicable purchase date;
- any breach by us of the representations or warranties or covenants contained in the Purchase Agreement or any related agreements which could have a material adverse effect on us, subject to a cure period of five business days;
- if we become insolvent or are generally unable to pay our debts as they become due; or
- any participation or threatened participation in insolvency or bankruptcy proceedings by or against us.

The Purchase Agreement will be automatically terminated in the event of any participation in insolvency or bankruptcy proceedings by or against us.

Our Termination Rights

The Purchase Agreement may be terminated at any time after the Commencement Date (as defined in the Purchase Agreement) by the Company for any reason or for no reason without any liability of the Company except with respect to limited survival provisions set forth in in the Purchase Agreement, the Registration Rights Agreement and the Company's obligations with respect to pending purchases, each as set forth more fully in the Purchase Agreement.

No Short-Selling or Hedging by Aspire Capital

Aspire Capital has agreed that neither it nor any of its agents, representatives and affiliates shall engage in any direct or indirect short-selling or hedging of our Common Stock during any time prior to the termination of the Purchase Agreement.

Effect of Performance of the Purchase Agreement on Our Stockholders

The Purchase Agreement does not limit the ability of Aspire Capital to sell any or all of the 2,500,000 shares registered in this offering. It is anticipated that shares registered in this offering will be sold over a period of up to approximately thirty months from the date of this prospectus. The sale by Aspire Capital of a significant amount of shares registered in this offering at any given time could cause the market price of our Common Stock to decline and/or to be highly volatile. Aspire Capital may ultimately purchase all, some or none of the 2,500,000 shares of Common Stock not yet issued but registered in this offering. After it has acquired such shares, it may sell all, some or none of such shares. Therefore, sales to Aspire Capital by us pursuant to the Purchase Agreement also may result in substantial dilution to the interests of other holders of our Common Stock. However, we have the right to control the timing and amount of any sales of our shares to Aspire Capital and the Purchase Agreement may be terminated by us as given in "Our Termination Rights," above.

Percentage of Outstanding Shares After Giving Effect to the Purchased Shares Issued to Aspire Capital

In connection with entering into the Purchase Agreement, we authorized the sale to Aspire Capital of up to \$10.0 million of our shares of Common Stock. Subject to any required approval by our board of directors, we have the right but not the obligation to issue more than the 2,500,000 shares included in this prospectus to Aspire Capital under the Purchase Agreement (which is in addition to the 1,500,000 shares included in the prospectus under the registration statement dated May 18, 2018 representing shares issuable to Aspire Capital under the Purchase Agreement). In the event we elect to issue more than 2,500,000 shares under the Purchase Agreement registered hereunder, we will be required to file a new registration statement and have it declared effective by the SEC. The number of shares ultimately offered for sale by Aspire Capital in this offering is dependent upon the number of shares purchased by Aspire Capital under the Purchase Agreement. The following table sets forth the number and percentage of outstanding shares to be held by Aspire Capital after giving effect to the sale of shares of Common Stock issued to Aspire Capital at varying purchase prices:

Assumed Average Purchase Price	Estimated Proceeds from Sale of Purchase Shares to Aspire Capital Under the Purchase Agreement Registered in this Offering ⁽³⁾	Estimated Number of Purchase Shares to be Issued in this Offering at the Assumed Average Purchase Price ^{(1) (3)}	Estimated Percentage of Outstanding Shares After Giving Effect to the Purchase Shares Issued to Aspire Capital ⁽²⁾
\$ 0.50	\$ 1,250,000	2,500,000	24.9%
\$ 1.00	\$ 2,500,000	2,500,000	24.9%
\$ 1.50	\$ 3,750,000	2,500,000	24.9%
\$ 2.50	\$ 6,250,000	2,500,000	24.9%
\$ 5.00	\$ 8,100,000	1,620,000	17.7%

- (1) Excludes 250,000 Commitment Shares issued under the Purchase Agreement between the Company and Aspire Capital. Also excludes the 1,500,000 shares included in the prospectus dated May 18, 2018 for which 884,671 shares have been sold to Aspire Capital as of the date of this registration statement.
- (2) The denominator is based on 7,555,004 shares outstanding as of December 13, 2018, which includes the shares previously issued to Aspire Capital, and the number of shares set forth in the adjacent column which we would have sold to Aspire Capital. The numerator is based on the number of shares which we may issue to Aspire Capital under the Purchase Agreement (that are the subject of this offering) at the corresponding assumed purchase price set forth in the adjacent column.
- (3) Proceeds under this registration are capped at \$8.1 million, as total proceeds are capped at \$10.0 million, with approximately \$1.9 million in proceeds received by the Company prior to the date hereof under the Purchase Agreement. The maximum proceeds under this registration statement will be reduced to reflect the sales of the 615,329 shares available under the May 18, 2018 registration statement which will be sold prior to any shares under this registration statement.

