

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-3

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

CHINANET ONLINE HOLDINGS, INC.
(Exact name of registrant as specified in its charter)

Nevada
(State or other jurisdiction of
incorporation or organization)

20-4672080
(I.R.S. Employer
Identification Number)

No. 3 Min Zhuang Road, Building 6
Yu Quan Hui Gu Tuspark, Haidian District
Beijing, PRC 100195
(86) 10 6900 5520
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

George Kai Chu
Chief Operating Officer and Secretary
No. 3 Min Zhuang Road, Building 6
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Approximate date of commencement of proposed sale to the public: From time to time after the effective date of the registration statement.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer Accelerated filer
 Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Share (2)	Proposed Maximum Aggregate Offering Price (2)	Amount of Registration Fee
Common Stock, par value \$0.001 per share	-	-	-	
Preferred Stock, par value \$0.001 per share	-	-	-	
Warrants	-	-	-	
Units	-	-	-	
Total			\$50,000,000	\$5,035(3)(4)

- (1) We are registering an indeterminate number of shares of common stock, preferred stock, warrants to purchase common stock and/or preferred stock and/or units, each of which may be offered from time to time at prices to be determined at the time of any such offering. The aggregate offering price of these securities will not exceed \$50,000,000. Any securities registered hereunder may be sold separately from, or together in the same offering with, other securities registered hereunder. In addition, pursuant to Rule 416 under the Securities Act, the shares being registered hereunder include such indeterminate number of shares of common stock and preferred stock as may be issuable with respect to the shares being registered hereunder as a result of stock splits, stock dividends or similar transactions.
- (2) The proposed maximum aggregate offering price per class of security will be determined from time to time by the Registrant in connection with the issuance by the Registrant of the securities registered hereunder and is not specified as to each class of security in reliance on Rule 457(o) under the Securities Act of 1933 and General Instruction II.D of Form S-3 under the Securities Act of 1933.
- (3) Calculated pursuant to Rule 457(o) under the Securities Act of 1933.
- (4) Consisting of some or all of the securities listed above, in any combination, including common stock, preferred stock, warrants and units.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment that specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933, as amended, or until this registration statement shall become effective on such date as the Securities and Exchange Commission, acting pursuant to said Section 8(a), may determine.

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED OCTOBER 16, 2015

PROSPECTUS

CHINANET ONLINE HOLDINGS, INC.

**\$50,000,000
Common Stock
Preferred Stock
Warrants
Units**

We may, from time to time in one or more offerings, offer and sell up to \$50,000,000 in the aggregate of common stock, preferred stock, warrants to purchase common stock or preferred stock, or any combination of the foregoing, either individually or as units comprised of one or more of the other securities.

This prospectus provides a general description of the securities we may offer. We will provide the specific terms of the securities offered in one or more supplements to this prospectus. We may also authorize one or more free writing prospectuses to be provided to you in connection with these offerings. The prospectus supplement and any related free writing prospectus may add, update or change information contained in this prospectus. You should read carefully this prospectus, the applicable prospectus supplement and any related free writing prospectus, as well as the documents incorporated or deemed to be incorporated by reference, before you invest in any of our securities. **This prospectus may not be used to offer or sell any securities unless accompanied by the applicable prospectus supplement.**

Our common stock is traded on The Nasdaq Capital Market under the symbol "CNET." On October 12, 2015, the last reported sale price for our common stock was \$0.94 per share. As of that date, the aggregate market value of our outstanding common stock held by non-affiliates was approximately \$16,617,487 based on 29,580,130 shares of our outstanding common stock, of which approximately 17,678,178 shares were held by non-affiliates. Pursuant to General Instruction I.B.6. of Form S-3, in no event will we sell the securities covered hereby in a public primary offering with a value exceeding more than one-third of the aggregate market value of our common stock in any 12-month period so long as the aggregate market value of our outstanding common stock held by non-affiliates remains below \$75,000,000. During the 12 calendar months prior to and including the date of this prospectus, we have not offered or sold any securities pursuant to General Instruction I.B.6 of Form S-3.

Investing in our securities involves a high degree of risk. See "Risk Factors" on page 2 of this prospectus and in the documents incorporated by reference in this prospectus, as updated in the applicable prospectus supplement, any related free writing prospectus and other future filings we make with the Securities and Exchange Commission that are incorporated by reference into this prospectus, for a discussion of the factors you should consider carefully before deciding to purchase our securities.

We may sell these securities directly to investors, through agents designated from time to time or to or through underwriters or dealers. For additional information on the methods of sale, you should refer to the section entitled "Plan of Distribution" in this prospectus. If any underwriters are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of such underwriters and any applicable commissions or discounts will be set forth in a prospectus supplement. The price to the public of such securities and the net proceeds we expect to receive from such sale will also be set forth in a 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 , 2015.

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or the SEC, under the Securities Act of 1933, as amended, or the Securities Act, using a “shelf” registration process. Under this shelf registration process, we may from time to time sell common stock, preferred stock or warrants to purchase common stock or preferred stock, or any combination of the foregoing, either individually or as units comprised of one or more of the other securities, in one or more offerings up to a total dollar amount of \$50,000,000. We have provided to you in this prospectus a general description of the securities we may offer. Each time we sell securities under this shelf registration, we will, to the extent required by law, provide a prospectus supplement that will contain specific information about the terms of that offering. We may also authorize one or more free writing prospectuses to be provided to you that may contain material information relating to these offerings. The prospectus supplement and any related free writing prospectus that we may authorize to be provided to you may also add, update or change information contained in this prospectus or in any documents that we have incorporated by reference into this prospectus. To the extent there is a conflict between the information contained in this prospectus and the prospectus supplement or any related free writing prospectus, you should rely on the information in the prospectus supplement or the related free writing prospectus; provided that if any statement in one of these documents is inconsistent with a statement in another document having a later date – for example, a document filed after the date of this prospectus and incorporated by reference into this prospectus or any prospectus supplement or any related free writing prospectus – the statement in the document having the later date modifies or supersedes the earlier statement.

