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

FORM S-8
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

JUNIPER NETWORKS, INC.
(Exact name of registrant as specified in its charter)

Delaware 77-0422528
(State or other jurisdiction of
incorporation or organization)

1133 Innovation Way
Sunnyvale, California 94089
(Address of Principal Executive Offices) (Zip Code)

Juniper Networks, Inc. 2008 Employee Stock Purchase Plan, as amended and restated
(Full title of the plan)

Brian M. Martin, Esq.
Senior Vice President, General Counsel and Secretary
Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, California 94089
(408) 745-2000

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

Copies to:
Brett Cooper, Esq.
Orrick, Herrington & Sutcliffe LLP
405 Howard Street
San Francisco, CA 94105
(415) 773-5700

Robert Mohassaly, Esq.
Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, California 94089
Telephone: (408) 745-2000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging
growth company. See the definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-
2 of the Exchange Act.
Large accelerated filer ☒ Accelerated filer ☐
Non-accelerated filer ☐ Smaller reporting company ☐
Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act. ☐

CALCULATION OF REGISTRATION FEE

<table>
<thead>
<tr>
<th>Title of Securities To Be Registered</th>
<th>Amount to be Registered (1)</th>
<th>Proposed Maximum Offering Price Per Share</th>
<th>Proposed Maximum Aggregate Offering Price</th>
<th>Amount of Registration Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common stock, $0.00001 par value</td>
<td>8,000,000(2)</td>
<td>$20.893(3)</td>
<td>$167,144,000</td>
<td>$21,695.30</td>
</tr>
</tbody>
</table>

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the “Securities Act”), this registration statement on Form S-8 (the “Registration Statement”) shall also cover any additional shares of the common stock (“Common Stock”) of Juniper Networks, Inc. (the “Registrant”) that become issuable under the 2008 Employee Stock Purchase Plan, as amended and restated (the “Plan”), by reason of any stock dividend, stock splits, reverse stock splits, recapitalizations, reclassifications, mergers, split-ups, reorganizations, consolidations and other capital adjustments effected without receipt of consideration that increases the number of outstanding shares of Common Stock.
(2) Represents 8,000,000 additional shares of Common Stock reserved for future issuance under the Plan.
(3) Estimated in accordance with Rules 457(c) and (h) under the Securities Act, solely for the purpose of computing the amount of the registration fee and is equal to 85% of $24.58, the average of the high and low sales price of a share of Common Stock as reported on the New York Stock Exchange on July 28, 2020. Pursuant to the Plan, shares are sold at 85% of the lesser of the fair market value of such shares on the first trading day of the offering period and the last trading day of the purchase period.
PART I
INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The documents containing the information specified in this Part I will be delivered to the participants in the Plan covered by this Registration Statement as required by Rule 428(b)(1) of the Securities Act. Such documents are not required to be filed with the Securities and Exchange Commission (the “Commission”) as part of this Registration Statement.

PART II
INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The Registrant hereby incorporates by reference in this Registration Statement the following documents filed with the Commission:

(a) The Registrant’s Annual Report on Form 10-K for the fiscal year ended December 31, 2019, filed on February 20, 2020;
(b) All reports filed by the Registrant pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) since December 31, 2019; and
(c) The description of the Common Stock contained in the Registrant’s Registration Statement on Form 8-A filed with the Commission on October 22, 2009, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, after the date hereof (excluding any documents or portions of such documents that are furnished under Item 2.02 or Item 7.01 of a current report on Form 8-K and any exhibits included with such Items), and prior to the filing of a post-effective amendment that indicates that all the securities offered hereby have been sold or that deregisters the securities offered hereby then remaining unsold, shall also be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of filing of such documents.

Any statement contained in this Registration Statement or in a document incorporated or deemed to be incorporated by reference in this Registration Statement will be deemed to be modified or superseded to the extent that a statement contained herein or in any other subsequently filed document which also is or is deemed to be incorporated by reference in this Registration Statement modifies or supersedes that statement. Any statement so modified or superseded will not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Delaware law provides that a corporation may eliminate or limit the personal liability of a director to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, subject to certain exceptions. The effect of this provision is to eliminate the personal liability of directors to the corporation or its stockholders for monetary damages for actions involving a breach of their fiduciary duty of care, including any actions involving gross negligence. The Registrant’s restated certificate of incorporation contains such a provision that eliminates the personal liability of its directors to the Registrant or its stockholders for monetary damages for breach of fiduciary duty as a director to the fullest extent permitted by applicable law.