USE OF PROCEEDS

This prospectus relates to shares of our Common Stock that may be offered and sold from time to time by Aspire Capital. We will not receive any proceeds upon the sale of shares by Aspire Capital. However, we may receive proceeds up to an aggregate of \$10 million under the Purchase Agreement with Aspire Capital (of which we have received approximately \$1.9 million in proceeds from the sale of 884,671 shares under the Purchase Agreement as of the date of this registration statement). The proceeds received from the sale of the shares under the Purchase Agreement are expected to be used for working capital and general corporate purposes, including advancement of our PEER product. However, we cannot guarantee that we will receive any proceeds in connection with the Purchase Agreement because we may be unable or choose not to issue and sell any securities pursuant to the Purchase Agreement. This anticipated use of net proceeds from the sale of our Common Stock to Aspire Capital under the Purchase Agreement represents our intentions based upon our current plans and business conditions.

SELLING STOCKHOLDER

The selling stockholder may from time to time offer and sell any or all of the shares of our Common Stock set forth below pursuant to this prospectus. When we refer to the “selling stockholder” in this prospectus, we mean the entity listed in the table below, and its respective pledgees, donees, permitted transferees, assignees, successors and others who later come to hold any of the selling stockholder’s interests in shares of our Common Stock other than through a public sale.

The following table sets forth, as of the date of this prospectus, the name of the selling stockholder for whom we are registering shares for sale to the public, the number of shares of Common Stock beneficially owned by the selling stockholder prior to this offering, the total number of shares of Common Stock that the selling stockholder may offer pursuant to this prospectus and the number of shares of Common Stock that the selling stockholder will beneficially own after this offering. Except as noted below, the selling stockholder does not have, or within the past three years has not had, any material relationship with us or any of our predecessors or affiliates and the selling stockholder is not or was not affiliated with registered broker-dealers.

Based on the information provided to us by the selling stockholder, assuming that the selling stockholder sells all of the shares of our Common Stock beneficially owned by it that have been registered by us and does not acquire any additional shares during the offering, the selling stockholder will not own any shares other than those appearing in the column entitled “Beneficial Ownership After This Offering.” We cannot advise you as to whether the selling stockholder will in fact sell any or all of such shares of Common Stock. In addition, the selling stockholder may have sold, transferred or otherwise disposed of, or may sell, transfer or otherwise dispose of, at any time and from time to time, the shares of our Common Stock in transactions exempt from the registration requirements of the Securities Act of 1933 after the date on which it provided the information set forth in the table below:

Name	Shares of Common Stock Owned Prior to this Offering	Shares of Common Stock Being Offered	Beneficial Ownership After this Offering ⁽¹⁾	
			Number of Shares	% ⁽²⁾
Aspire Capital Fund, LLC ⁽³⁾	0	2,500,000	2,500,000	24.9

* Represents less than 1% of outstanding shares.

- (1) Assumes the sale of all shares of Common Stock registered pursuant to this prospectus, although the selling stockholder is under no obligation known to us to sell any shares of Common Stock at this time.
- (2) Based on 7,555,004 shares of Common Stock outstanding on December 7, 2018, and assumes the issuance and sale by the Company to Aspire Capital of all shares under the Purchase Agreement and the resale by Aspire of all shares being offered pursuant to this registration statement.

- (3) Aspire Capital Partners LLC (“Aspire Partners”) is the Managing Member of Aspire Capital Fund LLC (“Aspire Fund”). SGM Holdings Corp (“SGM”) is the Managing Member of Aspire Partners. Mr. Steven G. Martin (“Mr. Martin”) is the president and sole shareholder of SGM, as well as a principal of Aspire Partners. Mr. Erik J. Brown (“Mr. Brown”) is the president and sole shareholder of Red Cedar Capital Corp (“Red Cedar”), which is a principal of Aspire Partners. Mr. Christos Komissopoulos (“Mr. Komissopoulos”) is president and sole shareholder of Chrisko Investors Inc. (“Chrisko”), which is a principal of Aspire Partners. Mr. William F. Blank, III (“Mr. Blank”) is president and sole shareholder of WML Ventures Corp. (“WML Ventures”), which is a principal of Aspire Partners. Each of Aspire Partners, SGM, Red Cedar, Chrisko, WML Ventures, Mr. Martin, Mr. Brown, Mr. Komissopoulos and Mr. Blank may be deemed to be a beneficial owner of Common Stock held by Aspire Fund. Each of Aspire Partners, SGM, Red Cedar, Chrisko, WML Ventures, Mr. Martin, Mr. Brown, Mr. Komissopoulos and Mr. Blank disclaims beneficial ownership of the Common Stock held by Aspire Fund.