We have not authorized any dealer, agent or other person to give any information or to make any representation other than those contained or incorporated by reference in this prospectus and any accompanying prospectus supplement, or any related free writing prospectus that we may authorize to be provided to you. You must not rely upon any information or representation not contained or incorporated by reference in this prospectus or an accompanying prospectus supplement, or any related free writing prospectus that we may authorize to be provided to you. This prospectus and the accompanying prospectus supplement, if any, do not constitute an offer to sell or the solicitation of an offer to buy any securities other than the registered securities to which they relate, nor do this prospectus and the accompanying prospectus supplement constitute an offer to sell or the solicitation of an offer to buy securities in any jurisdiction to any person to whom it is unlawful to make such offer or solicitation in such jurisdiction. You should not assume that the information contained in this prospectus, any applicable prospectus supplement or any related free writing prospectus is accurate on any date subsequent to the date set forth on the front of the document or that any information we have incorporated by reference is correct on any date subsequent to the date of the document incorporated by reference (as our business, financial condition, results of operations and prospects may have changed since that date), even though this prospectus, any applicable prospectus supplement or any related free writing prospectus is delivered or securities are sold on a later date.

As permitted by SEC rules and regulations, the registration statement of which this prospectus forms a part includes additional information not contained in this prospectus. You may read the registration statement and the other reports we file with the SEC at its website or at its offices described below under “Where You Can Find More Information.”

Unless the context otherwise requires, all references in this prospectus to “CNET,” “we,” “us,” “our,” “the Company” or similar words refer to ChinaNet Online Holdings, Inc., together with our subsidiaries.

ABOUT CNET

Overview

We are a holding company that conducts our primary businesses through our PRC subsidiary and operating entities (the “VIEs”). We are one of China’s leading business-to-businesses (“B2B”), fully integrated Internet technology company providing online-to-offline (O2O) sales channel expansion services for small and medium-sized enterprises (“SMEs”) and entrepreneurial management and networking services for entrepreneurs in the People’s Republic of China. Our services were founded on proprietary internet and advertising technologies that include (i) preparing and publishing rich media enabled advertising and marketing campaigns for clients on the Internet, mobile phone, television and other valued added communication channels, (ii) hosting mini-sites with online messaging and consulting functionalities, (iii) generating effective sales leads, (iv) providing search engine marketing services; and (v) providing online management tools to help SMEs manage the expansion of their sales networks. Our goal is to strengthen our position as the leading diversified one-stop O2O sales channel expansion services provider to SMEs and entrepreneurial management and networking services for entrepreneurs in China. We expect to grow from a business opportunities platform to a comprehensive one on one digital advertising and marketing services provider with a total solution for the business to business to customer (“B2b2c”) ecosystem, helping businesses expand sales and customers through mobile and Internet.

We primarily operate a one-stop services for our clients on our integrated service platforms, primarily including multi-channel advertising and promotion platform, brand management and sales channel building platform and management tools platform. Our multi-channel advertising and promotion platform primarily consists of internet advertising and marketing portals, including www.28.com (“28.com”), www.liansuo.com (“liansuo.com”) and www.sooe.cn (“sooe.cn”), ChinaNet TV as our TV production and advertising unit and the bank kiosk advertising unit. We provide varieties of marketing campaigns through this platform by the combination of the Internet, mobile, television, bank kiosks and printed-medias to maximize market exposure and effectiveness for our clients. Our brand management and sales channel building platform consists of our brand consulting and management service and offline sales channel expansion service, which is to physically help small businesses to recruit dealers, wholesalers, partners or franchisees based on their business needs. Management tools platform consists of a mobile-based sales and administrative management tools specifically designed for small business in China to match their simplicity.

We derive our revenue principally by:

- selling internet advertising space on our website portals and effective sales lead information;
- selling value-added technical services to our clients through the internet advertising management systems and platforms developed and managed by us;
- providing search engine marketing services to increase the sales lead conversion rate for our clients’ business promotion on both mobile and PC searches;
- selling advertising time slots on our television shows and on our installed bank kiosks; and
- providing brand management and sales channel building services to a certain group of clients.

The five largest industries in terms of revenue in which our advertising and marketing clients operate are (1) food and beverage, (2) cosmetics and health care, (3) footwear, apparel and garments, (4) environmental protection equipment, and (5) home goods and construction materials.

Corporate Information

We were incorporated in the State of Texas in April 2006 and re-domiciled to become a Nevada corporation in October 2006. From the date of our incorporation until June 26, 2009, when we consummated a share exchange, our business development activities were primarily concentrated in web server access and company branding in hosting web based e-games.

Our wholly owned subsidiary, China Net Online Media Group Limited, was incorporated in the British Virgin Islands on August 13, 2007 (“China Net BVI”). On April 11, 2008, China Net BVI became the parent holding company of a group of companies comprised of CNET Online Technology Limited, a Hong Kong company (“China Net HK”), which established, and is the parent company of, Rise King Century Technology Development (Beijing) Co., Ltd., a wholly foreign-owned enterprise (“WFOE”) established in the People's Republic of China (“Rise King WFOE”).

Our principal executive offices are located at No. 3 Min Zhuang Road, Building 6, Yu Quan Hui Gu Tuspark, Haidian District, Beijing, PRC. Our telephone number at this address is (86 10) 69005520 and our fax number is (86 10) 88857816. For more information, see www.chinanet-online.com. We make available free of charge through our website our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, or the Exchange Act, as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The information contained in, or that can be accessed through, our website is not part of this prospectus or any prospectus supplement.

RISK FACTORS

Investing in our securities involves a high degree of risk. You should carefully consider the risk factors set forth under “Risk Factors” described in our most recent annual report on Form 10-K, as supplemented and updated by subsequent quarterly reports on Form 10-Q and current reports on Form 8-K that we have filed with the SEC, together with all other information contained or incorporated by reference in this prospectus and any applicable prospectus supplement and in any related free writing prospectus in connection with a specific offering, before making an investment decision. Each of the risk factors could materially and adversely affect our business, operating results, financial condition and prospects, as well as the value of an investment in our securities, and the occurrence of any of these risks might cause you to lose all or part of your investment.

NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and our SEC filings that are incorporated by reference into this prospectus contain or incorporate by reference forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements, other than statements of historical fact, included or incorporated by reference in this prospectus regarding our business strategy, future operations, projected financial position, potential strategic transactions, proposed distribution channels, projected sales growth, proposed new products, estimated future revenues, cash flows and profitability, projected costs, potential sources of additional capital, future prospects, future economic conditions, the future of our industry and results that might be obtained by pursuing management’s current plans and objectives are forward-looking statements. The words “believe,” “anticipate,” “estimate,” “plan,” “expect,” “intend,” “may,” “could,” “should,” “potential,” “likely,” “projects,” “continue,” “will,” and “would” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Forward-looking statements reflect our current views with respect to future events, are based on assumptions and are subject to risks and uncertainties. We cannot guarantee that we actually will achieve the plans, intentions or expectations expressed in our forward-looking statements and you should not place undue reliance on these statements. There are a number of important factors that could cause our actual results to differ materially from those indicated or implied by forward-looking statements. These important factors include those discussed under the heading “Risk Factors” contained or incorporated by reference in this prospectus and in the applicable prospectus supplement and any free writing prospectus we may authorize for use in connection with a specific offering. These factors and the other cautionary statements made in this prospectus should be read as being applicable to all related forward-looking statements whenever they appear in this prospectus. Except as required by law, we undertake no obligation to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

USE OF PROCEEDS

Except as described in any prospectus supplement and any free writing prospectus in connection with a specific offering, we currently intend to use the net proceeds from the sale of the securities offered under this prospectus to fund the growth of our business, primarily working capital, and for general corporate purposes. We may also use a portion of the net proceeds to acquire or invest in technologies, products and/or businesses that we believe will enhance the value of our Company, although we have no current commitments or agreements with respect to any such transactions as of the date of this prospectus. We have not determined the amount of net proceeds to be used specifically for the foregoing purposes. As a result, our management will have broad discretion in the allocation of the net proceeds and investors will be relying on the judgment of our management regarding the application of the proceeds of any sale of the securities. If a material part of the net proceeds is to be used to repay indebtedness, we will set forth the interest rate and maturity of such indebtedness in a prospectus supplement. Pending use of the net proceeds, we intend to invest the proceeds in investment-grade, interest-bearing securities.

DILUTION

If required, we will set forth in a prospectus supplement the following information regarding any material dilution of the equity interests of investors purchasing securities in an offering under this prospectus:

- the net tangible book value per share of our equity securities before and after the offering;
- the amount of the increase in such net tangible book value per share attributable to the cash payments made by purchasers in the offering; and
- the amount of the immediate dilution from the public offering price which will be absorbed by such purchasers.

DESCRIPTION OF COMMON STOCK AND PREFERRED STOCK

The following description of our common stock and preferred stock, together with any additional information we include in any applicable prospectus supplement or any related free writing prospectus, summarizes the material terms and provisions of our common stock and the preferred stock that we may offer under this prospectus. While the terms we have summarized below will apply generally to any future common stock or preferred stock that we may offer, we will describe the particular terms of any class or series of these securities in more detail in the applicable prospectus supplement. For the complete terms of our common stock and preferred stock, please refer to our articles of incorporation and our bylaws, as amended, that are incorporated by reference into the registration statement of which this prospectus is a part or may be incorporated by reference in this prospectus or any applicable prospectus supplement. The terms of these securities may also be affected by Nevada law. The summary below and that contained in any applicable prospectus supplement or any related free writing prospectus are qualified in their entirety by reference to our articles of incorporation and bylaws, as in effect at the time of any offering of securities under this prospectus. For information on how to obtain copies of our articles of incorporation and bylaws, see "Where You Can Find More Information."

Common Stock

We have 50,000,000 authorized shares of common stock, \$.001 par value per share, of which 29,580,130 shares of common stock are issued and outstanding as of the date of this prospectus. Each holder of shares of common stock is entitled to one vote per share at stockholders' meetings. Our articles of incorporation do not provide for cumulative voting for the election of directors. Holders of shares of common stock are entitled to receive, pro rata, such dividends as may be declared by the board of directors out of funds legally available therefor, and are also entitled to share, pro rata, in any other distributions to the stockholders. Upon any liquidation, dissolution or winding-up, holders of shares of common stock are entitled to share ratably in all assets remaining after payment of liabilities. Holders of shares of common stock do not have any preemptive rights or other rights to subscribe for additional shares. The outstanding shares of common stock are paid for, fully paid and non-assessable.

Securities Exchange Listing

Our common stock is listed on The Nasdaq Capital Market under the symbol “CNET.”

Transfer Agent and Registrar

The transfer agent and registrar for our common stock is Empire Stock Transfer.

Preferred Stock

As of the date of this prospectus, our articles of incorporation authorize us to issue 20,000,000 shares of preferred stock, par value \$0.001 per share, none of which is currently designated or outstanding. Pursuant to our articles of incorporation, our board of directors has the authority to provide for the issuance, in one or more series, of our authorized preferred stock and to fix or alter the rights, preferences, privileges and restrictions granted to or imposed upon any series of our preferred stock. The rights, privileges, preferences and restrictions of any such series of our preferred stock may be subordinated to, pari passu with (including, without limitation, inclusion in provisions with respect to liquidation and acquisition preferences, redemption or approval of matters by vote or written consent), or senior to any of those of any present or future class or series of preferred stock or common stock. The issuance of preferred stock may have the effect of decreasing the market price of our common stock and may adversely affect the voting power of holders of our common stock and reduce the likelihood that holders of our common stock will receive dividend payments and payments upon liquidation.

The particular terms of each class or series of preferred stock that we may offer under this prospectus, including redemption privileges, liquidation preferences, voting rights, dividend rights and/or conversion rights, will be more fully described in the applicable prospectus supplement relating to the preferred stock offered thereby. The rights, preferences, privileges and restrictions of any series of preferred stock that we may offer under this prospectus will be set forth in the particular articles supplementary that we would file with the State of Nevada. We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from another report we file with the SEC, the form of any articles supplementary that describe the terms of the series of preferred stock we may offer before the issuance of the related series of preferred stock. The applicable prospectus supplement will specify the terms of the series of preferred stock we may offer, including, but not limited to:

- the distinctive designation and the maximum number of shares in the series;
- the number of shares we are offering and purchase price per share;
- the liquidation preference, if any;
- the terms on which dividends, if any, will be paid;
- the voting rights, if any, of the shares of the series;
- the terms and conditions, if any, on which the shares of the series shall be convertible into, or exchangeable for, shares of any other class or classes of capital stock;
- the terms on which the shares may be redeemed, if at all;
- any listing of the preferred stock on any securities exchange or market;
- a discussion of any material United States federal income tax considerations applicable to the preferred stock; and
- any or all other preferences, rights, restrictions, including restrictions on transferability, and qualifications of shares of the series.

