CALCULATION OF REGISTRATION FEE

	Proposed maximum	
Title of each class of	aggregate	Amount of
securities to be registered	offering price(1)	registration fee(2)
Common stock, \$0.001 par value per share	\$40,000,000	\$ 4,364.00

⁽¹⁾ The proposed maximum aggregate offering price is being used to calculate the registration fee pursuant to Rule 457(o) under the Securities Act of 1933, as amended (the "Securities Act").

⁽²⁾ The filing fee is calculated and being paid pursuant to Rule 457(r) under the Securities Act, and relates to the Registration Statement on Form S-3ASR (File No. 333-238057) filed by the registrant on May 7, 2020.

PROSPECTUS SUPPLEMENT (to Prospectus dated May 7, 2020)



\$40,000,000 Common Stock

We have entered into an Equity Distribution Agreement (the "Equity Distribution Agreement") with Canaccord Genuity LLC ("Canaccord") relating to shares of our common stock offered by this prospectus supplement and the accompanying prospectus. In accordance with the terms of the Equity Distribution Agreement, under this prospectus supplement we may offer and sell shares of our common stock having an aggregate offering price of up to \$40,000,000 from time to time through Canaccord, acting as sales agent.

Our common stock is currently listed on the Nasdaq Global Select Market under the symbol "INSG." On January 22, 2021, the last reported sale price of our common stock was \$19.35.

Sales of our common stock, if any, under this prospectus supplement may be made in sales deemed to be "at-the-market" equity offerings as defined in Rule 415 promulgated under the Securities Act of 1933, as amended (the "Securities Act"), including sales made directly on or through the Nasdaq Global Select Market, the existing trading market for our common stock, sales made to or through a market maker other than on an exchange or otherwise, in negotiated transactions at market prices prevailing at the time of sale or at prices related to such prevailing market prices, and/or any other method permitted by law, including in privately negotiated transactions. While there is no requirement that Canaccord sell any specific number or dollar amount of securities, it will act as sales agent on a best efforts basis and use commercially reasonable efforts to sell on our behalf all of the shares of common stock requested to be sold by us, consistent with its normal trading and sales practices, on mutually agreed terms between Canaccord and us. There is no arrangement for funds to be received in any escrow, trust or similar arrangement.

Canaccord will be entitled to compensation at a fixed commission rate of 3.0% of the gross sales price per share sold. In connection with the sale of our common stock on our behalf, Canaccord may be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of Canaccord may be deemed to be underwriting commissions or discounts. We have also agreed to provide indemnification and contribution to Canaccord with respect to certain liabilities, including liabilities under the Securities Act or the Exchange Act of 1934, as amended (the "Exchange Act").

Investing in our common stock involves a high degree of risk. You should review carefully the risks and uncertainties described under the heading "Risk Factors" on page S-7 of this prospectus supplement, and under similar headings in the documents that are incorporated by reference into this prospectus supplement and the accompanying prospectus.

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 supplement and the accompanying prospectus. Any representation to the contrary is a criminal offense.

Canaccord Genuity

The date of this prospectus supplement is January 25, 2021.

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is part of an automatic registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC") utilizing a "shelf" registration process as a "well-known seasoned issuer" as defined in Rule 405 under the Securities Act. This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of shares of common stock and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part, the accompanying prospectus dated May 7, 2020, including the documents incorporated by reference into it, provides more general information. Generally, when we refer to this "prospectus," we are referring to both parts of this document combined.

This prospectus supplement relates only to an offering of up to \$40.0 million of shares of our common stock through Canaccord. These sales, if any, will be made pursuant to the terms of the Equity Distribution Agreement entered into between us and Canaccord on January 25, 2021, a copy of which is incorporated by reference into this prospectus supplement.

Before you invest, you should carefully read this prospectus supplement, the accompanying prospectus, all information incorporated by reference herein and the additional information described under "Where You Can Find Additional Information" and "Incorporation of Certain Information by Reference". These documents contain information you should consider when making your investment decision. To the extent that any statement that we make in this prospectus supplement and the accompanying prospectus is inconsistent with statements made in the accompanying prospectus or in any documents incorporated by reference, the statements made in this prospectus supplement will be deemed to modify or supersede those made in such documents incorporated by reference; however, if any statement in one of these documents is inconsistent with a statement in another document having a later date and that is incorporated by reference herein, the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained or incorporated by reference in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference herein and any free writing prospectus we provide you. We have not, and Canaccord has not, authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and Canaccord is not, making an offer to sell these securities in any jurisdiction where the offer or sale is not permitted. You should assume that the information appearing in this prospectus supplement, the accompanying prospectus, the documents incorporated by reference herein and any free writing prospectus we provide you is accurate only as of the date on those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement, the accompanying prospectus, including the documents incorporated by reference herein, when making your investment decision. You should also read and consider the information in the documents we have referred you to in the sections of this prospectus supplement and the accompanying prospectus entitled "Where You Can Find Additional Information" and "Incorporation of Certain Information by Reference." The distribution of this prospectus supplement and the accompanying prospectus and the offering of the common stock in certain jurisdictions may be restricted by law. Persons outside the U.S. who come into possession of this prospectus supplement and the accompanying prospectus must inform themselves about, and observe any restrictions relating to, the offering of the common stock and the distribution of this prospectus supplement and the accompanying prospectus outside the U.S. This prospectus supplement and the accompanying prospectus 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 and the accompanying prospectus by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

General information about us can be found on our website at *www.inseego.com*. The information on our website is for informational purposes only and should not be relied on for investment purposes. The information

on our website is not incorporated by reference into either this prospectus supplement or the accompanying prospectus and should not be considered part of this or any other report filed with the SEC.

This prospectus supplement and the accompanying prospectus, including the information incorporated by reference into this prospectus supplement and the accompanying prospectus, and any free writing prospectuses we have authorized for use in connection with this offering, include trademarks, service marks and trade names owned by us or other companies. "Inseego", the Inseego logo, "DigiCore", "Novatel Wireless", the Novatel Wireless logo, "MiFi", "MiFi Intelligent Mobile Hotspot", "Ctrack", the Ctrack logo, "Inseego North America", and "Skyus" are trademarks or registered trademarks of Inseego and its subsidiaries. Other trademarks, trade names or service marks included or incorporated by reference into this prospectus supplement, the accompanying prospectus and any free writing prospectuses we have authorized for use in connection with this offering, are the property of their respective owners.

PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights certain information about us, this offering and selected information contained elsewhere in or incorporated by reference into this prospectus supplement and the accompanying prospectus. This summary is not complete and does not contain all of the information that may be important to you and that you should consider before deciding whether to invest in our common stock. For a more complete understanding of our company and this offering, we encourage you to read and consider carefully the more detailed information in this prospectus supplement and the accompanying prospectus, including the information incorporated by reference into this prospectus supplement and the accompanying prospectus, and the information referred to under the heading "Risk Factors" in this prospectus supplement on page S-7 and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus.

Business Overview

Inseego Corp., together with its consolidated subsidiaries (collectively, "Inseego", "we", "us" and "our"), is a leader in the design and development of fixed and mobile wireless solutions (advanced 4G and 5G New Radio ("5G NR")), industrial IoT ("IoT") and cloud solutions for large enterprise verticals, service providers and small and medium-sized businesses around the globe. Our customers include wireless service providers, Fortune 500 enterprises, consumers, governments and first responders. Our product portfolio consists of fixed and mobile device-to-cloud solutions that provide compelling, intelligent, reliable and secure end-to-end IoT services with deep business intelligence. Inseego's products and solutions, designed and developed in the U.S., power mission critical applications with a "zero unscheduled downtime" mandate, such as our 5G fixed wireless access ("FWA") gateway solutions, 4G and 5G mobile broadband, IoT applications such as SD WAN failover management, asset tracking and fleet management services. Our solutions are powered by our key wireless innovations in mobile and FWA technologies, including a suite of products employing the 5G NR standards, and purpose-built software-as-a-service ("SaaS") cloud platforms.

We have been at the forefront of the ways in which the world stays connected and accesses information, and protects and derives intelligence from that information. With multiple first-to-market innovations across a number of wireless technologies, including 5G, and a strong and growing portfolio of hardware and software innovations for IoT solutions, Inseego has been advancing technology and driving industry transformations for over 30 years. It is this proven expertise, commitment to quality, obsession with innovation and a relentless focus on execution that makes us a preferred global partner of service providers, distributors, value-added resellers, system integrators, and enterprises worldwide.

For a complete description of our business, financial condition, results of operations and other important information, we refer you to our filings with the SEC that are incorporated by reference in this prospectus supplement, including our <u>Annual Report on Form 10-K for the year ended December 31, 2019</u> and the amendment thereto filed with the SEC on <u>Form 10-K/A</u>, <u>our Quarterly Report on Form 10-Q for the quarter ended March 31, 2020</u>, <u>our Quarterly Report on Form 10-Q for the quarter ended June 30, 2020</u> and <u>our Quarterly Report on Form 10-Q for the quarter ended September 30, 2020</u>. For instructions on how to find copies of these documents, see "Where You Can Find Additional Information" and "Incorporation of Certain Information by Reference".

See the section entitled "Risk Factors" in this prospectus supplement for a discussion of some of the risks relating to the execution of our business strategy.

Corporate Information

Inseego Corp. is a Delaware corporation formed in 2016 and is the successor to Novatel Wireless Inc., a Delaware corporation formed in 1996, resulting from an internal reorganization that was completed in November

2016. Our principal executive office is located at 12600 Deerfield Parkway, Suite 100, Alpharetta, Georgia 30004, our corporate offices are located at 9710 Scranton Road, Suite 200, San Diego, CA 92121, and we have sales and engineering offices located throughout the world. Our telephone number is (858) 812-3400. Inseego's common stock trades on the NASDAQ Global Select Market under the trading symbol "INSG".

We maintain an Internet website at *www.inseego.com*. We have included our website address in this prospectus solely as an inactive textual reference. We do not incorporate the information on, or accessible through, our website into this prospectus supplement, and you should not consider any information on or accessible through our website as part of this prospectus supplement.

The Offering

Common stock offered by us

Shares of our common stock having an aggregate offering price of up to \$40.0 million.

Common stock to be outstanding after this offering

Up to 100,855,714 shares of common stock (as more fully described in the notes following this table), assuming sales of 2,067,183 shares of our common stock in this offering at an assumed offering price of \$19.35 per share, the last reported sale price of our common stock on the Nasdaq Global Select Market on January 22, 2021. The actual number of shares issued will depend upon the extent to which we determine to issue shares in this offering and the sales prices at which we sell stock.

Plan of Distribution

"At-the-market offering" that may be made from time to time through our sales agent, Canaccord. See "Plan of Distribution" on page S-16 of this prospectus supplement.

Use of Proceeds

We currently intend to use the net proceeds from this offering for general corporate purposes, including working capital, operating expenses and capital expenditures. We may also use a portion of the net proceeds from this offering to acquire, invest in or license complementary products, technologies or businesses. We reserve the right, at the sole discretion of our management, to reallocate the proceeds of this offering in response to developments in our business and other factors. See "Use of Proceeds" on page S-13 of this prospectus supplement.

Risk Factors

Investing in our common stock involves a high degree of risk. Please read the information contained in and incorporated by reference under the heading "Risk Factors" on page S-7 of this prospectus supplement and under similar headings in the other documents that are filed after the date hereof and incorporated by reference into this prospectus supplement and the accompanying prospectus.

Nasdaq Global Select Market Listing

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

The number of shares of common stock to be outstanding after this offering is based on 98,788,531 shares of our common stock issued and outstanding as of September 30, 2020 and excludes the following:

9,202,226 shares of our common stock issuable upon the exercise of equity awards outstanding under the Inseego Corp. 2018
 Omnibus Incentive Compensation Plan, as amended (formerly known as the

Amended and Restated Inseego Corp. 2009 Omnibus Incentive Compensation Plan, the "2018 Plan"), as of September 30, 2020, at a weighted-average exercise price of \$3.95 per share;

- 2,712,447 shares of our common stock reserved for future issuance under the 2018 Plan, as of September 30, 2020;
- 353,863 shares of our common stock issuable upon the exercise of equity awards outstanding under the Inseego Corp. 2015 Incentive Compensation Plan (the "2015 Plan"), as of September 30, 2020, at a weighted-average exercise price of \$2.86 per share;
- 480,183 shares of our common stock reserved for issuance pursuant to the Amended and Restated Inseego Corp. 2000 Employee Stock Purchase Plan, as of September 30, 2020;
- 2,500,000 shares of our common stock issuable upon the exercise of outstanding warrants to purchase common stock, as of September 30, 2020, at a weighted-average exercise price of \$7.00 per share; and
- 15,879,948 shares of our common stock reserved for issuance upon the conversion of outstanding 3.25% convertible senior notes due 2025 (the "2025 Notes"), as of September 30, 2020.

Unless otherwise stated, all information contained in this prospectus supplement reflects an assumed public offering price of \$19.35 per share, which was the last reported sale price of our common stock on the Nasdaq Global Select Market on January 22, 2021.

RISK FACTORS

Investing in our common stock involves risk. Before deciding whether to invest in our common stock, you should consider carefully the risks and uncertainties described below. You should also consider the risks, uncertainties and assumptions discussed under the heading "Risk Factors" included in our most recent Annual Report on Form 10-K, as amended and as revised or supplemented by our most recent Quarterly Report on Form 10-Q, each of which are on file with the SEC and are incorporated herein by reference, and which may be amended, supplemented or superseded from time to time by other reports we file with the SEC in the future. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. If any of these risks actually occurs, our business, business prospects, financial condition or results of operations could be seriously harmed. This could cause the trading price of our common stock to decline, resulting in a loss of all or part of your investment. Please also read carefully the section below entitled "Cautionary Statement Regarding Forward-Looking Statements."