Delaware law also provides, in general, that a corporation has the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), because the person is or was a director or officer of the corporation. Such indemnity may be against expenses (including attorneys’ fees), judgments, fines and amounts.
paid in settlement actually and reasonably incurred by the person in connection with such action, suit or proceeding, if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation and if, with respect to any criminal action or proceeding, the person did not have reasonable cause to believe the person’s conduct was unlawful. In addition, under Delaware law, in general, a corporation has the power to indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor because the person is or was a director or officer of the corporation, against any expenses (including attorneys’ fees) actually and reasonably incurred by the person in connection with the defense or settlement of such action or suit if the person acted in good faith and in a manner the person reasonably believed to be in or not opposed to the best interests of the corporation.

Additionally, under Delaware law, a corporation generally has the power to purchase and maintain insurance on behalf of any person who is or was a director or officer of the corporation against any liability asserted against the person in any such capacity, or arising out of the person’s status as such, whether or not the corporation would have the power to indemnify the person against such liability under the provisions of the law.

The Registrant’s amended and restated bylaws provide that the Registrant shall indemnify any person made or threatened to be made a party to any action or proceeding, whether criminal, civil, administrative or investigative (other than an action by or in the right of the Registrant), by reason of the fact that the person is or was a director, officer, employee or agent of the Registrant, or is or was serving at the request of the Registrant, any predecessor of the Registrant or any subsidiary of the Registrant as a director or officer or at another entity, against expenses, including attorneys’ fees, judgments, fines and amounts paid in settlement actually and reasonably incurred in connection with such action, suit or proceeding. However, the aforementioned indemnification applies only if the indemnified person acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interest of the Registrant, and with respect to any criminal action or proceeding, had no reasonable cause to believe his or her conduct was unlawful. The Registrant’s amended and restated bylaws also provide that the Registrant may, but is not required, to provide the above indemnification (subject to the same qualifications) with respect to persons who are or were serving at the request of the Registrant or any predecessor or subsidiary of the Registrant as an employee or agent of another entity.

The Registrant’s amended and restated bylaws further provide that the Registrant shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the Registrant or any predecessor or subsidiary of the Registrant, to procure a judgment in the Registrant’s favor, by reason of the fact that he or she is or was a director or officer of the Registrant or any predecessor or subsidiary of the Registrant, or is or was serving at the request of the Registrant or predecessor or subsidiary of the Registrant, as a director, officer, employee or agent of another entity, against expenses, including attorneys’ fees, actually and reasonably incurred by him or her in connection with the defense or settlement of such action or suit. However, this indemnification applies only if the indemnified person acted in good faith and in a manner which the person reasonably believed to be in or not opposed to the best interests of the Registrant, any predecessor of the Registrant, or any subsidiary of the Registrant, unless and only to the extent that the Delaware Court of Chancery or the court in which such action or suit was brought determines that such person is entitled to such indemnity. The Registrant’s amended and restated bylaws also provide that the Registrant may, but is not required, to provide the indemnification described in this paragraph (subject to the same qualifications) with respect to persons who are or were serving as employees and agents of the Registrant or any predecessor or subsidiary of the Registrant, or is or was serving at the request of the Registrant or any predecessor or subsidiary of the Registrant as a director, officer, employee or agent of another entity.

The Registrant’s amended and restated bylaws also provide that the Registrant shall advance to a director, officer, employee or agent of the Registrant the expenses incurred in defending a civil or criminal action, suit or proceeding in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of the director, officer, employee or agent to repay such amount if it shall ultimately be determined that he or she is not entitled to be indemnified by the Registrant.

The Registrant’s amended and restated bylaws also provide that the Registrant shall have the power to purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Registrant or predecessor or subsidiary of the Registrant, or is or was serving at the request of the Registrant as a director, officer, employee or agent of another entity, against any liability asserted against him or her and incurred by him or her in any such capacity, or arising out of his or her status as such, whether or not the Registrant would have the power to indemnify him or her against such liability under the indemnification provisions of the Registrant’s amended and restated bylaws.

Pursuant to the authority provided in the Registrant’s restated certificate of incorporation and amended and restated bylaws, the Registrant has entered into indemnification agreements with each of its executive officers and directors, indemnifying them
against certain potential liabilities that may arise as a result of their service to the Registrant, and providing for certain other protections. The Registrant also maintains insurance policies which insure its officers and directors against certain liabilities.

The foregoing summaries are necessarily subject to the complete text of the statute, the Registrant’s restated certificate of incorporation and amended and restated bylaws and the agreements referred to above and are qualified in their entirety by reference thereto.

Item 7. Exemption from Registration Claimed.

Not Applicable.

Item 8. Exhibits.

The following documents are filed as exhibits to this Registration Statement.