The description of preferred stock above and the description of the terms of a particular series of preferred stock in any applicable prospectus supplement are not complete. You should refer to the applicable articles supplementary for complete information.

DESCRIPTION OF WARRANTS

General

We may issue warrants for the purchase of common stock or preferred stock. Warrants may be offered independently or together with common stock or preferred stock offered by any prospectus supplement and may be attached to or separate from those securities. While the terms we have summarized below will apply generally to any warrants that we may offer under this prospectus, we will describe in particular the terms of any series of warrants that we may offer in more detail in the applicable prospectus supplement and any applicable free writing prospectus. The terms of any warrants offered under a prospectus supplement may differ from the terms described below.

We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from another report that we file with the SEC, the form of warrant and/or warrant agreement, which may include a form of warrant certificate, as applicable, that describes the terms of the particular series of warrants we may offer before the issuance of the related series of warrants. We may issue the warrants under a warrant agreement that we will enter into with a warrant agent to be selected by us. The warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any registered holders of warrants or beneficial owners of warrants. The following summary of material provisions of the warrants and warrant agreements is subject to, and qualified in its entirety by reference to, all the provisions of the form of warrant and/or warrant agreement and warrant certificate applicable to a particular series of warrants. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete form of warrant and/or the warrant agreement and warrant certificate, as applicable, that contain the terms of the warrants.

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

- the title of such warrants;
- the aggregate number of such warrants;
- the price or prices at which such warrants will be issued;
- the currency or currencies (including composite currencies) in which the price of such warrants may be payable;
- the terms of the securities purchasable upon exercise of such warrants and the procedures and conditions relating to the exercise of such warrants;
- the price at which the securities purchasable upon exercise of such warrants may be purchased;
- the date on which the right to exercise such warrants will commence and the date on which such right shall expire;
- any provisions for adjustment of the number or amount of securities receivable upon exercise of the warrants or the exercise price of the warrants;
- if applicable, the minimum or maximum amount of such warrants that may be exercised at any one time;
- if applicable, the designation and terms of the securities with which such warrants are issued and the number of such warrants issued with each such security;
- if applicable, the date on and after which such warrants and the related securities will be separately transferable;
- information with respect to book-entry procedures, if any;
- the terms of any rights to redeem or call the warrants;
- United States federal income tax consequences of holding or exercising the warrants, if material; and
- any other terms of such warrants, including terms, procedures and limitations relating to the exchange or exercise of such warrants.

Each warrant will entitle its holder to purchase the number of shares of common stock or preferred stock at the exercise price set forth in, or calculable as set forth in, the applicable prospectus supplement. The warrants may be exercised as set forth in the prospectus supplement relating to the warrants offered. Unless we otherwise specify in the applicable prospectus supplement, warrants may be exercised at any time up to the close of business on the expiration date set forth in the prospectus supplement relating to the warrants offered thereby. After the close of business on the expiration date, unexercised warrants will become void.

We will specify the place or places where, and the manner in which, warrants may be exercised in the form of warrant, warrant agreement or warrant certificate and applicable prospectus supplement. Upon receipt of payment and the warrant or warrant certificate, as applicable, properly completed and duly executed at the corporate trust office of the warrant agent, if any, or any other office, including ours, indicated in the prospectus supplement, we will, as soon as practicable, issue and deliver the securities purchasable upon such exercise. If less than all of the warrants (or the warrants represented by such warrant certificate) are exercised, a new warrant or a new warrant certificate, as applicable, will be issued 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.

Prior to the exercise of any warrants to purchase common stock or preferred stock, holders of the warrants will not have any of the rights of holders of the common stock or preferred stock purchasable upon exercise, including the right to vote or to receive any payments of dividends or payments upon our liquidation, dissolution or winding up on the common stock or preferred stock purchasable upon exercise, if any.

Outstanding Warrants

As of the date of this prospectus, there were no outstanding warrants to purchase shares of our common stock.

DESCRIPTION OF UNITS

The following description, together with the additional information we may include in any applicable prospectus supplement, summarizes the material terms and provisions of the units that we may offer under this prospectus. 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 and any related free writing prospectus. The terms of any units offered under a prospectus supplement may differ from the terms described below. However, no prospectus supplement will fundamentally change the terms that are set forth in this prospectus or offer a security that is not registered and described in this prospectus at the time of its effectiveness.

We will file as an exhibit to the registration statement of which this prospectus is a part, or will incorporate by reference from another report we file with the SEC, the form of unit agreement that describes the terms of the series of units we may offer under this prospectus, 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 and any supplemental agreements applicable to a particular series of units. We urge you to read the applicable prospectus supplement and any related free writing prospectus, as well as the complete unit agreement and any supplemental agreements that contain the terms of the units.

General

We may issue units comprised of shares of common stock or preferred stock and warrants in any combination. 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 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, including, but not limited to:

- 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 the 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 “Description of Common Stock and Preferred Stock” and “Description of Warrants” will apply to each unit and to any common stock, preferred stock or warrant included in each unit, respectively.

Issuance in Series

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

Enforceability of Rights by Holders of Units

We may enter into unit agreements with a unit agent. Each unit agent 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 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 or the holder of any other unit, enforce by appropriate legal action its rights as holder under any security included in the unit.

We, the unit agents 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.

PLAN OF DISTRIBUTION

We may sell our securities in any one or more of the following ways from time to time:

- through agents;
- to or through underwriters;
- through brokers or dealers;
- in “at the market offerings” within the meaning of Rule 415(a)(4) under the Securities Act, to or through a market maker or into an existing trading market, on an exchange or otherwise;
- directly by us to purchasers, including through a specific bidding, auction or other process; or
- through a combination of any of these methods of sale.