Risks Related to This Offering

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

We currently intend to use the net proceeds of this offering for general corporate purposes, including working capital, operating expenses and capital expenditures. We may also use a portion of the net proceeds from this offering towards acquiring, investing in or licensing complementary products, technologies or businesses. See the section of this prospectus supplement entitled "Use of Proceeds" for additional detail. We will have broad discretion in the application of the net proceeds in the category of other working capital and general corporate purposes and investors will be relying on the judgment of our management regarding the application of the proceeds of this offering.

The precise amount and timing of the application of these proceeds will depend upon a number of factors, including our funding requirements and the availability and costs of other funds. As of the date of this prospectus supplement, we cannot specify with certainty all of the particular uses for the net proceeds to us from this offering. Depending on the outcome of our efforts and other unforeseen events, our plans and priorities may change and we may apply the net proceeds of this offering in different ways than we currently anticipate.

The failure by our management to apply these funds effectively could harm our business, financial condition and results of operations. Pending their use, we may invest the net proceeds from this offering in short-term, interest-bearing instruments. These investments may not yield a favorable return to our stockholders.

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 common stock outstanding prior to this offering. Assuming that an aggregate of 2,067,183 shares of our common stock are sold during the term of the Equity Distribution Agreement with Canaccord at a price of \$19.35 per share, the last reported sale price of our common stock on the Nasdaq Global Select Market on January 22, 2021, for aggregate gross proceeds of approximately \$38.6 million, after deducting commissions and estimated aggregate offering expenses payable by us, you will experience immediate dilution of \$20.04 per share, representing the difference between our as adjusted net tangible book value per share as of September 30, 2020, after giving effect to this offering and the assumed offering price. The exercise of outstanding stock options and warrants, the conversion of outstanding notes, the vesting and settlement of any restricted stock units, the issuance of any new equity awards under our equity incentive plans, or other issuances of additional shares of common stock in the future (including shares issued in connection with strategic and other transactions), may result in further dilution of your investment. In addition, we may choose to raise additional capital due to market conditions or strategic considerations, even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders. See the section entitled "Dilution" below for a more detailed illustration of the dilution you would incur if you participate in this offering.

The actual number of shares we will issue under the Equity Distribution Agreement with Canaccord, at any one time or in total, is uncertain.

Subject to certain limitations in the Equity Distribution Agreement with Canaccord and compliance with applicable law, we have the discretion to deliver placement notices to Canaccord at any time throughout the term of the Equity Distribution Agreement. The number of shares that are sold by Canaccord after delivering a placement notice will fluctuate based on the market price of the common stock during the sales period and limits we set with Canaccord.

The gross proceeds resulting from this offering are uncertain.

Because the price per share of each share of common stock sold will fluctuate during the term of the Equity Distribution Agreement, 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 the sales of shares of common stock offered under this prospectus supplement.

You may experience future dilution as a result of future equity offerings.

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price per share in this offering. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

We do not intend to pay dividends in the foreseeable future.

We have never paid cash dividends on our common stock. We currently intend to retain our future earnings, if any, to finance the operation and growth of our business and currently do not plan to pay any cash dividends in the foreseeable future.

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 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. 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.

Risks Related to Our Business

The effects of the 2019 novel coronavirus (2019-nCoV), now known as "COVID-19", and other potential future public health crises, epidemics, pandemics or similar events on our business, operating results and cash flows are uncertain.

The global outbreak of COVID-19 was declared a pandemic by the World Health Organization and a national emergency by the U.S. Government in March 2020 and has negatively impacted the U.S. and global economy, disrupted global supply chains, resulted in significant travel and transport restrictions, including mandated closures and orders to "shelter-in-place," and created significant disruption of the financial markets. The extent of the impact of the COVID-19 pandemic on our operational and financial performance will depend on future developments, including the duration and spread of the pandemic and related actions taken by the U.S. government, state and local government officials, and international governments to prevent disease spread, all of which are uncertain and cannot be predicted.

While the COVID-19 pandemic has led to an increase in demand for our products, particularly our MiFi and mobile wireless devices, relative to historic trends, this increased demand, as well as the revenues, net income and other financial and operating data associated therewith, may not be indicative of results for future periods. Temporary precautionary measures intended to help minimize the risk of the pandemic to our employees and to comply with government mandated closures and "shelter-in-place" orders have been put in place, including temporarily requiring most employees to work remotely, suspending all non-essential travel worldwide for our employees, and suspending employee attendance at industry events and in-person work-related meetings. These efforts could negatively affect our business. While most of our global operations have continued to operate, facility closures or work slowdowns or temporary stoppages could occur. In addition, different countries have different practices and policies that can affect our international operations and the operations of our suppliers and customers. For example, our business in South Africa has not been able to perform new domestic installations or installations in other jurisdictions in observance of such countries' COVID-19 policies, which we believe may adversely impact revenues from Ctrack. Any impact is dependent on the length of the closure.

In addition, we rely on contract manufacturers and other companies to provide materials, components and products that we sell to our customers. The continued spread of COVID-19 could negatively affect the operations at our third-party manufacturers, which could result in delays or disruptions in the supply of our products and could impact our ability to meet customer demand. If we are not able to implement alternatives or other mitigations with respect to suppliers that may have potential delivery impacts due to COVID-19, our sales and financial results could be adversely impacted.

The COVID-19 outbreak is a widespread health crisis that could adversely affect the economies and financial markets of many countries, resulting in an economic downturn that could affect longer-term demand for our products and likely impact our operating results. The impact of COVID-19 could worsen if there is an extended duration of any COVID-19 outbreak or a resurgence of COVID-19 infection in affected regions after they have begun to experience improvement. Prolonged impacts of COVID-19 could result in delays in payment by customers, the speed of regulatory approvals such as FCC and other licenses that are needed for releases of new products, and delays in new 5G network rollouts. Current limitations on travel to customer locations could impact international orders. Accordingly, recent growth in our business may not continue into the future, and you should not rely on our revenue or key business metrics for any previous quarterly or annual period as any indication of our revenue, revenue growth, key business metrics, or key business metrics growth in future periods.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement and the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act, which statements involve substantial risk and uncertainties. These forward-looking statements are intended to be covered by the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not statements of historical fact, and can be identified by the use of forward-looking terminology such as "believes", "expects", "may", "will", "could", "should", "projects", "plans", "goal", "targets", "potential", "estimates", "pro forma", "seeks", "intends" or "anticipates" or the negative thereof or comparable terminology. Forward-looking statements include discussions of strategy, financial projections, guidance and estimates (including their underlying assumptions), statements regarding plans, objectives, expectations or consequences of various transactions, and statements about the future performance, operations, products and services of our company and its subsidiaries. Forward-looking statements contained in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference in this prospectus supplement and the accompanying prospectus include, but are not limited to, statements about:

- our ability to compete in the market for wireless broadband data access products, wireless modem products, and asset management, monitoring, telematics, vehicle tracking and fleet management products;
- our ability to develop and introduce new products and services successfully;
- our ability to meet the price and performance standards of the evolving 5G NR products and technologies;
- our ability to expand our customer reach/reduce customer concentration;
- our ability to grow the IoT and mobile portfolio outside of North America;
- our ability to grow our Ctrack/asset tracking solutions within North America;
- our dependence on a small number of customers for a substantial portion of our revenues;
- our ability to make scheduled payments on or to refinance our indebtedness, including our convertible notes obligations;
- our ability to introduce and sell new products that comply with current and evolving industry standards and government regulations;
- our ability to develop and maintain strategic relationships to expand into new markets;
- our ability to properly manage the growth of our business to avoid significant strains on our management and operations and disruptions to our business:
- our reliance on third parties to manufacture our products;
- our contract manufacturer's ability to secure necessary supply to build our devices;
- our ability to mitigate the impact of tariffs or other government-imposed sanctions;
- our ability to accurately forecast customer demand and order the manufacture and timely delivery of sufficient product quantities;
- our reliance on sole source suppliers for some products and devices used in our solutions;
- the continuing impact of uncertain global economic conditions on the demand for our products;
- the impact of geopolitical instability on our business;
- the emergence of global public health emergencies, such as the recent outbreak of COVID-19, which could extend lead times in our supply chain and lengthen sales cycles with our customers;

- · direct and indirect effects of COVID-19 on our employees, customers and supply chain and the economy and financial markets;
- the impact that new or adjusted tariffs may have on the costs of components or our products, and our ability to sell products internationally;
- our ability to be cost competitive while meeting time-to-market requirements for our customers;
- our ability to meet the product performance needs of our customers in wireless broadband data access in industrial IoT markets;
- demand for fleet, vehicle and asset management SaaS telematics solutions;
- our dependence on wireless telecommunication operators delivering acceptable wireless services;
- the outcome of any pending or future litigation, including intellectual property litigation;
- infringement claims with respect to intellectual property contained in our solutions;
- our continued ability to license necessary third-party technology for the development and sale of our solutions;
- the introduction of new products that could contain errors or defects;
- conducting business abroad, including foreign currency risks;
- the pace of 5G wireless network rollouts globally and their adoption by customers;
- · our ability to make focused investments in research and development; and
- · our ability to hire, retain and manage additional qualified personnel to maintain and expand our business.

We caution you that the forward-looking statements highlighted above do not encompass all the forward-looking statements made in this prospectus supplement, the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus.

We have based the forward-looking statements contained in this prospectus supplement, the accompanying prospectus and any related free-writing prospectus and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus primarily on our current expectations and projections about future events and trends that we believe may affect our business, financial condition, results of operations and prospects. The outcome of the events described in these forward-looking statements is subject to risks, uncertainties and other factors that could cause actual results and experience to differ from those projected, including, but not limited to, the risk factors set forth in Part I - Item 1A, "Risk Factors", in our Annual Report on Form 10-K for the year ended December 31, 2019 and the amendment thereto filed with the SEC on Form 10-K/A, our Quarterly Report on Form 10-Q for the quarter ended March 31, 2020, our Quarterly Report on Form 10-Q for the quarter ended September 30, 2020 and elsewhere in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. Moreover, we operate in a very competitive and challenging environment. New risks and uncertainties emerge from time to time, and it is not possible for us to predict all risks and uncertainties that could have an impact on the forward-looking statements contained in this prospectus supplement, the accompanying prospectus and any related free-writing prospectus and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. We cannot assure you that the results, events and circumstances reflected in the forward-looking statements will be achieved or occur, and actual results, events or circumstances could differ materially from those described in the forward-looking statements.

The forward-looking statements made in this prospectus supplement, the accompanying prospectus and any related free-writing prospectus and in the documents incorporated by reference into this prospectus supplement and the accompanying prospectus relate only to events as of the date on which the statements are made. We undertake no obligation to update any forward-looking statements made in this prospectus supplement to reflect

events or circumstances after the date of this prospectus supplement or to reflect new information or the occurrence of unanticipated events, except as required by law. We may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements and you should not place undue reliance on our forward-looking statements. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures, other strategic transactions or investments we may make or enter into.

USE OF PROCEEDS

We may issue and sell shares of our common stock having aggregate sales proceeds of up to \$40.0 million from time to time. The amount of proceeds from this offering will depend upon the number of shares of our common stock sold and the market 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 Equity Distribution Agreement with Canaccord as a source of financing. We intend to use the net proceeds, if any, from this offering for general corporate purposes, including working capital, operating expenses and capital expenditures. We may also use a portion of the net proceeds from this offering to acquire, invest in or license complementary products, technologies or businesses.

The amounts and timing of our actual expenditures will depend on numerous factors, including factors described under "Risk Factors" in this prospectus supplement, the accompanying base prospectus and the documents incorporated by reference herein and therein, as well as the amount of cash used in our operations. We therefore cannot estimate with certainty the amount of net proceeds to be used for the purposes described above. We may find it necessary or advisable to use the net proceeds for other purposes, and we will have broad discretion in the application of the net proceeds. Pending the uses described herein, we expect to invest the net proceeds in demand deposit accounts or short-term, investment-grade securities.

DILUTION

If you purchase our common stock in this offering, your interest will be diluted to the extent of the difference between the public offering price per share and the net tangible book value per share of our common stock after this offering.

Our net tangible book deficit as of September 30, 2020 was approximately \$(107.9) million, or \$(1.09) per share of common stock. Net tangible book value (deficit) per share is determined by dividing the net of total tangible assets less total liabilities, by the aggregate number of shares of our common stock outstanding as of September 30, 2020.

After giving effect to the sale of our common stock during the term of the Equity Distribution Agreement with Canaccord in the aggregate amount of \$40.0 million at an assumed offering price of \$19.35 per share, the last reported sale price of our common stock on the Nasdaq Global Select Market on January 22, 2021, and after deducting commissions and estimated aggregate offering expenses payable by us, our as adjusted net tangible book deficit as of September 30, 2020 would have been approximately \$(69.4) million, or \$(0.69) per share of common stock. This represents an immediate decrease in the net tangible book deficit of \$0.40 per share to our existing stockholders and an immediate dilution of \$20.04 per share to new investors. The following table illustrates this per share dilution:

Assumed public offering price per share		\$ 19.35
Net tangible book value per share as of September 30, 2020	\$(1.09)	
Decrease in net tangible book deficit per share attributable to this offering	\$ 0.40	
As adjusted net tangible book deficit per share as of September 30, 2020, after giving		
effect to this offering		\$(0.69)
Dilution per share to new investors purchasing shares in this offering		\$ 20.04

The table above assumes for illustrative purposes that an aggregate of 2,067,183 shares of our common stock are sold during the term of the Equity Distribution Agreement with Canaccord at a price of \$19.35 per share, the last reported sale price of our common stock on the Nasdaq Capital Market on January 22, 2021, for aggregate gross proceeds of approximately \$40.0 million. The as adjusted information is illustrative only and will adjust based on the actual price to the public, the actual number of shares sold and other terms of the offering determined at the time shares of our common stock are sold pursuant to this prospectus supplement.