PLAN OF DISTRIBUTION

The Common Stock offered by this prospectus is being offered by Aspire Capital, the selling stockholder. The Common Stock may be sold or distributed from time to time by the selling stockholder directly to one or more purchasers or through brokers, dealers, or underwriters who may act solely as agents at market prices prevailing at the time of sale, at prices related to the prevailing market prices, at negotiated prices, or at fixed prices, which may be changed. The sale of the Common Stock offered by this prospectus may be affected in one or more of the following methods:

- ordinary brokers' transactions;
- transactions involving cross or block trades;
- through brokers, dealers, or underwriters who may act solely as agents;
- "at the market" into an existing market for the Common Stock;
- in other ways not involving market makers or established business markets, including direct sales to purchasers or sales effected through agents;
- in privately negotiated transactions; or
- any combination of the foregoing.

In order to comply with the securities laws of certain states, if applicable, the shares may be sold only through registered or licensed brokers or dealers. In addition, in certain states, the shares may not be sold unless they have been registered or qualified for sale in the state or an exemption from the registration or qualification requirement is available and complied with.

The selling stockholder may transfer the shares of Common Stock by other means not described in this prospectus.

Brokers, dealers, underwriters, or agents participating in the distribution of the shares as agents may receive compensation in the form of commissions, discounts, or concessions from the selling stockholder and/or purchasers of the Common Stock for whom the broker-dealers may act as agent. Aspire Capital has informed us that each such broker-dealer will receive commissions from Aspire Capital which will not exceed customary brokerage commissions.

Aspire Capital is an "underwriter" within the meaning of the Securities Act. We have agreed to provide indemnification and contribution to the selling stockholder against certain civil liabilities, including liabilities under the Securities Act.

Neither we nor Aspire Capital can presently estimate the amount of compensation that any agent will receive. We know of no existing arrangements between Aspire Capital, any other stockholder, broker, dealer, underwriter, or agent relating to the sale or distribution of the shares offered by this prospectus. At the time a particular offer of shares is made, a prospectus supplement, if required, will be distributed that will set forth the names of any agents, underwriters, or dealers and any compensation from the selling stockholder, and any other required information.

We will pay all of the expenses incident to the registration, offering, and sale of the shares to the public other than commissions or discounts of underwriters, broker-dealers, or agents. We have agreed to indemnify Aspire Capital and certain other persons against certain liabilities in connection with the offering of shares of Common Stock offered hereby, including liabilities arising under the Securities Act or, if such indemnity is unavailable, to contribute amounts required to be paid in respect of such liabilities. Aspire Capital has agreed to indemnify us against liabilities under the Securities Act that may arise from certain written information furnished to us by Aspire Capital specifically for use in this prospectus or, if such indemnity is unavailable, to contribute amounts required to be paid in respect of such liabilities.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers, and controlling persons, we have been advised that in the opinion of the SEC this indemnification is against public policy as expressed in the Securities Act and is therefore, unenforceable.

Aspire Capital and its affiliates have agreed not to engage in any direct or indirect short selling or hedging of our Common Stock during the term of the Purchase Agreement.

We have advised Aspire Capital that while it is engaged in a distribution of the shares included in this prospectus it is required to comply with Regulation M promulgated under the Securities Exchange Act of 1934, as amended. With certain exceptions, Regulation M precludes the selling stockholder, any affiliated purchasers, and any broker-dealer or other person who participates in the distribution from bidding for or purchasing, or attempting to induce any person to bid for or purchase any security which is the subject of the distribution until the entire distribution is complete. Regulation M also prohibits any bids or purchases made in order to stabilize the price of a security in connection with the distribution of that security. All of the foregoing may affect the marketability of the shares offered hereby this prospectus.

We may suspend the sale of shares by Aspire Capital pursuant to this prospectus for certain periods of time for certain reasons, including if the prospectus is required to be supplemented or amended to include additional material information.