The applicable prospectus supplement will contain the terms of the transaction, the name or names of any underwriters, dealers, agents and the respective amounts of securities underwritten or purchased by them, the initial public offering price of the securities, and the applicable agent’s commission, dealer’s purchase price or underwriter’s discount. Any dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and compensation received by them on resale of the securities may be deemed to be underwriting discounts.

Any initial offering price, dealer purchase price, discount or commission may be changed from time to time.

The securities may be distributed from time to time in one or more transactions, at negotiated prices, at a fixed price or fixed prices (that may be subject to change), at market prices prevailing at the time of sale, at various prices determined at the time of sale or at prices related to prevailing market prices.

Offers to purchase securities may be solicited directly by us or by agents designated by us from time to time. Unless otherwise indicated in the prospectus supplement, any such agent will use its commercially reasonable efforts to solicit purchases for the period of its appointment or to sell securities on a continuing basis. Agents may receive compensation in the form of commissions, discounts or concessions from us. Agents may also receive compensation from the purchasers of the securities for whom they sell as principals. Each particular agent will receive compensation in amounts negotiated in connection with the sale, which might be in excess of customary commissions. Any such agent may be deemed to be an underwriter, as that term is defined in the Securities Act, of the securities so offered and sold. Accordingly, any commission, discount or concession received by them and any profit on the resale of the securities purchased by them may be deemed to be underwriting discounts or commissions under the Securities Act. We have not entered into any agreements, understandings or arrangements with any underwriters or broker-dealers regarding the sale of their securities. As of the date of this prospectus, there are no special selling arrangements between any broker-dealer or other person and us. No period of time has been fixed within which the securities will be offered and sold.

If underwriters are utilized in the sale of any securities in respect of which this prospectus is being delivered, such securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including negotiated transactions, at fixed public offering prices or at varying prices determined by the underwriters at the time of sale. Securities may be offered to the public either through underwriting syndicates represented by managing underwriters or directly by one or more underwriters. If any underwriter or underwriters are utilized in the sale of securities, unless otherwise indicated in the applicable prospectus supplement, the obligations of the underwriters are subject to certain conditions precedent, and the underwriters will be obligated to purchase all such securities if they purchase any of them.

If a dealer is utilized in the sale of the securities in respect of which this prospectus is delivered, we will sell such securities to the dealer as principal. The dealer may then resell such securities to the public at varying prices to be determined by such dealer at the time of resale. Transactions through brokers or dealers may include block trades in which brokers or dealers will attempt to sell shares as agent but may position and resell as principal to facilitate the transaction or in cross trades, in which the same broker or dealer acts as agent on both sides of the trade. Any such dealer may be deemed to be an underwriter, as such term is defined in the Securities Act, of the securities so offered and sold.

Offers to purchase securities may be solicited directly by us, and the sale thereof may be made by us, directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any resale thereof.

Agents, underwriters and dealers may be entitled under relevant agreements with us to indemnification by us against certain liabilities, including liabilities under the Securities Act, or to contribution with respect to payments which such agents, underwriters and dealers may be required to make in respect thereof. The terms and conditions of any indemnification or contribution will be described in the applicable prospectus supplement.

Underwriters, broker-dealers or agents may receive compensation in the form of commissions, discounts or concessions from us. Underwriters, broker-dealers or agents may also receive compensation from the purchasers of shares for whom they act as agents or to whom they sell as principals, or both. Compensation as to a particular underwriter, broker-dealer or agent will be in amounts to be negotiated in connection with transactions involving shares and might be in excess of customary commissions. In effecting sales, broker-dealers engaged by us may arrange for other broker-dealers to participate in the resales.

Any securities offered other than common stock will be a new issue and, other than the common stock, which is listed on The Nasdaq Capital Market, will have no established trading market. We may elect to list any series of securities on an exchange, and in the case of the common stock, on any additional exchange, but, unless otherwise specified in the applicable prospectus supplement and/or other offering material, we shall not be obligated to do so. It is possible that one or more underwriters may make a market in a class or series of securities, but the underwriters will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of, or the trading market for, any of the securities.

Agents, underwriters and dealers may engage in transactions with, or perform services for, us or our subsidiaries in the ordinary course of business.

Any underwriter may engage in overallotment, stabilizing transactions, short covering transactions and penalty bids in accordance with Regulation M under the Exchange Act. Overallotment 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. Short covering transactions involve purchases of the securities 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 covering transaction to cover short positions. Those activities may cause the price of the securities to be higher than it would otherwise be. If commenced, the underwriters may discontinue any of the activities at any time. An underwriter may carry out these transactions on The Nasdaq Capital Market, in the over-the-counter market or otherwise.

The place and time of delivery for securities will be set forth in the accompanying prospectus supplement.

LEGAL MATTERS

The validity of the securities being offered by this prospectus will be passed upon for us by Loeb & Loeb LLP, New York, New York. If the validity of any securities is also passed upon by counsel for any underwriters, dealers or agents, that counsel will be named in the prospectus supplement relating to that specific offering.

EXPERTS

The consolidated financial statements incorporated in this prospectus by reference to the Annual Report on Form 10-K for the year ended December 31, 2014 have been so incorporated in reliance on the report of Marcum Bernstein & Pinchuk LLP, an independent registered public accounting firm, given on the authority of such firm as experts in auditing and accounting.