The number of shares of common stock to be outstanding after this offering is based on 98,788,531 shares of our common stock issued and outstanding as of September 30, 2020 and excludes the following:

- 9,202,226 shares of our common stock issuable upon the exercise of equity awards outstanding under the 2018 Plan, as of September 30, 2020, at a weighted-average exercise price of \$3.95 per share;
- 2,712,447 shares of our common stock reserved for future issuance under the 2018 Plan, as of September 30, 2020;
- 353,863 shares of our common stock issuable upon the exercise of equity awards outstanding under the 2015 Plan, as of September 30, 2020, at a weighted-average exercise price of \$2.86 per share;
- 480,183 shares of our common stock reserved for issuance pursuant to the Amended and Restated Inseego Corp. 2000 Employee Stock Purchase Plan, as of September 30, 2020;

- 2,500,000 shares of our common stock issuable upon the exercise of outstanding warrants to purchase common stock, as of September 30, 2020, at a weighted-average exercise price of \$7.00 per share; and
- 15,879,948 shares of our common stock reserved for issuance upon the conversion of the 2025 Notes, as of September 30, 2020.

To the extent that options, warrants or 2025 Notes outstanding as of September 30, 2020 have been or are exercised or converted, or other shares are issued, investors purchasing shares in this offering could experience further dilution. In addition, we may choose to raise additional capital due to market conditions or strategic considerations, even if we believe we have sufficient funds for our current or future operating plans. To the extent that additional capital is raised through the sale of equity or convertible debt securities, the issuance of these securities could result in further dilution to our stockholders.

PLAN OF DISTRIBUTION

We have entered into the Equity Distribution Agreement with Canaccord under which we may issue and sell shares of our common stock having an aggregate gross sales price of up to \$40.0 million from time to time through Canaccord acting as sales agent.

Upon delivery of a placement notice and subject to the terms and conditions of the Equity Distribution Agreement, Canaccord may sell our common stock by any method permitted by law deemed to be an "at-the-market offering" as defined in Rule 415 promulgated under the Securities Act, including sales made directly on Nasdaq, on any other existing trading market for our common stock or to or through a market maker. Canaccord may also sell our common stock by any other method permitted by law, including in privately negotiated transactions. We may instruct Canaccord not to sell common stock if the sales cannot be effected at or above the price designated by us from time to time. We or Canaccord may suspend the offering of common stock upon notice and subject to other conditions.

We will pay Canaccord commissions, in cash, for its services in acting as agent in the sale of our common stock. Canaccord will be entitled to compensation at a fixed commission rate of 3.0% of the gross sales price per share sold. 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 have also agreed to reimburse Canaccord for certain specified expenses, including the fees and disbursements of its legal counsel, in the amount of \$50,000. We estimate that the total expenses for the offering, excluding compensation and reimbursement payable to Canaccord under the terms of the Equity Distribution Agreement, will be approximately \$175,000.

Settlement for sales of common stock will occur on the second business day following the date on which any sales are made, or on some other date that is agreed upon by us and Canaccord in connection with a particular transaction, in return for payment of the net proceeds to us. Sales of our common stock as contemplated in this prospectus supplement will be settled through the facilities of The Depository Trust Company or by such other means as we and Canaccord may agree upon. There is no arrangement for funds to be received in an escrow, trust or similar arrangement.

Canaccord will use its commercially reasonable efforts, consistent with its sales and trading practices, to solicit offers to purchase our common stock under the terms and subject to the conditions set forth in the Equity Distribution Agreement. In connection with the sale of the common stock on our behalf, Canaccord will be deemed to be an "underwriter" within the meaning of the Securities Act and the compensation of Canaccord will be deemed to be underwriting commissions or discounts. We have agreed to provide indemnification and contribution to Canaccord against certain civil liabilities, including liabilities under the Securities Act.

The offering of our common stock pursuant to the Equity Distribution Agreement will terminate automatically upon the sale of all shares of our common stock subject to the Equity Distribution Agreement or as otherwise permitted therein. We and Canaccord may each terminate the Equity Distribution Agreement at any time upon five (5) days' prior written notice.

Any portion of the \$40.0 million included in this prospectus supplement that is not previously sold or included in an active placement notice pursuant to the Equity Distribution Agreement is available for sale in other offerings pursuant to the accompanying prospectus, and if no shares are sold under the Equity Distribution Agreement, the full \$40.0 million of securities may be sold in other offerings pursuant to the accompanying prospectus and a corresponding prospectus supplement.

Canaccord and its affiliates may in the future provide various investment banking, commercial banking and other financial services for us and our affiliates, for which they may in the future receive customary fees. To the extent required by Regulation M, Canaccord will not engage in any market making activities involving our common stock while the offering is ongoing under this prospectus supplement.

This prospectus in electronic format may be made available on a website maintained by Canaccord and Canaccord may distribute this prospectus supplement electronically.

LEGAL MATTERS

The validity of the issuance of the common stock offered by this prospectus supplement will be passed upon for us by Paul Hastings LLP, San Diego, California. Canaccord is being represented in connection with this offering by Goodwin Procter LLP, New York, New York.

EXPERTS

The consolidated financial statements of Inseego Corp. appearing in Inseego Corp.'s Annual Report on Form 10-K for the years ended December 31, 2019 and 2018 and Inseego Corp.'s internal control over financial reporting as of December 31, 2019, have been audited by Marcum LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such financial statements are incorporated herein in reliance upon the reports of Marcum LLP pertaining to such financial statements and internal control over financial reporting as of the respective dates given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. The SEC maintains an Internet website at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including Inseego Corp. You may also access our reports and proxy statements free of charge at our Internet website, http://investor.inseego.com.

This prospectus supplement is part of a registration statement that we have filed with the SEC relating to the securities to be offered. This prospectus supplement does not contain all of the information we have included in the registration statement and the accompanying exhibits and schedules in accordance with the rules and regulations of the SEC, and we refer you to the omitted information. The statements this prospectus supplement makes pertaining to the content of any contract, agreement or other document that is an exhibit to the registration statement necessarily are summaries of their material provisions and do not describe all exceptions and qualifications contained in those contracts, agreements or documents. You should read those contracts, agreements or documents for information that may be important to you. The registration statement, exhibits and schedules are available at the SEC's Internet website.

INCORPORATION OF CERTAIN INFORMATION BY REFERENCE

The rules of the SEC allow us to incorporate by reference into this prospectus supplement the information in other documents that we file with it, which means that we can disclose important information to you by referring you to those documents that we have filed separately with the SEC. You should read the information incorporated by reference because it is an important part of this prospectus supplement. We hereby incorporate by reference the following information or documents into this prospectus supplement:

- our Annual Report on Form 10-K for the fiscal year ended December 31, 2019, filed with the SEC on March 16, 2020, and the amendment thereto filed with the SEC on Form 10-K/A on April 29, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2020, filed with the SEC on May 7, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2020, filed with the SEC on August 10, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2020, filed with the SEC on November 6, 2020;
- our Current Reports on Form 8-K filed with the SEC on <u>January 17, 2020, January 21, 2020, January 28, 2020, January 29, 2020, February 26, 2020, March 9, 2020, March 10, 2020, March 11, 2020</u> (other than information furnished under Item 2.02 and exhibits related to such items), <u>April 6, 2020, May 12, 2020, June 5, 2020, July 24, 2020, August 17, 2020</u> and <u>October 1, 2020</u>; and
- the description of our common stock contained in the registration statement on <u>Form 8-A</u> filed with the SEC on September 29, 2000, including any amendments or reports filed for the purpose of updating such description, as amended by the current report on <u>Form 8-K12G3</u>, dated November 9, 2016.

Any information in any of the foregoing documents will automatically be deemed to be modified or superseded to the extent that information in this prospectus or in a later filed document that is incorporated or deemed to be incorporated herein by reference modifies or replaces such information.

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 Exchange Act until we file a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold. Information in such future filings updates and supplements the information provided in this prospectus. Any statements in any such future filings will automatically be deemed to modify and supersede any information in any document we previously filed with the SEC that is incorporated or deemed to be incorporated herein by reference to the extent that statements in the later filed document modify or replace such earlier statements.

Upon written or oral request, we will provide to each person, including any beneficial owner, without charge, a copy of any or all of the documents that are incorporated by reference into this prospectus but not delivered with the prospectus, including exhibits that are specifically incorporated by reference into such documents. Requests should be directed to: Inseego Corp., Attention: Shareholder Services, 9710 Scranton Road, Suite 200, San Diego, CA 92121, telephone (858) 812-3400.

PROSPECTUS



Common Stock
Preferred Stock
Debt Securities
Warrants
Units

We may offer and sell, from time to time in one or more offerings, any combination of the securities identified above, either individually or in units combining two or more of the securities identified above. We may also offer common stock or preferred stock upon conversion of debt securities, common stock upon conversion of preferred stock, or common stock, preferred stock or debt securities upon the exercise of warrants.

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

The securities offered by this prospectus may be sold directly by us to investors, through agents designated from time to time or to or through underwriters or dealers, on a continuous or delayed basis. For additional information on the methods of sale, you should refer to the section entitled "Plan of Distribution" in this prospectus. If any agents or underwriters are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of such agents or underwriters and any applicable fees, commissions, discounts and over-allotment options will be set forth in a prospectus supplement. The price to the public of such securities and the net proceeds that we expect to receive from such sale will also be set forth in a prospectus supplement.

Investing in our securities involves a high degree of risk. You should review carefully the risks and uncertainties described under the heading "Risk Factors" on page 7 of this prospectus and contained in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents that are incorporated by reference into this prospectus.

This prospectus may not be used to consummate a sale of any securities unless accompanied by a prospectus supplement.

Our common stock is traded on The Nasdaq Global Select Market under the trading symbol "INSG". On May 6, 2020, the last reported sale price of our common stock on The Nasdaq Global Select Market was \$11.70 per share. The applicable prospectus supplement will contain information, where applicable, as to any other listing, if any, on The Nasdaq Global Select Market or any securities market or other exchange of the securities, if any, covered by the applicable prospectus supplement.

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

The date of this prospectus is May 7, 2020.

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ABOUT THIS PROSPECTUS

This prospectus is part of an automatic registration statement on Form S-3 that we filed with the Securities and Exchange Commission (the "SEC") utilizing a "shelf" registration process as a "well-known seasoned issuer" as defined in Rule 405 under the Securities Act of 1933, as amended (the "Securities Act"). Under this shelf registration process, we may, from time to time, offer shares of our common stock and preferred stock, various series of debt securities and/or warrants to purchase any of such securities, either individually or in units, in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we offer a type or series of securities under this prospectus, we will provide a prospectus supplement that will contain more specific information about the terms of those securities and 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. We may also add, update or change in a prospectus supplement (and in any related free writing prospectus that we may authorize to be provided to you) 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 carefully read this prospectus, any applicable prospectus supplement and any related free writing prospectus, together with the information incorporated herein by reference as described under the heading "Where You Can Find Additional Information," before buying any of the securities being offered.

THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

You should rely only on the information that we have provided or incorporated by reference in this prospectus, any applicable prospectus supplement and any related free writing prospectus that we may authorize to be provided to you. We have not authorized anyone to provide you with different information. No dealer, salesperson or other person is authorized to give any information or to represent anything not contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus that we may authorize to be provided to you. You must not rely on any unauthorized information or representation. 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. You should assume that the information in this prospectus, any applicable prospectus supplement or any related free writing prospectus is accurate only as of the date on the front of the document and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospectus, any applicable prospectus supplement or any related free writing prospectus, or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus contains estimates and other information concerning our target markets that are based on industry publications, surveys and forecasts. This information involves a number of assumptions and limitations and you are cautioned not to give undue weight to this information. Please read the section of this prospectus entitled "Cautionary Statement Regarding Forward-Looking Statements." The industry in which we operate is subject to a high degree of uncertainty and risk due to a variety of factors, including those described under the heading "Risk Factors" contained in the applicable prospectus supplement and any related free writing prospectus, and in our most recent annual report on Form 10-K and any subsequently filed quarterly reports on Form 10-Q, as well as any amendments thereto reflected in subsequent filings with the SEC. These and other factors could cause actual results to differ materially from those expressed in these publications, surveys and forecasts.

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 heading "Where You Can Find Additional Information."

PROSPECTUS SUMMARY

This summary highlights selected information contained elsewhere in this prospectus or incorporated by reference in this prospectus. Because it is only a summary, it does not contain all of the information you should consider before investing in our common stock, preferred stock, debt securities, warrants or units, and it is qualified in its entirety by, and should be read in conjunction with, the more detailed information included elsewhere in this prospectus. Before you decide whether to purchase our securities, you should read this entire prospectus, the applicable prospectus supplement and any related free-writing prospectus carefully, including the risks of investing in our securities discussed under the heading "Risk Factors" contained in the applicable prospectus supplement and any related free writing prospectus, and under 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. Unless the context otherwise requires, the terms "Inseego," "the Company," "we," "us" and "our" in this prospectus refer to Inseego Corp.

Inseego Corp.

Overview

Inseego is a leader in the design and development of fixed and mobile wireless solutions (advanced 4G and 5G New Radio ("5GNR")), Internet of Things ("IoT"), Industrial IoT ("IIoT") and cloud solutions for large enterprise verticals, service providers and small and medium-sized businesses around the globe. Our product portfolio consists of fixed and mobile device-to-cloud solutions that provide compelling, intelligent, reliable and secure end-to-end IoT services with deep business intelligence. Inseego's products and solutions power mission critical applications with a "zero unscheduled downtime" mandate, such as our 5G fixed wireless access ("FWA") gateway solutions, 4G and 5G mobile broadband, IIoT applications such as SD WAN failover management, asset tracking and fleet management services. Our solutions are powered by our key wireless innovations in mobile and FWA technologies, including a suite of products employing the 5GNR standards and purpose-built Software as a Service ("SaaS"), cloud platforms.