<table>
<thead>
<tr>
<th>Exhibit No.</th>
<th>Description of Exhibit</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Opinion of Orrick, Herrington &amp; Sutcliffe LLP*</td>
</tr>
<tr>
<td>23.1</td>
<td>Consent of Orrick, Herrington &amp; Sutcliffe LLP (included in Exhibit 5.1)*</td>
</tr>
<tr>
<td>23.2</td>
<td>Consent of Independent Registered Public Accounting Firm*</td>
</tr>
<tr>
<td>24.1</td>
<td>Power of Attorney (included in the signature page to this Registration Statement)*</td>
</tr>
<tr>
<td>99.1</td>
<td>Juniper Networks, Inc. 2008 Employee Stock Purchase Plan, as amended and restated as of May 14, 2020 (incorporated by reference to Annex A of the Registrant’s Proxy Statement for its 2020 Annual Meeting of Stockholders, filed with the Commission on April 2, 2020)</td>
</tr>
</tbody>
</table>

*Filed herewith.

Item 9. 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;

(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; and

(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) and (a)(1)(ii) 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 Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, 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.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant’s annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act 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 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 Commission such indemnification is against public policy as expressed in the Securities 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 Securities 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 has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Sunnyvale, State of California, on August 4, 2020.

JUNIPER NETWORKS, INC.

By: /s/ Rami Rahim
   Rami Rahim
   Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each individual whose signature appears below constitutes and appoints Rami Rahim, Brian M. Martin and Kenneth B. Miller, jointly and severally, as his or her true and lawful attorneys-in-fact, each with full power of substitution and resubstitution, for him or her, and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement on Form S-8, and to file the same, with all exhibits thereto and all documents in connection therewith, with the Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he or she might or could do in person, and hereby ratifying and confirming all that each of said attorneys-in-fact and agents or any of them, or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

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

<table>
<thead>
<tr>
<th>Signature</th>
<th>Title</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>/s/ Rami Rahim</td>
<td>Chief Executive Officer and Director (Principal Executive Officer)</td>
<td>August 4, 2020</td>
</tr>
<tr>
<td>Rami Rahim</td>
<td></td>
<td></td>
</tr>
<tr>
<td>/s/ Kenneth B. Miller</td>
<td>Executive Vice President and Chief Financial Officer (Principal Financial Officer)</td>
<td>August 4, 2020</td>
</tr>
<tr>
<td>Kenneth B. Miller</td>
<td></td>
<td></td>
</tr>
<tr>
<td>/s/ Thomas A. Austin</td>
<td>Vice President, Corporate Controller and Chief Accounting Officer (Principal Accounting Officer)</td>
<td>August 4, 2020</td>
</tr>
<tr>
<td>Thomas A. Austin</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
August 4, 2020

Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, California 94089

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel for Juniper Networks, Inc., a Delaware corporation (the “Company”), in connection with the preparation and filing with the Securities and Exchange Commission (the “Commission”) of the Company’s registration statement on Form S-8 (the “Registration Statement”), under the Securities Act of 1933, as amended (the “Securities Act”), relating to the registration of an aggregate of 8,000,000 shares of the Company’s common stock, par value $0.00001 per share (the “Shares”), reserved for issuance pursuant to the Company’s 2008 Employee Stock Purchase Plan, as amended and restated (the “Plan”). As your legal counsel, we have reviewed the actions proposed to be taken by you in connection with the issuance and sale of the Shares to be issued under the Plan.

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of (i) the Amended and Restated Certificate of Incorporation of the Company, (ii) the Bylaws of the Company, as amended, (iii) the Registration Statement, (iv) the Plan, and (v) such corporate records, agreements, documents and other instruments, and such certificates or comparable documents of public officials and of officers and representatives of the Company, and have made such inquiries of such officers and representatives, as we have deemed relevant and necessary or appropriate as a basis for the opinion set forth below.

In our examination, we have assumed the legal capacity of all-natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. In making our examination of documents executed or to be executed, we have assumed that the parties thereto, other than the Company, had or will have the power, corporate or other, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate or other, and the execution and delivery by such parties of such documents and the validity and binding effect thereof on such parties. As to any facts material to the opinions expressed herein that we did not independently establish or verify, we have relied upon statements and representations of officers and other representatives of the Company and others and of public officials.
Based on the foregoing and subject to the limitations, qualifications and assumptions set forth herein, we are of the opinion that the Shares to be issued pursuant to the terms of the Plan have been duly authorized and, when issued, delivered and paid for in accordance with the terms of the Plan, will be validly issued, fully paid and non-assessable.

The opinion expressed herein is limited to the corporate laws of the State of Delaware and the federal laws of the United States of America, and we express no opinion as to the effect on the matters covered by this letter of the laws of any other jurisdictions.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we are included in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Orrick, Herrington & Sutcliffe LLP

ORRICK, HERRINGTON & SUTCLIFFE LLP
Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Juniper Networks, Inc. 2008 Employee Stock Purchase Plan, as amended and restated of our reports dated February 20, 2020, with respect to the consolidated financial statements and schedule of Juniper Networks, Inc. and the effectiveness of internal control over financial reporting of Juniper Networks, Inc. included in its Annual Report (Form 10-K) for the year ended December 31, 2019, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP

San Jose, California
August 4, 2020