INFORMATION INCORPORATED BY REFERENCE

The SEC allows us to “incorporate by reference” into this prospectus the information we file with the SEC. This means that we can disclose important information to you by referring you to those documents. Any statement contained in a document incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein, or in any subsequently filed document, which also is incorporated by reference herein, modifies or supersedes such earlier statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

We hereby incorporate by reference into this prospectus the following documents that we have filed with the SEC under the Exchange Act (File No. 001-34647):

- the Company’s Annual Report on Form 10-K for the fiscal year ended December 31, 2014, filed with the SEC on April 15, 2015;
- the Company’s Quarterly Report on Form 10-Q for the six months ended June 30, 2015, filed with the SEC on August 14, 2015;
- the Company’s Current Reports on Form 8-K, filed with the SEC on April 17, 2015, May 7, 2015, May 19, 2015, May 28, 2015, June 29, 2015, August 18, 2015 and September 9, 2015;
- the Company’s Registration Statement on Form 8-A (Registration No. 001-34647) filed with the SEC on September 13, 2010, pursuant to Section 12 of the Securities Exchange Act of 1934, together with any amendments or reports filed for the purpose of updating such description;
- the Company’s Registration Statement on Form 8-A (Registration No. 001-34647) filed with the SEC on March 2, 2010, pursuant to Section 12 of the Securities Exchange Act of 1934, together with any amendments or reports filed for the purpose of updating such description; and
- the Company’s Registration Statement on Form 8-A (Registration No. 001-52672) filed with the SEC on June 5, 2007, pursuant to Section 12 of the Securities Exchange Act of 1934, together with any amendments or reports filed for the purpose of updating such description.

All documents that we file with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act (other than Current Reports on Form 8-K, or portions thereof, furnished under Item 2.02 or 7.01 of Form 8-K) (i) after the initial filing date of the registration statement of which this prospectus forms a part and prior to the effectiveness of such registration statement and (ii) after the date of this prospectus and prior to the termination of the offering shall be deemed to be incorporated by reference in this prospectus from the date of filing of the documents, unless we specifically provide otherwise. Information that we file with the SEC will automatically update and may replace information previously filed with the SEC. To the extent that any information contained in any Current Report on Form 8-K or any exhibit thereto, was or is furnished to, rather than filed with the SEC, such information or exhibit is specifically not incorporated by reference.

WHERE YOU CAN FIND MORE INFORMATION

As permitted by SEC rules, this prospectus omits certain information and exhibits that are included in the registration statement of which this prospectus forms a part. Since this prospectus may not contain all of the information that you may find important, you should review the full text of these documents. If we have filed a contract, agreement or other document as an exhibit to the registration statement of which this prospectus forms a part, you should read the exhibit for a more complete understanding of the document or matter involved. Each statement in this prospectus, including statements incorporated by reference as discussed above, regarding a contract, agreement or other document is qualified in its entirety by reference to the actual document.

We are subject to the information reporting requirements of the Exchange Act, and, in accordance with these requirements, we file annual, quarterly and current reports, proxy statements, and other information with the SEC. You may inspect, read and copy the reports and other information we file with the SEC at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. You may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at www.sec.gov that contains our filed reports, proxy and information statements, and other information that we file electronically with the SEC.

ChinaNet Online Holdings, Inc.

\$50,000,000

**Common Stock
Preferred Stock
Warrants
Units**

PROSPECTUS

, 2015

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The expenses in connection with the issuance and distribution of the securities being registered are set forth in the following table (all amounts other than the registration fee are estimated):

	Amount to be Paid
Registration fee – Securities and Exchange Commission	\$ 5,035
Accountants' fees and expenses	**
Legal fees and expenses	**
Stock exchange listing fees	**
Printing expenses	**
Miscellaneous	**
Total	\$ 5,035

** These fees and expenses are calculated based on the securities offered and the number of issuances and, accordingly, cannot be estimated at this time. They will be provided as applicable by amendment or in a filing with the Securities and Exchange Commission (the "SEC") pursuant to the Securities Exchange Act of 1934, as amended, and incorporated herein by reference or reflected in the applicable prospectus supplement.

Item 15. Indemnification of Directors and Officers

Our officers and directors are indemnified as provided by the Nevada Revised Statutes ("NRS") and our articles of incorporation and bylaws.

Under the NRS, officer and director immunity from liability to a company or its stockholders for monetary liabilities applies automatically unless it is specifically limited by a company's articles of incorporation. The NRS provides that an officer or director will not be liable for acts or omissions unless it is proven that the officer's or director's acts or omissions constitute a breach of fiduciary duties and such breach involved intentional misconduct, fraud, or a knowing violation of law. Our articles of incorporation provide that no director shall be liable to the Company or its stockholders for monetary damages for breach of fiduciary duty as a director; provided that the director's liability shall not be eliminated or limited for (i) breach of any duty of loyalty to the Company or its stockholders, (ii) acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) any transaction from which the director derived an improper personal benefit, or (iv) an act or omission occurring before the person was a director of the Company.

Our articles of incorporation and bylaws provide that we will indemnify our directors, officers, employees, and agents, to the fullest extent to the extent required by the NRS, and our bylaws provide that we shall indemnify such individuals to the extent permitted by the NRS. Our bylaws also provide that we may purchase and maintain liability insurance, or make other arrangements for such obligations or otherwise, to the extent permitted by the NRS.

The NRS permits us to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or contemplated action, suit, or proceeding, whether civil, criminal, administrative, or investigative, including an action by or on behalf of the Company, by reason of the fact that such person is or was a director, officer, employee, or agent of the Company, or is or was servicing at the request of the Company as a director, officer, employee, or agent of another entity, against expenses, including attorneys' fees actually and reasonably incurred by such person in connection with the defense or settlement of such action, suit, or proceeding if such person has exercised his powers in good faith and with a view to the interests of the Company; or acted in good faith and in a manner that such person reasonably believed to be in or not opposed to the best interest of the Company, and with respect to any criminal action or proceeding, had no reasonable cause to believe such conduct was unlawful.

Indemnification under the NRS may not be made for any claim, issue, or matter as to which such person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the Company or for amounts paid in settlement to the Company, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines that, in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper.

The NRS also provides that to the extent that a director, officer, employee, or agent of the Company has been successful on the merits or otherwise in defense of any action, suit, or proceeding for which the Company is permitted to provide indemnification, or in defense of any claim, issue, or matter therein, the Company is required to indemnify such person against expenses, including attorneys' fees, actually and reasonably incurred in connection with the defense.

Our articles of incorporation and the NRS require the Company to advance expenses of an officer or director as incurred in defending a civil or criminal action, suit, or proceeding upon receipt of an undertaking from the officer or director to repay the amounts advanced if it is ultimately determined by a court of competent jurisdiction that the officer or director is not entitled to such indemnification.

Item 16. Exhibits

The list of exhibits in the Exhibit Index to this registration statement is incorporated herein by reference.