We have been at the forefront of the ways in which the world stays connected and accesses information, and protects, and derives intelligence from that information. With multiple first-to-market innovations across a number of wireless technologies, including 5G, and a strong and growing portfolio of hardware and software innovations for IIoT solutions, Inseego has been advancing technology and driving industry transformations for over 30 years. It is this proven expertise, commitment to quality, obsession with innovation and a relentless focus on execution that makes us a preferred global partner of service providers, distributors, value-added resellers, system integrators, and enterprises worldwide.

Corporate Information

Inseego is a Delaware corporation formed in 2016 and is the successor to Novatel Wireless, Inc., a Delaware corporation formed in 1996, resulting from an internal reorganization that was completed in November 2016. Our principal executive office is located at 12600 Deerfield Parkway, Suite 100, Alpharetta, Georgia 30004, our corporate offices are located at 9710 Scranton Road, Suite 200, San Diego, California 92121, and our sales and engineering offices are located throughout the world. Our general telephone number is (858) 812-3400. Inseego common stock trades on The Nasdaq Global Select Market under the trading symbol "INSG".

We maintain an Internet website at *www.inseego.com*. We have included our website address in this prospectus solely as an inactive textual reference. 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.

Risks Associated with our Business

Our business is subject to numerous risks, as described under the heading "Risk Factors" contained in the applicable prospectus supplement and in any free writing prospectuses we have authorized for use in connection with a specific offering, and under similar headings in the documents that are incorporated by reference into this prospectus.

THE SECURITIES WE MAY OFFER

We may offer shares of our common stock and preferred stock, various series of debt securities and/or warrants to purchase any of such securities, either individually or in units, from time to time under this prospectus, together with the applicable prospectus supplement and any related free writing prospectus, at prices and on terms to be determined by market conditions at the time of any offering. We may also offer common stock, preferred stock and/or debt securities upon the exercise of warrants. This prospectus provides you with a general description of the securities we may so offer. Each time we offer a type or series of securities under this prospectus, the terms of such securities may differ from the terms we have summarized below and we will provide a prospectus supplement that will describe the specific amounts, prices and other important terms of the securities, including, to the extent applicable:

- designation or classification;
- · aggregate principal amount or aggregate offering price;
- maturity, if applicable;
- original issue discount, if any;
- rates and times of payment of interest or dividends, if any;
- · redemption, conversion, exercise, exchange or sinking fund terms, if any;
- ranking;
- restrictive covenants, if any;
- voting or other rights, if any;
- · conversion prices, if any; and
- important U.S. federal income tax considerations.

The applicable prospectus supplement and any related free writing prospectus that we may authorize to be provided to you may also add to, update or change any of the information contained in this prospectus or in the documents we have incorporated by reference. However, no prospectus supplement or free writing prospectus will offer a security that is not registered and described in this prospectus at the time of the effectiveness of the registration statement of which this prospectus is a part.

THIS PROSPECTUS MAY NOT BE USED TO CONSUMMATE A SALE OF SECURITIES UNLESS IT IS ACCOMPANIED BY A PROSPECTUS SUPPLEMENT.

We may sell the securities directly to investors or to or through agents, underwriters or dealers. We, and our agents, underwriters or dealers, reserve the right to accept or reject all or part of any proposed purchase of securities. If we do offer securities to or through agents, underwriters or dealers, we will include in the applicable prospectus supplement:

- the names of those agents, underwriters or dealers;
- applicable fees, discounts and commissions to be paid to them;
- · details regarding over-allotment or other options, if any; and
- the net proceeds to us.

Common Stock. We may issue shares of our common stock from time to time. The holders of common stock are entitled to one vote for each share held of record on all matters submitted to a vote of stockholders and do not have cumulative voting rights. Subject to the rights of any outstanding shares of our preferred stock, shares of

common stock are entitled to participate equally in dividends when and as dividends may be declared by our board of directors (the "Board") out of funds legally available for the payment of dividends. In the event of our voluntary or involuntary liquidation, dissolution or winding up, holders of our common stock are entitled to share ratably in all assets remaining after payment of liabilities and the liquidation preferences of any outstanding shares of preferred stock.

Preferred Stock. We may issue shares of our preferred stock from time to time, in one or more series. Under our amended and restated certificate of incorporation (as amended, our "Certificate of Incorporation"), our Board has the authority, without further action by stockholders, to designate up to 2,000,000 shares of preferred stock in one or more series and to fix the rights, preferences, privileges, qualifications and restrictions granted to or imposed upon the preferred stock, including dividend rights, conversion rights, voting rights, rights and terms of redemption, liquidation preferences and sinking fund terms, any or all of which may be greater than the rights of our common stock. 150,000 shares of preferred stock have been designated as Series D Preferred Stock, and, as of the date hereof, no shares of Series D Preferred Stock are issued or outstanding. 39,500 shares have been designated as Series E Fixed-Rate Cumulative Perpetual Preferred Stock are issued and outstanding.

If we sell any series of preferred stock under this prospectus, we will fix the designations, powers, preferences and rights of such series of preferred stock, as well as the qualifications, limitations or restrictions thereon, 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 reports 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. We urge you to read the applicable prospectus supplement (and any free writing prospectus that we may authorize to be provided to you) related to the series of preferred stock being offered, as well as the complete certificate of designation that contains the terms of the applicable series of preferred stock.

Debt Securities. We may issue debt securities from time to time, in one or more series, as either senior secured, senior unsecured or subordinated debt or as senior secured, senior unsecured or subordinated convertible debt. The senior unsecured debt securities will rank equally with any other unsecured or unsubordinated debt. The subordinated debt securities will be subordinate and junior in right of payment, to the extent and in the manner described in the instrument governing the debt, to all of our senior debt. Convertible debt securities will be convertible into or exchangeable for our common stock or our other securities. Conversion may be mandatory or at your option and would be at prescribed conversion rates.

Any debt securities issued under this prospectus will be issued under one or more documents called indentures, which are contracts between us and a national banking association or other eligible party, as trustee. In this prospectus, we have summarized certain general features of the debt securities under "Description of Debt Securities." We urge you, however, to read the applicable prospectus supplement (and any free writing prospectus that we may authorize to be provided to you) related to the series of debt securities being offered, as well as the complete indentures that contain the terms of the debt securities. We have filed a form of senior indenture and a form of subordinated indenture as exhibits to the registration statement of which this prospectus is a part, and supplemental indentures and forms of debt securities containing the terms of the debt securities being offered will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the

Warrants. We may issue warrants for the purchase of common stock, preferred stock and/or debt securities in one or more series. We may issue warrants independently or together with common stock, preferred stock and/or debt securities, and the warrants may be attached to or separate from these securities. In this prospectus, we have summarized certain general features of the warrants under "Description of Warrants." We urge you, however, to read the applicable prospectus supplement (and any free writing prospectus that we may authorize to be provided to you) related to the particular series of warrants being offered, as well as the complete warrant

agreements and warrant certificates that contain the terms of the warrants. We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from reports that we file with the SEC, forms of the warrant agreements and forms of warrant certificates containing the terms of the warrants being offered.

We will evidence each series of warrants by warrant certificates that we will issue. Warrants may be issued under an applicable warrant agreement that we enter into with a warrant agent. We will indicate the name and address of the warrant agent, if applicable, in the prospectus supplement relating to the particular series of warrants being offered.

Units. We may issue, in one or more series, units consisting of common stock, preferred stock, debt securities and/or warrants for the purchase of common stock, preferred stock and/or debt securities in any combination. In this prospectus, we have summarized certain general features of the units under "Description of Units." We urge you, however, to read the applicable prospectus supplement (and any free writing prospectus that we may authorize to be provided to you) related to the series of units being offered, as well as the complete unit agreement, if any, that contains the terms of the units. We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from reports that we file with the SEC, the form of unit agreement, if any, and any supplemental agreements that describe the terms of the series of units we are offering before the issuance of the related series of units.

We may evidence each series of units by unit certificates. Units may also be issued under a unit agreement that we enter into with a unit agent. We will indicate the name and address of the unit agent, if applicable, in the prospectus supplement relating to the particular series of units being offered.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully review the risks and uncertainties described under the heading "Risk Factors" contained in the applicable prospectus supplement and any related free writing prospectus, and under similar headings in the other documents, including our most recent annual report on Form 10-K, any subsequent quarterly reports on Form 10-Q, any subsequent current reports on Form 8-K, and the other information contained in this prospectus, as updated by our subsequent fillings under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), each of which is incorporated by reference into this prospectus. The risks described in these documents are not the only ones we face, but those that we consider to be material. There may be other unknown or unpredictable economic, business, competitive, regulatory or other factors that could have material adverse effects on our future results. Our business, financial condition or results of operations could be materially adversely affected by any of these risks. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities. Past financial performance may not be a reliable indicator of future performance, and historical trends should not be used to anticipate results or trends in future periods.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference into this prospectus may contain forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act, about the Company and its subsidiaries. These forward-looking statements are intended to be covered by the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements are not statements of historical fact, and can be identified by the use of forward-looking terminology such as "believes", "expects", "may", "will", "could", "should", "projects", "plans", "goal", "targets", "potential", "estimates", "pro forma", "seeks", "intends" or "anticipates" or the negative thereof or comparable terminology. Forward-looking statements include discussions of strategy, financial projections, guidance and estimates (including their underlying assumptions), statements regarding plans, objectives, expectations or consequences of various transactions, and statements about the future performance, operations, products and services of the Company and its subsidiaries.

You should read this prospectus and the documents incorporated herein by reference completely and with the understanding that our actual future results may be materially different from what we currently expect. Our business and operations are and will be subject to a variety of risks, uncertainties and other factors. Consequently, actual results and experience may materially differ from those contained in any forward-looking statements. Such risks, uncertainties and other factors that could cause actual results and experience to differ from those projected include, but are not limited to, the risk factors set forth in Part I—Item 1A, "Risk Factors", in our Annual Report on Form 10-K for the year ended December 31, 2019, as filed with the SEC on March 16, 2020, and elsewhere in the other documents incorporated by reference into this prospectus.

You should assume that the information appearing in this prospectus, any accompanying prospectus supplement, any related free writing prospectus and any document incorporated herein by reference is accurate as of its date only. Because the risk factors referred to above could cause actual results or outcomes to differ materially from those expressed in any forward-looking statements made by us or on our behalf, you should not place undue reliance on any such forward-looking statements. Further, any forward-looking statement speaks only as of the date on which it is made. New factors emerge from time to time, and it is not possible for us to predict which factors will arise. In addition, we cannot assess the impact of each factor on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. All written or oral forward-looking statements attributable to us or any person acting on our behalf made after the date of this prospectus are expressly qualified in their entirety by the risk factors and cautionary statements contained in and incorporated by reference into this prospectus. Unless legally required, we do not undertake any obligation to release publicly any revisions to such forward-looking statements to reflect events or circumstances after the date of this prospectus or to reflect the occurrence of unanticipated events.

TRADE NAMES, TRADEMARKS AND SERVICE MARKS

"Inseego", the Inseego logo, "DigiCore", "Novatel Wireless", the Novatel Wireless logo, "MiFi", "MiFi Intelligent Mobile Hotspot", "Ctrack", the Ctrack logo, "Inseego North America", and "Skyus" are trademarks or registered trademarks of Inseego and its subsidiaries. Other trademarks, trade names or service marks used in this prospectus are the property of their respective owners.

USE OF PROCEEDS

Except as described in any prospectus supplement or in any related free writing prospectus that we may authorize to be provided to you, we currently intend to use the net proceeds from the sale of the securities offered by us pursuant to this prospectus for general corporate purposes, including, among other things, working capital requirements and potential repayment of indebtedness that may be outstanding at the time of any offering under this prospectus. We may also use a portion of the net proceeds to acquire or invest in businesses, services, technologies, product candidates or other intellectual property that are complementary to our own, although we have no present commitments or agreements to do so. As of the date of this prospectus, we cannot specify with certainty all of the particular uses of the proceeds from this offering. Accordingly, we will retain broad discretion over the use of such proceeds. Pending the uses described herein, we expect to invest the net proceeds in demand deposit accounts or short-term, investment-grade securities.

DESCRIPTION OF CAPITAL STOCK

The following is a summary description of the material terms of our capital stock, as well as certain provisions of our Certificate of Incorporation and our amended and restated bylaws (as amended, our "Bylaws"). For more detailed information, you should refer to the full text of our Certificate of Incorporation and our Bylaws.

Authorized and Outstanding Capital Stock

As of the date of this prospectus, our authorized capital stock consists of 152,000,000 shares. Those shares consist of 150,000,000 shares designated as common stock, \$0.001 par value per share (the "Common Stock"), and 2,000,000 shares designated as preferred stock, \$0.001 par value per share (the "Preferred Stock"). The Preferred Stock is issuable in one or more series designated by the Board, of which 150,000 shares have been designated as Series D Preferred Stock, par value \$0.001 per share (the "Series D Preferred Stock"), and of which 39,500 shares have been designated as Series E Fixed-Rate Cumulative Perpetual Preferred Stock, par value \$0.001 per share (the "Series E Preferred Stock"). As of May 1, 2020, there were 96,222,460 shares of Common Stock and 37,330 shares of Series E Preferred Stock issued and outstanding.