This offering will terminate on the date that all shares offered by this prospectus have been sold by Aspire Capital.

LEGAL MATTERS

The validity of the securities offered by this prospectus will be passed upon for us by Dentons US LLP, New York, New York.

EXPERTS

Marcum, LLP, our independent registered public accounting firm, has audited our consolidated financial statements included in our Annual Report on Form 10-K for the years ended September 30, 2018 and 2017, which are incorporated by reference in this prospectus and elsewhere in the registration statement. Our consolidated financial statements are incorporated by reference in reliance on the report of Marcum, LLP given their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a registration statement on Form S-1 under the Securities Act with respect to the shares of Common Stock being offered by this prospectus. This prospectus does not contain all of the information in the registration statement of which this prospectus is a part and the exhibits to such registration statement. For further information with respect to us and the Common Stock offered by this prospectus, we refer you to the registration statement of which this prospectus is a part and the exhibits to such registration statement. Statements contained in this prospectus as to the contents of any contract or any other document are not necessarily complete, and in each instance, we refer you to the copy of the contract or other document filed as an exhibit to the registration statement of which this prospectus is a part. Each of these statements is qualified in all respects by this reference.

You may read and copy the registration statement of which this prospectus is a part, as well as our reports, proxy statements and other information, at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for more information about the operation of the Public Reference Room. The SEC maintains an Internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including MYnd Analytics, Inc. The SEC's Internet site can be found at <http://www.sec.gov>. You may also request a copy of these filings, at no cost, by writing us at 26522 La Alameda, Suite 290, Mission Viejo, California 92691 or telephoning us at (949) 420-4400.

We are subject to the information and reporting requirements of the Securities Exchange Act of 1934, as amended, and, in accordance with this law, file periodic reports, proxy statements and other information with the SEC. These periodic reports, proxy statements and other information are available for inspection and copying at the SEC's public reference facilities and the website of the SEC referred to above. We also maintain a website at www.myndanalytics.com. You may access these materials free of charge as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC. Information contained on our website is not a part of this prospectus and the inclusion of our website address in this prospectus is an inactive textual reference only.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The SEC allows us to incorporate by reference the information and reports we file with it, which means that we can disclose important information to you by referring you to these documents. The information incorporated by reference is an important part of this prospectus. We are incorporating by reference the documents listed below (other than information furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits filed on such form that are related to such items unless such Form 8-K expressly provides to the contrary), which we have already filed with the SEC:

- our Annual Report on Form 10-K for the year ended September 30, 2018, filed on December 11, 2018;
- our Current Report on Form 8-K filed on December 12, 2018;
- the description of our Common Stock set forth in the Registrant's Registration Statement on Form 8-A (File No. 001-35527), filed with the SEC on April 26, 2012 and July 13, 2017, including any amendments or reports filed for the purpose of updating such description.

We also incorporate by reference any future filings (other than current reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits filed on such form that are related to such items unless such Form 8-K expressly provides to the contrary) made with the SEC pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, including those made after the date of the initial filing of the registration statement of which this prospectus is a part and prior to effectiveness of such registration statement, until we file a post-effective amendment that indicates the termination of the offering of the securities made by this prospectus and will become a part of this prospectus from the respective dates that such documents are filed with the SEC. Any statement contained herein or in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes hereof or of the related prospectus supplement to the extent that a statement contained herein or in any other subsequently filed document which is also incorporated or deemed to be incorporated herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

Documents incorporated by reference are available from us, without charge. You may obtain documents incorporated by reference in this prospectus by requesting them in writing or by telephone at the following address:

MYnd Analytics, Inc.
26522 La Alameda, Suite 290
Mission Viejo, California 92691
Telephone: (949) 420-4400

You also may access these filings on our Internet site at www.myndanalytics.com. Our web site and the information contained on that site, or connected to that site, are not incorporated into this prospectus or the registration statement of which this prospectus is a part.

This prospectus is part of a registration statement we filed with the SEC. We have incorporated exhibits into the registration statement of which this prospectus is a part. You should read the exhibits carefully for provisions that may be important to you. Neither we nor the selling stockholder authorized anyone to provide any information or to make any representations other than those contained in this prospectus or in any free writing prospectus prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. This prospectus is an offer to sell only the shares offered hereby, but only under the circumstances and in the jurisdictions where it is lawful to do so. The information contained in this prospectus or in any applicable free writing prospectus is current only as of its date, regardless of its time of delivery.

**2,500,000 Shares
Common Stock**



**PROSPECTUS
December 21, 2018**