Item 17. Undertakings

(a) The undersigned registrant hereby undertakes:

(1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:

(i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement.

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement.

provided, however, that paragraphs (a)(1)(i), (a)(1)(ii) and (a)(1)(iii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b).

(2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:

(i) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and

(ii) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a)(1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. *Provided, however*, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.

(5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities: The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

(i) Any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;

(ii) Any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;

(iii) The portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and

(iv) Any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.

(b) That, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to section 13(a) or section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, on October 16, 2015.

CHINANET ONLINE HOLDINGS INC.

By: /s/ Handong Cheng
Name: Handong Cheng
Title: Chairman, Chief Executive Officer and President

Pursuant to the requirements of the Securities Act of 1933, as amended, this registration statement has been signed by the following persons and in the capacities and on the dates indicated.

Date: October 16, 2015 /s/ Handong Cheng
Handong Cheng
Chairman, Chief Executive Officer and President
(Principal Executive Officer)

Date: October 16, 2015 /s/ Zhige Zhang
Zhige Zhang
Chief Financial Officer
(Principal Accounting Officer)

Date: October 16, 2015 /s/ Watanabe Mototake
Watanabe Mototake
Director

Date: October 16, 2015 /s/ Douglas MacLellan
Douglas MacLellan
Director

Date: October 16, 2015 /s/ Chang Qiu
Chang Qiu
Director

Date: October 16, 2015 /s/ Zhiqing Chen
Zhiqing Chen
Director

Date: October 16, 2015 /s/ George Kai Chu
George Kai Chu
Director

EXHIBIT INDEX

Exhibit Number	Title
1.1*	Form of Underwriting Agreement
3.1	Articles of Incorporation, as amended (incorporated by reference herein to the Report on Form 8-K filed on July 2, 2009)
3.2	Bylaws, as amended (incorporated by reference herein to the Company's Registration Statement on Form SB-1 filed with the Securities and Exchange Commission on October 20, 2006)
4.3*	Form of Common Stock Certificate
4.4*	Form of Preferred Stock Certificate
4.5*	Form of Warrant
4.6*	Form of Warrant Agreement
4.7*	Form of Unit Agreement
5.1	Opinion of Loeb & Loeb LLP
23.1	Consent of Marcum Bernstein & Pinchuk LLP
23.2	Consent of Loeb & Loeb LLP (included in Exhibit 5.1)

* To be filed by amendment or as an exhibit to a filing with the SEC under Section 13 or 15(d) of the Securities Exchange Act of 1934 and incorporated by reference in connection with the offering of securities to the extent required for any such offering.

October 16, 2015

ChinaNet Online Holdings, Inc.
No. 3 Min Zhuang Road, Building 6
Yu Quan Hui Gu Tuspark, Haidian District
Beijing, PRC 100195

Re: Registration Statement on Form S-3 Filed by ChinaNet Online Holdings, Inc.

Ladies and Gentlemen:

We have acted as counsel to ChinaNet Online Holdings, Inc., a Nevada corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act"), and the rules and regulations promulgated thereunder (the "Rules"), of a registration statement on Form S-3 (the "Registration Statement") for the registration of the sale from time to time of:

- (a) shares of the Company's common stock, par value \$0.001 per share (the "Common Stock"),
- (b) shares of the Company's preferred stock, par value \$0.001 per share (the "Preferred Stock"),
- (c) warrants representing rights to purchase the Common Stock or the Preferred Stock (the "Warrants"), and
- (d) units comprised of one or more of the Common Stock, the Preferred Stock and/or the Warrants (the "Units" and, together with the Common Stock, the Preferred Stock and the Warrants, the "Securities").

The Company has informed us that the Securities will be sold or delivered on a delayed or continuous basis from time to time as set forth in the Registration Statement (and any amendments thereto), the prospectus contained therein and any prospectus supplement. We understand that prior to the sale of any Securities under the Registration Statement, the Company will afford us an opportunity to review the operative documents pursuant to which such Securities are to be sold and will file any applicable amendment to the Registration Statement (which may include as an exhibit thereto an amended opinion) or prospectus supplement as we may reasonably consider necessary or appropriate by reason of the terms of the sale of such Securities.

In each case, except as otherwise set forth in any applicable amendment to the Registration Statement or prospectus supplement: (a) any Common Stock will be issued by the Company under the Company's Articles of Incorporation, as amended from time to time; (b) any Preferred Stock will be issued under the Company's Articles of Incorporation, as amended from time to time, and one or more resolutions of the Company's Board of Directors (the "Board") setting forth the terms of the Preferred Stock, and a Certificate of Designation applicable to the issuance of any Preferred Stock will be filed with and accepted by the State of Nevada; (c) any Warrants will be issued pursuant to one or more warrant agreements (each a "Warrant Agreement") entered into between the Company and an entity identified therein as the warrant agent (the "Warrant Agent") in a form filed as an exhibit to a post-effective amendment to the Registration Statement or incorporated by reference therein; and (d) any Units will be issued pursuant to one or more unit agreements (each a "Unit Agreement") to be entered into by the Company and an entity identified therein as the unit agent (the "Unit Agent") in a form filed as an exhibit to a post-effective amendment to the Registration Statement or incorporated by reference therein.

As part of the corporate actions taken and to be taken in connection with the issuance and sale of the Securities (the "corporate proceedings"), the Company has informed us that the Board will, before the Securities are issued and sold under the Registration Statement, authorize the issuance and approve the terms of any Securities to be issued and sold from time to time under the Registration Statement, and such applicable corporate proceedings shall be in full force and effect at the time of any such issuance and sale.

In our capacity as counsel to the Company, we have examined or are otherwise familiar with the Company's Articles of Incorporation and Bylaws, as amended, the Registration Statement, such of the corporate proceedings as have occurred prior to or as of the date hereof, and such other documents, records and instruments as we have deemed necessary for the purposes of this opinion.

As to matters of fact material to the opinions expressed herein, we have relied on (a) information in public authority documents (and all opinions based on public authority documents are as of the dates of such public authority documents and not as of the date of this opinion letter), and (b) information provided in certificates of officers of the Company. We have not independently verified the facts so relied on.