Common Stock

Subject to the rights of holders of all classes of stock at the time outstanding having prior rights as to dividends, the holders of Common Stock are entitled to receive such dividends, if any, as may from time to time be declared by our Board out of funds legally available for that purpose. Currently, we are not paying dividends. Pursuant to our Certificate of Incorporation, holders of our Common Stock are entitled to one vote per share, and are entitled to vote upon such matters and in such manner as may be provided by law. Holders of our Common Stock have no preemptive, conversion, redemption or sinking fund rights. Subject to the rights of holders of all classes of stock at the time outstanding having prior rights as to liquidation, holders of our Common Stock, upon the liquidation, dissolution or winding up of the Company, are entitled to share equally and ratably in the assets of the Company. The outstanding shares of our Common Stock are fully paid and non-assessable, and all shares of Common Stock offered by this prospectus, or issuable upon conversion or exercise of securities, will, when issued, be validly issued and fully paid and non-assessable. The rights, preferences and privileges of holders of our Common Stock are subject to the rights, preferences and privileges of Preferred Stock that we have issued or may issue in the future.

Each share of Common Stock includes Series D Preferred Stock purchase rights (the "Rights") pursuant to the rights agreement, dated as of January 22, 2018, between Inseego and the rights agent named therein (as amended, the "Rights Agreement"). Prior to the occurrence of certain events, the Rights will not be exercisable or evidenced separately from the Common Stock. The Rights have no value except as reflected in the market price of the shares of the Common Stock to which they are attached, and can be transferred only with the shares of our Common Stock to which they are attached.

Preferred Stock

Our Certificate of Incorporation provides that we may issue shares of Preferred Stock from time to time in one or more series. Our Board is authorized to fix the voting rights, if any, designations, powers, preferences, qualifications, limitations and restrictions thereof, applicable to the shares of each series of Preferred Stock. Our Board may, without stockholder approval, issue Preferred Stock with voting and other rights that could adversely affect the voting power and other rights of the holders of our Common Stock, which may have the effect of decreasing the market price of our Common Stock. The ability of our Board to issue Preferred Stock without stockholder approval could have anti-takeover effects, including by delaying, deferring or preventing a change of control or the removal of our existing management.

Series D Preferred Stock

Our Series D Preferred Stock is reserved for issuance in connection with the Rights outstanding under our Rights Agreement. The Series D Preferred Stock will not be redeemable at the option of the holders thereof. Each share of Series D Preferred Stock will be entitled to receive quarterly dividends when, as and if declared by the Board, out of funds legally available for such purpose, equal to 1,000 times the aggregate of all dividends declared per share of Common Stock since the immediately preceding quarterly dividend payment date. In the event of our liquidation, the holders of Series D Preferred Stock will be entitled to an aggregate payment equal to 1,000 times the payment made per share of Common Stock, plus any accrued and unpaid dividends. Each share of Series D Preferred Stock shall be entitled to 1,000 votes, voting together with the shares of Common Stock, on any matter submitted to a vote of our stockholders. In the event of any merger, consolidation or other transaction in which shares of Common Stock are exchanged, each share of Series D Preferred Stock will be exchanged for 1,000 times the amount of consideration into which each share of Common Stock is exchanged. Because of the nature of the Series D Preferred Stock dividend, liquidation and voting rights, the value of the one one-thousandth share of Series D Preferred Stock purchasable upon exercise of each Right should approximate the value of one share of Common Stock. The Series D Preferred Stock would rank junior to any other series of our Preferred Stock. There are currently no shares of Series D Preferred Stock issued and outstanding.

Series E Preferred Stock

Each share of Series E Preferred Stock entitles the holder thereof to receive, when, as and if declared by the Board out of assets legally available therefor, cumulative cash dividends at an annual rate of 9.00% payable quarterly in arrears on January 1, April 1, July 1 and October 1 of each year, beginning on October 1, 2019. If dividends are not declared and paid in any quarter, or if such dividends are declared but holders of the Series E Preferred Stock elect not to receive them in cash, the quarterly dividend will be deemed to accrue and will be added to the Series E Base Amount. The Series E Preferred Stock has no voting rights unless otherwise required by law. The Series E Preferred Stock is perpetual and has no maturity date. However, Inseego may, at its option, redeem shares of the Series E Preferred Stock, in whole or in part, on or after July 1, 2022, at a price equal to 110% of the Series E Base Amount plus (without duplication) any accrued and unpaid dividends. The "Series E Base Amount" means \$1,000 per share, plus any accrued but unpaid dividends, whether or not declared by our Board, subject to appropriate adjustment in the event of any stock dividend, stock split, combination or other similar recapitalization with respect to the Series E Preferred Stock. In the event of a liquidation, dissolution or winding up of Inseego, the holders of the Series E Preferred Stock will be entitled to receive, after satisfaction of liabilities to creditors and subject to the rights of holders of any senior securities, but before any distribution of assets is made to holders of Common Stock or any other junior securities, the Series E Base Amount plus (without duplication) any accrued and unpaid dividends.

The description of certain provisions of the Preferred Stock set forth in any prospectus supplement does not purport to be complete and is subject to and qualified in its entirety by reference to our Certificate of Incorporation and the certificate of designations relating to each series of Preferred Stock. The applicable prospectus supplement (and any related free writing prospectus that we may authorize to be provided to you) will describe the specific terms of any series of Preferred Stock being offered which may include:

- the specific designation, number of shares, seniority and purchase price;
- any liquidation preference per share and any accumulated dividends upon the liquidation, dissolution or winding up of our affairs;
- any redemption, repayment or sinking fund provisions;
- any dividend rate or rates, whether the dividend rate is fixed or variable, the date dividends accrue, the dates on which any those dividends will be payable (or the method by which those rates or dates will be determined), and whether dividends will be cumulative;

- · any voting rights;
- if other than the currency of the United States, the currency or currencies (including composite currencies) in which the Preferred Stock is denominated and in which payments will or may be payable;
- the method by which amounts in respect of that series of Preferred Stock may be calculated and any commodities, currencies or indices, or value, rate or price, relevant to that calculation;
- whether such series of Preferred Stock is convertible and, if so, the securities or rights into which it is convertible, and the terms and conditions upon which those conversions will be effected;
- the place or places where dividends and other payments on that series of Preferred Stock will be payable;
- · any additional voting, dividend, liquidation, redemption and other rights, preferences, privileges, limitations and restrictions; and
- a discussion of material U.S. federal income tax consequences, if any.

All shares of Preferred Stock offered by this prospectus, or issuable upon conversion or exercise of securities, will, when issued, be validly issued and fully paid and non-assessable.

The General Corporation Law of the State of Delaware, the state of our incorporation, 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 that may be provided for in the applicable certificate of designation.

Anti-Takeover Effects of Some Provisions of Delaware Law

Provisions of Delaware law and our Certificate of Incorporation and Bylaws could make the acquisition of Inseego through a tender offer, a proxy contest or other means more difficult and could make the removal of incumbent officers and directors more difficult. We expect these provisions to discourage coercive takeover practices and inadequate takeover bids and to encourage persons seeking to acquire control of Inseego to first negotiate with our Board. We believe that the benefits provided by our ability to negotiate with the proponent of an unfriendly or unsolicited proposal outweigh the disadvantages of discouraging these proposals. We believe the negotiation of an unfriendly or unsolicited proposal could result in an improvement of its terms.

We are subject to Section 203 of the Delaware General Corporation Law, an anti-takeover law. In general, Section 203 prohibits a publicly held Delaware corporation from engaging in a "business combination" with an "interested stockholder" for a period of three years following the date the person became an interested stockholder, unless:

- the board of directors of the corporation approves either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder, prior to the time the interested stockholder attained that status;
- upon the closing of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at
 least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding, for purposes of determining
 the number of shares outstanding, those shares owned by persons who are directors and also officers and by employee stock plans in which
 employee participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender
 or exchange offer; or
- on or subsequent to the date of the transaction, the business combination is approved by the board of directors of the corporation and authorized at an annual or special meeting of stockholders, and not by written consent, by the affirmative vote of at least 66-2/3% of the outstanding voting stock that is not owned by the interested stockholder.

With certain exceptions, an "interested stockholder" is a person or group who or which owns 15% or more of the corporation's outstanding voting stock (including any rights to acquire stock pursuant to an option, warrant, agreement, arrangement or understanding, or upon the exercise of conversion or exchange rights, and stock with respect to which the person has voting rights only), or is an affiliate or associate of the corporation and was the owner of 15% or more of such voting stock at any time within the previous three years.

In general, Section 203 defines a "business combination" to include:

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

A Delaware corporation may "opt out" of this provision with an express provision in its original certificate of incorporation or an express provision in its amended and restated certificate of incorporation or bylaws resulting from a stockholders' amendment approved by at least a majority of the outstanding voting shares. However, the Company has not "opted out" of this provision. Section 203 could prohibit or delay mergers or other takeover or change-in-control attempts and, accordingly, may discourage attempts to acquire Inseego.

Anti-Takeover Effects of Our Charter Documents

Our Certificate of Incorporation provides for our Board to be divided into three classes serving staggered terms. Approximately one-third of the Board will be elected each year. The provision for a classified board could prevent a party who acquires control of a majority of the outstanding voting stock from obtaining control of the Board until the second annual stockholders meeting following the date the acquirer obtains the controlling stock interest. The classified board provision could discourage a potential acquirer from making a tender offer or otherwise attempting to obtain control of Inseego and could increase the likelihood that incumbent directors will retain their positions.

Our Bylaws establish an advance notice procedure for stockholder proposals to be brought before an annual or special meeting of our stockholders, including proposed nominations of persons for election to the Board. Among other requirements, the advance notice provisions provide that (i) a stockholder must provide to the secretary of Inseego timely notice (generally 90-120 days prior to the one-year anniversary of the previous year's annual meeting of stockholders) of any business, including director nominations, proposed to be brought before the annual or special meeting, which notice must conform to the substantive requirements set forth in the Bylaws, (ii) a stockholder must deliver certain information regarding the person(s) making the proposal, and in the case of any nominee for election to our Board, information regarding such nominee, in each case as set forth in the Bylaws, and (iii) any nominee for election to our Board must provide both an executed questionnaire regarding his or her background, qualifications, stock ownership and independence, and an executed representation agreement regarding voting commitments, indemnification or similar arrangements and compliance with policies applicable to members of our Board. These provisions may discourage or deter a potential acquirer from conducting a solicitation of proxies to elect the acquirer's own slate of directors or otherwise attempting to obtain control of Inseego.

Our Bylaws provide that our Board, our chairperson of the Board, or our chief executive officer may call a special meeting of stockholders. Because our stockholders do not have the right to call a special meeting, a

stockholder could not force stockholder consideration of a proposal over the opposition of our Board by calling a special meeting of stockholders prior to such time as a majority of the Board believed the matter should be considered or until the next annual meeting provided that the requestor met the notice and other requirements. The restriction on the ability of stockholders to call a special meeting means that a proposal to replace our Board also could be delayed until the next annual meeting.

Our Certificate of Incorporation provides that our Bylaws may be altered or amended or new bylaws adopted by the affirmative vote of at least 66 2/3% of the voting power of all of the then-outstanding shares of our voting stock entitled to vote.

Our Board is expressly authorized to adopt, amend or repeal our Bylaws. This provision may not be repealed, amended or altered in any respect without the affirmative vote of the holders of at least 66 2/3% of the voting power of all of the then-outstanding shares of our voting stock entitled to vote.

Our Certificate of Incorporation does not allow stockholders to act by written consent without a meeting. Without the availability of stockholder action by written consent, a holder of the requisite number of shares of our capital stock would not be able to amend our Bylaws or remove directors without holding a stockholders' meeting. The holder would have to obtain the consent of a majority of our Board, our chairman of the Board, or our chief executive officer to call a stockholders' meeting and satisfy the notice periods determined by our Board.

Anti-Takeover Effects of Our Rights Agreement

On January 22, 2018, Inseego entered into a Rights Agreement with Computershare Trust Company, N.A., a federally chartered trust company, as rights agent. In connection with the Rights Agreement, the Board authorized and declared a dividend distribution of one Right for each share of Common Stock outstanding and has authorized the issuance of one Right with respect to each share of Common Stock that is issued and becomes outstanding until the earlier of the Distribution Date and the Expiration Date (each as defined in the Rights Agreement). Prior to exercise, the Rights do not give their holders any rights as stockholders of Inseego, including any dividend, voting or liquidation rights. The Rights trade only with the shares of Common Stock to which they are attached. A complete description and terms of the Rights are set forth in the Rights Agreement.

The Rights are not exercisable until the Distribution Date. Until the Distribution Date, the Rights will be transferred with and only with the Common Stock. Upon the Distribution Date, the Rights may be transferred separately from the Common Stock, and each Right, other than Rights held by an Acquiring Person (as defined below), will entitle its holder to purchase from Inseego one one-thousandth of a share of Series D Preferred Stock, at a purchase price of \$10.00 per one one-thousandth of a share of Series D Preferred Stock, subject to adjustment (the "Purchase Price"). An "Acquiring Person" is any person or group of affiliated or associated persons that has acquired or has the ability to acquire direct or indirect beneficial ownership of 4.9% or more of Inseego's Common Stock then-outstanding, subject to certain exceptions.

If any person becomes an Acquiring Person, each holder of Rights (other than Rights owned by an Acquiring Person, which shall have become void), will thereafter have the right to receive, upon exercise thereof, that number shares of Common Stock having a market value equal to two times the Purchase Price.

If, at any time after a person becomes an Acquiring Person, Inseego is acquired in a merger or other business combination transaction or 50% or more of its consolidated assets or earning power are sold, proper provision will be made so that each holder of a Right will thereafter have the right to receive, upon the exercise thereof at the then-current Purchase Price of the Right, that number of shares of Common Stock of the acquiring company which at the time of such transaction will have a market value equal to two times the Purchase Price.

At any time after any person becomes an Acquiring Person and prior to the acquisition by any person or group of a majority of the Common Stock then-outstanding, the Board may exchange the Rights (other than

Rights owned by an Acquiring Person, which shall have become void), at an exchange ratio of one share of Common Stock per Right, subject to adjustment.

The Rights will expire on the earliest of (i) the close of business on January 22, 2021, (ii) the time at which the Rights are redeemed, and (iii) the time at which the Rights are exchanged.

At any time before any person becomes an Acquiring Person, the Board may redeem the Rights in whole, but not in part. Immediately upon any redemption of the Rights, the right to exercise the Rights will terminate.

The terms of the Rights Agreement may be amended by the Board without the consent of the holders of the Rights. However, from and after such time as any person becomes an Acquiring Person, the Rights Agreement shall not be amended or supplemented in any manner which would adversely affect the interests of the holders of Rights (other than Rights which have become null and void).

The Rights have anti-takeover effects. If the Rights are exercised, shares of Series D Preferred Stock will be issued, which will cause significant dilution to an Acquiring Person that attempts to acquire us on terms not approved by our Board. The Rights should not interfere with any merger or other business combination approved by our Board since the Rights may be amended to permit such acquisition or redeemed by us at \$0.0001 per Right at any time prior to the time that a person or group becomes an Acquiring Person.

Listing

Our Common Stock trades on The Nasdaq Global Select Market under the trading symbol "INSG". The applicable prospectus supplement will contain information, where applicable, as to any other listing, if any, on The Nasdaq Global Select Market or any securities market or other exchange of the securities covered by such prospectus supplement.

Transfer Agent and Registrar

The transfer agent and registrar for our Common Stock and related rights to purchase Series D Preferred Stock is Computershare Trust Company, N.A. Its address is 250 Royall Street, Canton, Massachusetts 02021, and its telephone number is (877) 290-2245.

DESCRIPTION OF DEBT SECURITIES

We may issue debt securities from time to time, in one or more series, as either senior or subordinated debt or as senior or subordinated convertible debt. While the terms we have summarized below will apply generally to any debt securities that we may offer under this prospectus, we will describe the particular terms of any debt securities that we may offer in more detail in the applicable prospectus supplement. The terms of any debt securities offered under a prospectus supplement may differ from the terms described below.

We will issue the senior debt securities under the senior indenture that we will enter into with the trustee named in the senior indenture, a copy of which has been filed as an exhibit to the registration statement of which this prospectus is a part. We will issue the subordinated debt securities under a subordinated indenture that we will enter into with a trustee to be named in the subordinated indenture, a form of which has been filed as an exhibit to the registration statement of which this prospectus is a part. The indentures will be qualified under the Trust Indenture Act of 1939, as amended, or the Trust Indenture Act. Supplemental indentures and forms of debt securities containing the terms of the debt securities being offered will be filed as exhibits to the registration statement of which this prospectus is a part or will be incorporated by reference from reports that we file with the SEC.

Unless the context requires otherwise, whenever we refer to the indenture, we are referring to the senior indenture and any supplemental indentures that specify the terms of a particular series of debt securities. Except as we may otherwise indicate, the terms of the senior indenture and the subordinated indenture are identical.

The following summary of material provisions of the debt securities and the indenture is subject to, and qualified in its entirety by reference to, all of the provisions of the indenture applicable to a particular series of debt securities. We urge you to read the applicable prospectus supplements and any related free writing prospectuses related to the debt securities that we may offer under this prospectus, as well as the complete indenture that contains the terms of the debt securities.

General

The indenture does not limit the amount of debt securities that we may issue. It provides that we may issue debt securities up to the principal amount that we may authorize and may be in any currency or currency unit that we may designate. Except for the covenant applicable to any consolidation, merger or sale of all or substantially all of our assets contained in the indenture, the terms of the indenture do not contain any covenants or other provisions designed to give holders of any debt securities protection against changes in our operations, financial condition or transactions involving us.

We may issue the debt securities under the indenture as "discount securities," which means they may be sold at a discount below their stated principal amount. These debt securities, as well as other debt securities that are not issued at a discount, may be issued with "original issue discount," or OID, for U.S. federal income tax purposes because of interest payment and other characteristics or terms of the debt securities. Material U.S. federal income tax considerations applicable to debt securities issued with OID will be described in more detail in any applicable prospectus supplement.

We will describe in the applicable prospectus supplement the terms of the series of debt securities being offered, including:

- · the title of the series of debt securities;
- any limit upon the aggregate principal amount of the debt securities of that series that may be issued;'
- the maturity date or dates;
- the form of the debt securities of the series;
- the applicability of any guarantees;

- whether or not the debt securities will be secured or unsecured, and the terms of any secured debt;
- whether the debt securities rank as senior debt, senior subordinated debt, subordinated debt or any combination thereof, and the terms of any subordination;
- if the price (expressed as a percentage of the aggregate principal amount thereof) at which such debt securities will be issued is a price other than the principal amount thereof, the portion of the principal amount thereof payable upon declaration of acceleration of the maturity thereof, or if applicable, the portion of the principal amount of such debt securities that is convertible into another security or the method by which any such portion shall be determined;
- the interest rate or rates, which may be fixed or variable, or the method for determining the rate or rates and the date interest will begin to accrue, the dates interest will be payable and the regular record dates for interest payment dates or the method for determining such dates;
- our right, if any, to defer payment of interest and the maximum length of any such deferral period;
- if applicable, the date or dates after which, or the period or periods during which, and the price or prices at which, we may, at our option, redeem the series of debt securities pursuant to any optional or provisional redemption provisions and the terms of those redemption provisions;
- the date or dates, if any, on which, and the price or prices at which we are obligated, pursuant to any mandatory sinking fund or analogous fund provisions or otherwise, to redeem, or at the holder's option to purchase, the series of debt securities and the currency or currency unit in which the debt securities are payable;
- the denominations in which we will issue the series of debt securities, if other than minimum denominations of \$1,000 or any integral
 multiple in excess thereof;
- any and all terms, if applicable, relating to any auction or remarketing of the debt securities of that series and any security for our
 obligations with respect to such debt securities and any other terms which may be advisable in connection with the marketing of debt
 securities of that series;
- whether the debt securities of the series shall be issued in whole or in part in the form of a global security or securities, the terms and conditions, if any, upon which such global security or securities may be exchanged in whole or in part for certificated securities, and the depositary for such global security or securities;
- if applicable, the provisions relating to conversion or exchange of any debt securities of the series and the terms and conditions upon which such debt securities will be so convertible or exchangeable, including the conversion or exchange price, as applicable, or how it will be calculated and may be adjusted, any mandatory or optional (at our option or the holders' option) conversion or exchange features, the applicable conversion or exchange period and the manner of settlement for any conversion or exchange;
- if other than the full principal amount thereof, the portion of the principal amount of debt securities of the series which shall be payable upon declaration of acceleration of the maturity thereof;
- additions to or changes in the covenants applicable to the particular debt securities being issued, including, among others, the consolidation, merger or sale covenant;
- additions to or changes in the events of default with respect to the securities and any change in the right of the trustee or the holders to declare the principal, premium, if any, and interest, if any, with respect to such securities to be due and payable;
- additions to or changes in or deletions of the provisions relating to covenant defeasance and legal defeasance;
- additions to or changes in the provisions relating to satisfaction and discharge of the indenture;

- additions to or changes in the provisions relating to the modification of the indenture both with and without the consent of holders of debt securities issued under the indenture;
- the currency of payment of debt securities if other than U.S. dollars and the manner of determining the equivalent amount in U.S. dollars;
- whether interest will be payable in cash or additional debt securities at our or the holders' option and the terms and conditions upon which the election may be made;
- the terms and conditions, if any, upon which we will pay amounts in addition to the stated interest, premium, if any, and principal amounts of the debt securities of the series to any holder that is not a "United States person" for federal tax purposes;
- any restrictions on transfer, sale or assignment of the debt securities of the series; and
- any other specific terms, preferences, rights or limitations of, or restrictions on, the debt securities, any other additions or changes in the provisions of the indenture, and any terms that may be required by us or advisable under applicable laws or regulations.

Conversion or Exchange Rights

We will set forth in the applicable prospectus supplement the terms on which a series of debt securities may be convertible into or exchangeable for our Common Stock or our other securities. We will include provisions as to settlement upon conversion or exchange and whether conversion or exchange is mandatory, at the option of the holder or at our option. We may include provisions pursuant to which the number of shares of our Common Stock or our other securities that the holders of the series of debt securities receive would be subject to adjustment.

Consolidation, Merger or Sale

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the indenture will not contain any covenant that restricts our ability to merge or consolidate, or sell, convey, transfer or otherwise dispose of our assets as an entirety or substantially as an entirety. However, any successor to or acquirer of such assets (other than a subsidiary of ours) must assume all of our obligations under the indenture or the debt securities, as appropriate.

Events of Default under the Indenture

Unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, the following are events of default under the indenture with respect to any series of debt securities that we may issue:

- if we fail to pay any installment of interest on that series of debt securities, as and when the same shall become due and payable, and such default continues for a period of 90 days; provided, however, that a valid extension of an interest payment period by us in accordance with the terms of any indenture supplemental thereto shall not constitute a default in the payment of interest for this purpose;
- if we fail to pay the principal of, or premium, if any, on that series of debt securities as and when the same shall become due and payable whether at maturity, upon redemption, by declaration or otherwise, or in any payment required by any sinking or analogous fund established with respect to such series; provided, however, that a valid extension of the maturity of such debt securities in accordance with the terms of any indenture supplemental thereto shall not constitute a default in the payment of principal or premium, if any;
- if we fail to observe or perform any other covenant or agreement contained in the debt securities or the indenture, other than a covenant specifically relating to another series of debt securities, and our failure continues for 90 days after we receive written notice of such failure, requiring the same to be remedied

and stating that such is a notice of default thereunder, from the trustee or holders of at least 25% in aggregate principal amount of the outstanding debt securities of the applicable series; and

• if specified events of bankruptcy, insolvency or reorganization occur.

If an event of default with respect to debt securities of any series occurs and is continuing, other than an event of default specified in the last bullet point above, the trustee or the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series, by notice to us in writing, and to the trustee if notice is given by such holders, may declare the unpaid principal of, premium, if any, and accrued interest, if any, due and payable immediately. If an event of default specified in the last bullet point above occurs with respect to us, the principal amount of and accrued interest, if any, of each issue of debt securities then outstanding shall be due and payable without any notice or other action on the part of the trustee or any holder.

The holders of a majority in principal amount of the outstanding debt securities of an affected series may waive any default or event of default with respect to the series and its consequences, except defaults or events of default regarding payment of principal, premium, if any, or interest, unless we have cured the default or event of default in accordance with the indenture. Any waiver shall cure the default or event of default.

Subject to the terms of the indenture, if an event of default under the indenture shall occur and be continuing, the trustee will be under no obligation to exercise any of its rights or powers under the indenture at the request or direction of any of the holders of the applicable series of debt securities, unless such holders have offered, and if requested, provided, indemnity or security satisfactory to the trustee against the costs, expenses and liabilities to be incurred in compliance with such request. The holders of a majority in principal amount of the outstanding debt securities of any series will have the right to direct the time, method and place of conducting any proceeding for any remedy available to the trustee, or exercising any trust or power conferred on the trustee, with respect to the debt securities of that series, provided that:

- the direction so given by the holders is not in conflict with any law or the applicable indenture; and
- subject to its duties under the Trust Indenture Act, the trustee need not take any action that might involve it in personal liability or might be unduly prejudicial to the holders not involved in the proceeding.

A holder of the debt securities of any series will have the right to institute a proceeding under the indenture or to appoint a receiver or trustee, or to seek other remedies only if:

- the holder has given written notice to the trustee of a continuing event of default with respect to that series;
- the holders of at least 25% in aggregate principal amount of the outstanding debt securities of that series have made written request;
- such holders have offered, and if requested, provided, to the trustee indemnity or security satisfactory to it against the costs, expenses and liabilities to be incurred by the trustee in compliance with the request; and
- the trustee does not institute the proceeding, and does not receive from the holders of a majority in aggregate principal amount of the
 outstanding debt securities of that series other conflicting directions within 90 days after the notice, request and offer or request of
 indemnity.

These limitations do not apply to a suit instituted by a holder of debt securities if we default in the payment of the principal, premium, if any, or interest on, the debt securities.

We will periodically file statements with the trustee regarding our compliance with specified covenants in the indenture.

Modification of Indenture; Waiver

We and the trustee may change an indenture without the consent of any holders with respect to specific matters:

- to cure any ambiguity, defect or inconsistency in the indenture or in the debt securities of any series;
- to comply with the provisions described above under "Description of Debt Securities—Consolidation, Merger or Sale;"
- to provide for uncertificated debt securities in addition to or in place of certificated debt securities;
- to add to our covenants, restrictions, conditions or provisions such new covenants, restrictions, conditions or provisions for the benefit of
 the holders of all or any series of debt securities, to make the occurrence, or the occurrence and the continuance, of a default in any such
 additional covenants, restrictions, conditions or provisions an event of default or to surrender any right or power conferred upon us in the
 indenture;
- to add to, delete from or revise the conditions, limitations, and restrictions on the authorized amount, terms, or purposes of issue, authentication and delivery of debt securities, as set forth in the indenture;
- to make any change that does not adversely affect the rights of any holder of debt securities of any series in any material respect;
- to provide for the issuance of and establish the form and terms and conditions of the debt securities of any series as provided above under "Description of Debt Securities—General" to establish the form of any certifications required to be furnished pursuant to the terms of the indenture or any series of debt securities, or to add to the rights of the holders of any series of debt securities;
- to evidence and provide for the acceptance of appointment under any indenture by a successor trustee;
- to conform the text of the indenture, any supplemental indentures thereto and any forms of debt securities issued thereunder to the corresponding description of the debt securities contained in the applicable prospectus or prospectus supplement; or
- to comply with any requirements of the SEC in connection with the qualification of any indenture under the Trust Indenture Act.