In such examination, we have assumed the following without investigation: (i) the authenticity of original documents and the genuineness of all signatures; (ii) the conformity to the originals of all documents submitted to us as copies; and (iii) the truth, accuracy and completeness of the information, representations and warranties contained in the records, documents, instruments and certificates we have reviewed. For purposes of the opinions expressed below, we also assume that: (a) the Registration Statement and any amendments or prospectus supplements relating thereto shall have become and be effective pursuant to timely filings under the Securities Act; (b) a prospectus supplement describing each class and series of Securities offered pursuant to the Registration Statement, to the extent required by applicable law and the Rules, will be timely filed with the Commission; (c) with respect to the opinions in Paragraphs 3, 4, 5 and 6, the Company and any Warrant Agent or Unit Agent, as applicable, will have complied with the terms and conditions of the Warrant Agreement or the Unit Agreement, as applicable; (d) any Securities issuable upon conversion, exchange, or exercise of any of the other Securities will have been duly authorized and reserved for issuance (in each case within the limits of the then remaining authorized but unreserved and unissued amounts of such Securities), and duly executed and delivered and validly issued, as the case may be; and (e) at the time of issuance and sale of any of the Securities, the terms of the Securities, and their issuance and sale, will have been established so as not to violate any applicable law or result in a default under or a breach of any agreement or instrument binding upon the Company and so as to comply with any requirement or restriction imposed by any court or governmental body having jurisdiction over the Company.

Based on and subject to the foregoing, we are of the opinion that:

1. The Common Stock (including any Common Stock duly issued upon the exchange or conversion of convertible Preferred Stock pursuant to the respective terms thereof, or upon the exercise of Warrants pursuant to the terms thereof), when issued, sold and delivered by the Company in the manner and for the consideration stated in the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and as contemplated by the applicable corporate proceedings, will be validly issued, fully paid and nonassessable.
 2. When (a) the terms of any particular series of Preferred Stock have been established in accordance with the Articles of Incorporation, as amended from time to time, and applicable corporate proceedings authorizing the issuance and sale of Preferred Stock; (b) Certificate of Designation conforming with the laws of the State of Nevada regarding the Preferred Stock have been filed with and accepted by the State of Nevada; and (c) the Preferred Stock has been issued, sold and delivered in the manner and for the consideration stated in the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and as contemplated by the applicable corporate proceedings, the Preferred Stock (including any Preferred Stock duly issued upon the exercise of Warrants pursuant to the terms thereof that are exercisable for the purchase of Preferred Stock) will be validly issued, fully paid and nonassessable.
 3. When a Warrant Agreement as contemplated by the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and by the applicable corporate proceedings, has been duly authorized, executed and delivered by the Company, and assuming due authorization, execution and delivery by the Warrant Agent, such Warrant Agreement will constitute a valid and legally binding obligation of the Company, enforceable against the Company in accordance with its terms.
 4. When (a) the applicable Warrants have been duly authorized by the Company; (b) the final terms of the Warrants have been duly established and approved; and (c) the applicable Warrants have been duly executed by the Company and countersigned or authenticated in accordance with the applicable Warrant Agreement and delivered to and paid for by the purchasers thereof as contemplated by the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and as contemplated by the applicable corporate proceedings, such Warrants will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms.
 5. When a Unit Agreement as contemplated by the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and by the applicable corporate proceedings, has been duly authorized, executed and delivered by the Company, and assuming due authorization, execution and delivery by the Unit Agent, such Unit Agreement will constitute a valid and legally binding obligation of the Company, enforceable against the Company in accordance with its terms.
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6. When (a) the applicable Units have been duly authorized by the Company; (b) the final terms of the Units have been duly established and approved; and (c) the applicable Units have been duly executed by the Company and countersigned or authenticated in accordance with the applicable Unit Agreement and delivered to and paid for by the purchasers thereof as contemplated by the Registration Statement (including any amendments thereto) and any prospectus supplements relating thereto, and as contemplated by the applicable corporate proceedings, such Units will constitute valid and legally binding obligations of the Company, enforceable against the Company in accordance with their terms.

The foregoing opinions are subject to the following exclusions and qualifications:

- (a) Our opinions are as of the date hereof and we have no responsibility to update this opinion for events and circumstances occurring after the date hereof or as to facts relating to prior events that are subsequently brought to our attention. This opinion is limited to the laws, including the rules and regulations, as in effect on the date hereof, and we disavow any undertaking to advise you of any changes in law.
- (b) We express no opinion as to enforceability of any right or obligation to the extent such right and obligation is subject to and limited by (i) the effect of bankruptcy, insolvency, reorganization, receivership, conservatorship, arrangement, moratorium, fraudulent transfer or other laws affecting or relating to the rights of creditors generally; (ii) rules governing the availability of specific performance, injunctive relief or other equitable remedies and general principles of equity, regardless of whether arising prior to, or after, the date hereof or considered in a proceeding in equity or at law; or (iii) the effect of federal and state securities laws and principles of public policy on the rights of indemnity and contribution.
- (c) We do not express any opinions herein concerning any laws other than the laws in their current forms of the State of Nevada and the federal securities laws of the United States of America, and we express no opinion with respect to the laws of any other jurisdiction and expressly disclaim responsibility for advising you as to the effect, if any, that the laws of any other jurisdiction may have on the opinions set forth herein.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and any amendments thereto, including any and all post-effective amendments, and to the reference to our firm in the prospectus and any prospectus supplements relating thereto under the heading "Legal Matters." In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or related Rules.

Very truly yours,

/s/ LOEB & LOEB LLP

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM'S CONSENT

We consent to the incorporation by reference in this Registration Statement of ChinaNet Online Holdings, Inc. (the "Company") on Form S-3 of our report dated April 15, 2015, with respect to our audits of the consolidated financial statements of ChinaNet Online Holdings, Inc. as of December 31, 2014 and 2013 and for the years ended December 31, 2014 and 2013 appearing in the Annual Report on Form 10-K of ChinaNet Online Holdings, Inc. for the year ended December 31, 2014. We also consent to the reference to our firm under the heading "Experts" in such Prospectus.

/s/ Marcum Bernstein & Pinchuk llp

Marcum Bernstein & Pinchuk llp
New York, New York
October 16, 2015