In addition, under the indenture, the rights of holders of a series of debt securities may be changed by us and the trustee with the written consent of the holders of at least a majority in aggregate principal amount of the outstanding debt securities of each series that is affected. However, unless we provide otherwise in the prospectus supplement applicable to a particular series of debt securities, we and the trustee may make the following changes only with the consent of each holder of any outstanding debt securities affected:

- extending the fixed maturity of any debt securities of any series;
- reducing the principal amount, reducing the rate of or extending the time of payment of interest, or reducing any premium payable upon the redemption of any series of any debt securities; or
- reducing the percentage of debt securities, the holders of which are required to consent to any amendment, supplement, modification or waiver.

Discharge

Each indenture provides that we can elect to be discharged from our obligations with respect to one or more series of debt securities, except for specified obligations, including obligations to:

- · provide for payment;
- register the transfer or exchange of debt securities of the series;
- replace stolen, lost or mutilated debt securities of the series;

- pay principal of and premium and interest on any debt securities of the series;
- · maintain paying agencies;
- · hold monies for payment in trust;
- recover excess money held by the trustee;
- · compensate, reimburse and indemnify the trustee; and
- appoint any successor trustee.

In order to exercise our rights to be discharged, we must deposit with the trustee money or government obligations sufficient to pay all the principal of, the premium, if any, and interest on, the debt securities of the series on the dates payments are due.

Form, Exchange and Transfer

We will issue the debt securities of each series only in fully registered form without coupons and, unless we provide otherwise in the applicable prospectus supplement, in minimum denominations of \$1,000 or any integral multiple in excess thereof. The indenture provides that we may issue debt securities of a series in temporary or permanent global form and as book-entry securities that will be deposited with, or on behalf of, The Depository Trust Company ("DTC") or another depositary named by us and identified in the applicable prospectus supplement with respect to that series. To the extent the debt securities of a series are issued in global form and as book-entry, a description of terms relating to any book-entry securities will be set forth in the applicable prospectus supplement.

At the option of the holder, subject to the terms of the indenture and the limitations applicable to global securities described in the applicable prospectus supplement, the holder of the debt securities of any series in global form can exchange the debt securities for other debt securities of the same series in definitive form, in any authorized denomination and of like tenor and aggregate principal amount.

Subject to the terms of the indenture and the limitations applicable to global securities set forth in the applicable prospectus supplement, holders of the debt securities may present the debt securities for exchange or for registration of transfer, duly endorsed or with the form of transfer endorsed thereon duly executed if so required by us or the security registrar, at the office of the security registrar or at the office of any transfer agent designated by us for this purpose. Unless otherwise provided in the debt securities that the holder presents for transfer or exchange, we will impose no service charge for any registration of transfer or exchange, but we may require payment of any taxes or other governmental charges.

We will name in the applicable prospectus supplement the security registrar, and any transfer agent in addition to the security registrar, that we initially designate for any debt securities. We may at any time designate additional security registrars or transfer agents or rescind the designation of any security registrar or transfer agent or approve a change in the office through which any security registrar or transfer agent acts, except that we will be required to maintain a security registrar and a transfer agent in each place of payment for the debt securities of each series.

If we elect to redeem the debt securities of any series, we will not be required to:

- issue, register the transfer of, or exchange any debt securities of that series during a period beginning at the opening of business 15 days before the day of mailing of a notice of redemption of any debt securities that may be selected for redemption and ending at the close of business on the day of the mailing; or
- register the transfer of or exchange any debt securities so selected for redemption, in whole or in part, except the unredeemed portion of any debt securities we are redeeming in part.

Information Concerning the Trustee

The trustee, other than during the occurrence and continuance of an event of default under the indenture, undertakes to perform only those duties as are specifically set forth in the indenture. Upon an event of default under the indenture, the trustee must use the same degree of care as a prudent person would exercise or use under the circumstances in the conduct of his or her own affairs. Subject to this provision, the trustee is under no obligation to exercise any of the rights or powers given to it by the indenture at the request of any holder of debt securities unless it is offered, and if requested, provided security or indemnity satisfactory to the trustee against the costs, expenses and liabilities that it might incur.

Payment and Paying Agents

Unless we otherwise indicate in the applicable prospectus supplement, we will make payment of the interest on any debt securities on any interest payment date to the person in whose name the debt securities, or one or more predecessor securities, are registered at the close of business on the regular record date for the interest.

We will pay principal of, and any premium and interest on, the debt securities of a particular series at the office of the paying agent(s) designated by us, except that unless we otherwise indicate in the applicable prospectus supplement, we will make interest payments by check that we will mail to the holder or by wire transfer to certain holders. Unless we otherwise indicate in the applicable prospectus supplement, we will designate the corporate trust office of the trustee as our sole paying agent for payments with respect to debt securities of each series. We will name in the applicable prospectus supplement any other paying agents that we initially designate for the debt securities of a particular series. We may at any time rescind the designation of any paying agent or approve a change in the office through which any paying agent acts, except that we will be required to maintain a paying agent in each place of payment for the debt securities of a particular series.

Subject to applicable abandoned property law, all money we pay to a paying agent or the trustee for the payment of the principal of, or any premium or interest on, any debt securities that remains unclaimed at the end of two years after such principal, premium or interest has become due and payable will be repaid to us, and the holder of the debt security thereafter may look only to us for payment thereof.

Governing Law

The indenture and the debt securities will be governed by and construed in accordance with the laws of the State of New York, except to the extent that the Trust Indenture Act is applicable.

Subordination of Subordinated Debt Securities

The subordinated debt securities will be unsecured and will be subordinate and junior in priority of payment to certain of our other indebtedness to the extent described in a prospectus supplement.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of Common Stock, Preferred Stock and/or debt securities in one or more series. We may issue warrants independently or together with Common Stock, Preferred Stock and/or debt securities, and the warrants may be attached to or separate from these securities. While the terms summarized below will apply generally to any warrants that we may offer, we will describe the particular terms of any series of warrants in more detail in the applicable prospectus supplement. The terms of any warrants offered under a prospectus supplement may differ from the terms described below.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from reports that we file with the SEC, the form of warrant agreement, including a form of warrant certificate, that describes the terms of the particular series of warrants we are offering before the issuance of the related series of warrants. The following summaries of material provisions of the warrants and the warrant agreements are subject to, and qualified in their entirety by reference to, all the provisions of the warrant agreement and warrant certificate applicable to the particular series of warrants that we may offer under this prospectus. We urge you to read the applicable prospectus supplements related to the particular series of warrants that we may offer under this prospectus, as well as any related free writing prospectuses, and the complete warrant agreements and warrant certificates that contain the terms of the warrants.

General

We will describe in the applicable prospectus supplement the terms of the series of warrants being offered, including:

- the offering price and aggregate number of warrants offered;
- the currency for which the warrants may be purchased;
- if applicable, the designation and terms of the securities with which the warrants are issued and the number of warrants issued with each such security or each principal amount of such security;
- if applicable, the date on and after which the warrants and the related securities will be separately transferable;
- in the case of warrants to purchase debt securities, the principal amount of debt securities purchasable upon exercise of one warrant and the price at which, and currency in which, this principal amount of debt securities may be purchased upon such exercise;
- in the case of warrants to purchase Common Stock or Preferred Stock, the number of shares of Common Stock or Preferred Stock, as the case may be, purchasable upon the exercise of one warrant and the price at which these shares may be purchased upon such exercise;
- the effect of any merger, consolidation, sale or other disposition of our business on the warrant agreements and the warrants;
- the terms of any rights to redeem or call the warrants;
- · any provisions for changes to or adjustments in the exercise price or number of securities issuable upon exercise of the warrants;
- the dates on which the right to exercise the warrants will commence and expire;
- the manner in which the warrant agreements and warrants may be modified;
- · a discussion of any material or special U.S. federal income tax consequences of holding or exercising the warrants;
- the terms of the securities issuable upon exercise of the warrants; and
- any other specific terms, preferences, rights or limitations of or restrictions on the warrants.

Unless we otherwise indicate in the applicable prospectus supplement, before exercising their warrants, holders of warrants will not have any of the rights of holders of the securities purchasable upon such exercise, including:

- in the case of warrants to purchase debt securities, the right to receive payments of principal of, or premium, if any, or interest on the debt securities purchasable upon exercise or to enforce covenants in the applicable indenture; or
- in the case of warrants to purchase Common Stock or Preferred Stock, the right to receive dividends, if any, or payments upon our liquidation, dissolution or winding up or to exercise voting rights, if any.

Exercise of Warrants

Each warrant will entitle the holder to purchase the securities that we specify in the applicable prospectus supplement at the exercise price that we describe in the applicable prospectus supplement. Holders of the warrants may exercise the warrants at any time up to the specified time on the expiration date that we set forth in the applicable prospectus supplement. After the specified time on the expiration date, unexercised warrants will become void.

Holders of the warrants may exercise the warrants by delivering the warrant certificate representing the warrants to be exercised together with specified information, and paying the required amount to the warrant agent or the Company, as applicable, in immediately available funds, as provided in the applicable prospectus supplement. We will set forth on the reverse side of the warrant certificate and in the applicable prospectus supplement the information that the holder of the warrant will be required to deliver to the warrant agent upon exercise.

Upon receipt of the required payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will issue and deliver the securities purchasable upon such exercise. If fewer than all of the warrants represented by the warrant certificate are exercised, then we will issue a new warrant certificate for the remaining amount of warrants. If we so indicate in the applicable prospectus supplement, holders of the warrants may surrender securities as all or part of the exercise price for warrants.

Governing Law

Unless we provide otherwise in the applicable prospectus supplement, the warrants and warrant agreements will be governed by and construed in accordance with the laws of the State of New York.

Enforceability of Rights by Holders of Warrants

Each warrant agent, if any, will act solely as our agent under the applicable warrant agreement and will not assume any obligation or relationship of agency or trust with any holder of any warrant. A single bank or trust company may act as warrant agent for more than one issue of warrants. A warrant agent will have no duty or responsibility in case of any default by us under the applicable warrant agreement or warrant, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a warrant may, without the consent of the related warrant agent or the holder of any other warrant, enforce by appropriate legal action its right to exercise, and receive the securities purchasable upon exercise of, its warrants.

DESCRIPTION OF UNITS

We may issue, in one more series, units consisting of Common Stock, Preferred Stock, debt securities and/or warrants for the purchase of Common Stock, Preferred Stock and/or debt securities in any combination. While the terms we have summarized below will apply generally to any units that we may offer under this prospectus, we will describe the particular terms of any series of units in more detail in the applicable prospectus supplement. The terms of any units offered under a prospectus supplement may differ from the terms described below.

We will file as exhibits to the registration statement of which this prospectus is a part, or will incorporate by reference from reports that we file with the SEC, the form of unit agreement, if any, that describes the terms of the series of units we are offering, and any supplemental agreements, before the issuance of the related series of units. The following summaries of material terms and provisions of the units are subject to, and qualified in their entirety by reference to, all the provisions of the unit agreement, if any, and any supplemental agreements applicable to a particular series of units, if any. We urge you to read the applicable prospectus supplements related to the particular series of units that we may offer under this prospectus, as well as any related free writing prospectuses and the complete unit agreement, if any, and any supplemental agreements that contain the terms of the units.

General

Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. Thus, the holder of a unit will have the rights and obligations of a holder of each included security. The unit agreement under which a unit is issued, if any, may provide that the securities included in the unit may not be held or transferred separately, at any time or at any time before a specified date.

We will describe in the applicable prospectus supplement the terms of the series of units being offered, including:

- the designation and terms of the units and of the securities comprising the units, including whether and under what circumstances those securities may be held or transferred separately;
- any provisions of any governing unit agreement that differ from those described below; and
- any provisions for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units.

The provisions described in this section, as well as those described under the headings "Description of Capital Stock," "Description of Debt Securities" and "Description of Warrants" will apply to each unit and to any Common Stock, Preferred Stock, debt security or warrant included in each unit, respectively.

Issuance in Series

We may issue units in such amounts and in such numerous distinct series as we determine.

Enforceability of Rights by Holders of Units

Each unit agent, if any, will act solely as our agent under the applicable unit agreement and will not assume any obligation or relationship of agency or trust with any holder of any unit. A single bank or trust company may act as unit agent for more than one series of units. A unit agent will have no duty or responsibility in case of any default by us under the applicable unit agreement, if any, or unit, including any duty or responsibility to initiate any proceedings at law or otherwise, or to make any demand upon us. Any holder of a unit may, without the consent of the related unit agent, if any, or the holder of any other unit, enforce by appropriate legal action its rights as a holder under any security included in the unit.

Title

We, and any unit agent and any of their agents, may treat the registered holder of any unit certificate as an absolute owner of the units evidenced by that certificate for any purpose and as the person entitled to exercise the rights attaching to the units so requested, despite any notice to the contrary. See the section entitled "Legal Ownership of Securities" below.

LEGAL OWNERSHIP OF SECURITIES

We can issue securities in registered form or in the form of one or more global securities. We describe global securities in greater detail below. We refer to those persons who have securities registered in their own names on the books that we or any applicable trustee, depositary or warrant agent maintain for this purpose as the "holders" of those securities. These persons are the legal holders of the securities. We refer to those persons who, indirectly through others, own beneficial interests in securities that are not registered in their own names, as "indirect holders" of those securities. As we discuss below, indirect holders are not legal holders, and investors in securities issued in book-entry form or in street name will be indirect holders.

Book-Entry Holders

We may issue securities in book-entry form only, as we will specify in the applicable prospectus supplement. This means securities may be represented by one or more global securities registered in the name of a financial institution that holds them as depositary on behalf of other financial institutions that participate in the depositary's book-entry system. These participating institutions, which are referred to as participants, in turn, hold beneficial interests in the securities on behalf of themselves or their customers.

Only the person in whose name a security is registered is recognized as the holder of that security. Securities issued in global form will be registered in the name of the depositary or its participants. Consequently, for securities issued in global form, we will recognize only the depositary as the holder of the securities, and we will make all payments on the securities to the depositary. The depositary passes along the payments it receives to its participants, which in turn pass the payments along to their customers who are the beneficial owners. The depositary and its participants do so under agreements they have made with one another or with their customers; they are not obligated to do so under the terms of the securities.

As a result, investors in a book-entry security will not own securities directly. Instead, they will own beneficial interests in a global security, through a bank, broker or other financial institution that participates in the depositary's book-entry system or holds an interest through a participant. As long as the securities are issued in global form, investors will be indirect holders, and not legal holders, of the securities.

Street Name Holders

We may terminate a global security or issue securities in non-global form. In these cases, investors may choose to hold their securities in their own names or in "street name." Securities held by an investor in street name would be registered in the name of a bank, broker or other financial institution that the investor chooses, and the investor would hold only a beneficial interest in those securities through an account he or she maintains at that institution.

For securities held in street name, we, or any applicable trustee or depositary, will recognize only the intermediary banks, brokers and other financial institutions in whose names the securities are registered as the holders of those securities, and we, or any applicable trustee or depositary, will make all payments on those securities to them. These institutions pass along the payments they receive to their customers who are the beneficial owners, but only because they agree to do so in their customer agreements or because they are legally required to do so. Investors who hold securities in street name will be indirect holders, not legal holders, of those securities.

Legal Holders

Our obligations, as well as the obligations of any applicable trustee or any third party employed by us or a trustee, run only to the legal holders of the securities. We do not have obligations to investors who hold beneficial interests in global securities, in street name or by any other indirect means. This will be the case whether an investor chooses to be an indirect holder of a security or has no choice because we are issuing the securities only in global form.

For example, once we make a payment or give a notice to the legal holder, we have no further responsibility for the payment or notice even if that legal holder is required, under agreements with its participants or customers or by law, to pass such payment or notice along to the indirect holders but does not do so. Similarly, we may want to obtain the approval of the legal holders to amend an indenture, to relieve us of the consequences of a default or of our obligation to comply with a particular provision of the indenture or for other purposes. In such an event, we would seek approval only from the legal holders, and not the indirect holders, of the securities. Whether and how the legal holders contact the indirect holders is up to the legal holders.

Special Considerations for Indirect Holders

If you hold securities through a bank, broker or other financial institution, either in book-entry form or in street name, you should check with your own institution to find out:

- how it handles securities payments and notices;
- whether it imposes fees or charges;
- how it would handle a request for the holders' consent, if ever required;
- whether and how you can instruct it to send you securities registered in your own name so you can be a legal holder, if that is permitted in
 the future:
- how it would exercise rights under the securities if there were a default or other event triggering the need for holders to act to protect their interests; and
- if the securities are in book-entry form, how the depositary's rules and procedures will affect these matters.

Global Securities

A global security is a security that represents one or any other number of individual securities held by a depositary. Generally, all securities represented by the same global securities will have the same terms.

Each security issued in book-entry form will be represented by a global security that we issue to, deposit with and register in the name of a financial institution or its nominee that we select. The financial institution that we select for this purpose is called the depositary. Unless we specify otherwise in the applicable prospectus supplement, DTC will be the depositary for all securities issued in book-entry form.

A global security may not be transferred to or registered in the name of anyone other than the depositary, its nominee or a successor depositary, unless special termination situations arise. We describe those situations below under the section titled "Special Situations When a Global Security Will Be Terminated." As a result of these arrangements, the depositary, or its nominee, will be the sole registered owner and holder of all securities represented by a global security, and investors will be permitted to own only beneficial interests in a global security. Beneficial interests must be held by means of an account with a broker, bank or other financial institution that in turn has an account with the depositary or with another institution that does. Thus, an investor whose security is represented by a global security will not be a legal holder of the security, but only an indirect holder of a beneficial interest in the global security.

If the prospectus supplement for a particular security indicates that the security will be issued in global form only, then the security will be represented by a global security at all times unless and until the global security is terminated. If termination occurs, we may issue the securities through another book-entry clearing system or decide that the securities may no longer be held through any book-entry clearing system.

Special Considerations for Global Securities

The rights of an indirect holder relating to a global security will be governed by the account rules of the investor's financial institution and of the depositary, as well as general laws relating to securities transfers. We

do not recognize an indirect holder as a legal holder of securities and instead deal only with the depositary that holds the global security.

If securities are issued only in the form of a global security, an investor should be aware of the following:

- an investor cannot cause the securities to be registered in his or her name, and cannot obtain non-global certificates for his or her interest in the securities, except in the special situations we describe below;
- an investor will be an indirect holder and must look to his or her own bank or broker for payments on the securities and protection of his or her legal rights relating to the securities, as we describe above;
- an investor may not be able to sell interests in the securities to some insurance companies and to other institutions that are required by law to own their securities in non-book-entry form;
- an investor may not be able to pledge his or her interest in a global security in circumstances where certificates representing the securities must be delivered to the lender or other beneficiary of the pledge in order for the pledge to be effective;
- the depositary's policies, which may change from time to time, will govern payments, transfers, exchanges and other matters relating to an investor's interest in a global security;
- we and any applicable trustee have no responsibility for any aspect of the depositary's actions or for its records of ownership interests in a global security, nor do we or any applicable trustee supervise the depositary in any way;
- the depositary may, and we understand that DTC will, require that those who purchase and sell interests in a global security within its book-entry system use immediately available funds, and your broker or bank may require you to do so as well; and
- financial institutions that participate in the depositary's book-entry system, and through which an investor holds its interest in a global security, may also have their own policies affecting payments, notices and other matters relating to the securities.

There may be more than one financial intermediary in the chain of ownership for an investor. We do not monitor and are not responsible for the actions of any of those intermediaries.

Special Situations When a Global Security Will Be Terminated

In a few special situations described below, the global security will terminate and interests in it will be exchanged for physical certificates representing those interests. After that exchange, the choice of whether to hold securities directly or in street name will be up to the investor. Investors must consult their own banks or brokers to find out how to have their interests in securities transferred to their own name, so that they will be direct holders. We have described the rights of holders and street name investors above.

Unless we provide otherwise in the applicable prospectus supplement, the global security will terminate when the following special situations occur:

- if the depositary notifies us that it is unwilling, unable or no longer qualified to continue as depositary for that global security and we do not appoint another institution to act as depositary within 90 days;
- if we notify any applicable trustee that we wish to terminate that global security; or
- if an event of default has occurred with regard to securities represented by that global security and such event of default has not been cured or waived.

The applicable prospectus supplement may also list additional situations for terminating a global security that would apply only to the particular series of securities covered by the applicable prospectus supplement. When a global security terminates, the depositary, and neither the Company nor any applicable trustee, is responsible for deciding the names of the institutions that will be the initial direct holders.

PLAN OF DISTRIBUTION

We may sell the securities offered by this prospectus from time to time pursuant to underwritten public offerings, direct sales to the public, "at the market" offerings, negotiated transactions, block trades or a combination of these methods. We may sell such securities to or through underwriters or dealers, through agents or directly to one or more purchasers. We may distribute such securities from time to time in one or more transactions:

- at a fixed price or prices, which may be changed;
- at market prices prevailing at the time of sale;
- · at prices related to such prevailing market prices; or
- · at negotiated prices.

Each time we offer and sell securities, we will provide a prospectus supplement or supplements (and any related free writing prospectus that we may authorize to be provided to you) that will describe the terms of the offering of the securities, including, to the extent applicable:

- the name or names of the underwriters or agents, if any;
- · the purchase price of the securities or other consideration therefor, and the proceeds, if any, we will receive from the sale;
- any over-allotment or other options under which underwriters may purchase additional securities from us;
- any agency fees or underwriting discounts and other items constituting agents' or underwriters' compensation;
- any public offering price;
- any discounts or concessions allowed or reallowed or paid to dealers; and
- any securities exchange or market on which the securities may be listed.

Only underwriters named in the prospectus supplement applicable to such offering will be underwriters of the securities offered by such prospectus supplement.

If underwriters are used in the sale, they will acquire the securities for their own account and may resell the securities from time to time in one or more transactions at a fixed public offering price or at varying prices determined at the time of sale. The obligations of the underwriters to purchase the securities will be subject to the conditions set forth in the applicable underwriting agreement. We may offer the securities to the public through underwriting syndicates represented by managing underwriters or by underwriters without a syndicate. 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 or other option. Any public offering price and any discounts or concessions allowed or reallowed or paid to dealers may change from time to time. We may use underwriters with whom we have a material relationship. We will describe the nature of any such relationship in the applicable prospectus supplement naming the underwriter.

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 to 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 from 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.

We may provide agents and underwriters with indemnification against 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 and underwriters may engage in transactions with, or perform services for, us in the ordinary course of business.

All securities we may offer, other than Common Stock, will be new issues of securities with no established trading market. Any underwriters may make a market in these securities, but will not be obligated to do so and may discontinue any market making at any time without notice. We cannot guarantee the liquidity of the trading markets for any securities.

Any underwriter may engage in over-allotment, stabilizing transactions, short-covering transactions and penalty bids in accordance with Regulation M under 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 such activities at any time.

Any underwriters that are qualified market makers on The Nasdaq Global Select Market may engage in passive market making transactions in the Common Stock on The Nasdaq Global Select 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 the Common Stock. 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.

In compliance with guidelines of the Financial Industry Regulatory Authority ("FINRA"), the maximum consideration or discount to be received by any FINRA member or independent broker dealer may not exceed 8% of the aggregate amount of the securities offered pursuant to this prospectus and any applicable prospectus supplement.

LEGAL MATTERS

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

EXPERTS

The consolidated financial statements of Inseego Corp. appearing in Inseego Corp.'s Annual Reports on Form 10-K for the years ended December 31, 2019 and 2018 and Inseego Corp.'s internal control over financial reporting as of December 31, 2019, have been audited by Marcum LLP, independent registered public accounting firm, as set forth in their reports thereon, included therein, and incorporated herein by reference. Such financial statements are incorporated herein in reliance upon the reports of Marcum LLP pertaining to such financial statements and our internal control over financial reporting as of the respective dates given on the authority of such firm as experts in accounting and auditing.

WHERE YOU CAN FIND ADDITIONAL INFORMATION

Available Information

This prospectus is part of a registration statement that we have filed with the SEC relating to the securities to be offered. This prospectus does not contain all of the information we have included in the registration statement and the accompanying exhibits and schedules in accordance with the rules and regulations of the SEC, and we refer you to the omitted information. The statements this prospectus makes pertaining to the content of any contract, agreement or other document that is an exhibit to the registration statement necessarily are summaries of their material provisions and do not describe all exceptions and qualifications contained in those contracts, agreements or documents. You should read those contracts, agreements or documents for information that may be important to you. The registration statement, exhibits and schedules are available at the SEC's Internet website.

You should rely only on information in this prospectus or incorporated by reference herein. We have not authorized any person to provide you with different information. We are not making an offer of these securities in any state where the offer is not permitted. You should not assume that the information in this prospectus is accurate as of any date other than the date of the front page of this prospectus, regardless of the time of delivery of this prospectus or any sale of the securities offered by this prospectus.

We file annual, quarterly and special reports, proxy statements and other information with the SEC. The SEC maintains an Internet website at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC, including Inseego. You may also access our reports and proxy statements free of charge at our Internet website, http://www.inseego.com.

Incorporation by Reference

The rules of the SEC allow us to incorporate by reference in this prospectus the information in other documents that we file with it, which means that we can disclose important information to you by referring you to those documents that we have filed separately with the SEC. You should read the information incorporated by reference because it is an important part of this prospectus. We hereby incorporate by reference the following information or documents into this prospectus:

• our Annual Report on Form 10-K for the year ended December 31, 2019 filed on March 16, 2020, and the amendment thereto filed on Form 10-K/A on April 29, 2020;

- our Current Reports on Form 8-K filed with the SEC on <u>January 17, 2020</u>, <u>January 21, 2020</u>, <u>January 28, 2020</u>, <u>January 29, 2020</u>, <u>February 26, 2020</u>, <u>March 9, 2020</u>, <u>March 10, 2020</u>, <u>March 11, 2020</u> (other than information furnished under Item 2.02 and exhibits related to such items) and <u>April 6, 2020</u>; and
- the description of our Common Stock contained in the registration statement on Form 8-A filed with the SEC on September 29, 2000, including any amendments or reports filed for the purpose of updating such description, as amended by the current report on Form 8-K12G3, dated November 9, 2016.

Any information in any of the foregoing documents will automatically be deemed to be modified or superseded to the extent that information in this prospectus or in a later filed document that is incorporated or deemed to be incorporated herein by reference modifies or replaces such information.

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 Exchange Act until we file a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold. Information in such future filings updates and supplements the information provided in this prospectus. Any statements in any such future filings will automatically be deemed to modify and supersede any information in any document we previously filed with the SEC that is incorporated or deemed to be incorporated herein by reference to the extent that statements in the later filed document modify or replace such earlier statements.

Upon written or oral request, we will provide to each person, including any beneficial owner, without charge, a copy of any or all of the documents that are incorporated by reference into this prospectus but not delivered with the prospectus, including exhibits which are specifically incorporated by reference into such documents. Requests should be directed to: Inseego Corp., Attention: Shareholder Services, 9710 Scranton Road, Suite 200, San Diego, CA 92121, telephone (858) 812-3400.



\$40,000,000 Common Stock

PROSPECTUS SUPPLEMENT

Canaccord Genuity

January 25, 2021