

**CHARTER OF THE AUDIT COMMITTEE
OF THE BOARD OF DIRECTORS OF
JUNIPER NETWORKS, INC.**

(As amended on August 9, 2018)

ORGANIZATION & PURPOSE

The purpose for the Audit Committee (the "Audit Committee") of the Board of Directors (the "Board") of Juniper Networks, Inc. ("the Company") shall be:

- (a) To assist the Board in fulfilling its responsibility to oversee and monitor (i) the integrity of the Company's financial statements, (ii) the Company's compliance with legal and regulatory requirements, (iii) the qualifications, independence, and performance of the Company's independent registered public accounting firm (the "independent auditors"), (iv) the effectiveness of the Company's internal accounting and financial controls and improvements or modifications made or to be made to such controls, and (v) the performance of the internal audit function;
- (b) To prepare the report required in the annual proxy statement as set forth in the rules of the Securities and Exchange Commission ("SEC"). In fulfilling its purpose, the Audit Committee is responsible for maintaining free and open communication between itself, the independent auditors, the internal auditors, and management of the Company, and for ensuring that all parties are aware of their responsibilities;
- (c) To make such examinations as are necessary to monitor the corporate financial reporting, risk management processes and procedures, external and internal audit, and compliance oversight requirements of the Company;
- (d) To provide to the Board the results of its monitoring and examining and recommendations derived therefrom;
- (e) To appoint, remove or replace the independent auditors, determine and approve the auditing fees, and oversee the engagement and work of the independent auditors;
- (f) To provide to the Board such additional information and materials as it may deem necessary to make the Board aware of significant financial matters that require its attention; and
- (g) To undertake those specific duties and responsibilities described in this charter as well as such other duties as the Board from time to time prescribe.

The Audit Committee has the authority, in its sole discretion, to hire, fire and obtain advice and assistance from outside legal, accounting, or other advisors as the Audit Committee deems necessary or appropriate to carry out its duties, and the Audit Committee shall receive appropriate funding, as determined by the Audit Committee, from the Company for payment of compensation to the independent auditor and all outside legal, accounting,

or other advisors employed by the Audit Committee, as well as any necessary administrative expenses as appropriate in carrying out its duties.

MEMBERSHIP

The Audit Committee will consist of at least three members of the Board, each of whom will be appointed by and serve at the discretion of the Board and shall meet the following requirements, as well as any requirements promulgated by the SEC or the New York Stock Exchange (“NYSE”) now or in the future:

- (a) Each member will be independent, as defined by NYSE Rule 303A.02 and any rule or regulation prescribed by the SEC, including Rule 10A-3 promulgated under the Securities Exchange Act of 1934, as amended;
- (b) Each member will be financially literate and able to read and understand fundamental financial statements, in accordance with NYSE Audit Committee requirements;
- (c) At least one member will qualify (as determined by the Board of Directors) as an “audit committee financial expert” as defined in regulations promulgated by the SEC and at least one member of the Audit Committee will have accounting or related financial management expertise (as determined by the Board) in accordance with the rules of the NYSE (this may be, but need not be, the same person as the “audit committee financial expert”).

Members may be removed from the Audit Committee by the Board, with or without cause and without prior notice.

RESPONSIBILITIES

In addition to other duties and responsibilities as the Board may delegate to the Audit Committee from time to time or the Audit Committee may supplement, the responsibilities of the Audit Committee shall include:

Oversight of risk management and financial reporting

- (a) Reviewing, on a continuing basis, the adequacy of the Company’s system of internal controls, including meeting periodically with the Company’s management, the head of internal audit, and the independent auditors to review the adequacy of such controls, and any special audit steps adopted in light of material control deficiencies, and to review before release the disclosure regarding such system of internal controls required under SEC rules to be contained in the Company’s periodic filings and the attestations or reports by the independent auditors relating to such disclosure;
- (b) Reviewing analyses prepared by management or the independent auditor setting forth significant financial reporting issues and judgments made in connection with the preparation of the financial statements and the reasonableness of those judgments;

- (c) Reviewing the effect of regulatory and accounting initiatives, as well as off-balance sheet structures, on the Company's financial statements;
- (d) Reviewing and discussing before release the unaudited quarterly operating results in the Company's quarterly earnings release, including the type and presentation of information (paying particular attention to any use of "pro forma," or "adjusted" non-GAAP, information) and reviewing before providing financial information and earnings guidance to analysts and ratings agencies;
- (e) Reviewing, in conjunction with counsel and the auditors, as necessary, any legal or regulatory matters that could have a significant effect on the Company's financial statements;
- (f) Reviewing and approving related party transactions for potential conflicts of interest;
- (g) Providing oversight and review at least annually of the Company's risk assessment and management policies, including its investment policies, and review the terms and scope of, and approve, the annual renewal of the Company's directors' and officers' insurance coverage;
- (h) Reviewing the Company's processes and procedures around managing cybersecurity risks and incidents and any other risks and incidents relevant to the Company's computerized information system controls and security;

Oversight of independent auditors

- (i) Overseeing the work of the independent auditors (including resolving disagreements between management and the independent auditors regarding financial reporting) for the purpose of preparing or issuing an audit report or related work;
- (j) Having the sole authority to approve the hiring and firing of the independent auditors, all audit engagement fees and terms and all non-audit engagements, as may be permissible, with the independent auditors;
- (k) Overseeing compliance with the requirements of the SEC for disclosure of independent auditors' services and Audit Committee members, member qualifications, and activities;
- (l) Reviewing and providing guidance with respect to the external audit and the Company's relationship with its independent auditors by (i) reviewing the independent auditors' proposed audit scope, approach, and independence; (ii) obtaining on a periodic basis a statement from the independent auditors regarding relationships and services with the Company which may impact independence and presenting this statement to the Board, and, to the extent there are relationships, monitoring and investigating them; (iii) discussing with the Company's independent auditors the financial statements, including the financial statement presentations, and audit findings, including any significant adjustments, issues, management judgments and accounting estimates, including analyses of the effects of alternative GAAP methods on the financial

statements, selection or application of significant new accounting policies and principles, and disagreements with management and any other matters described in Auditing Standard No. 1301, as may be modified or supplemented; (iv) reviewing reports submitted to the Audit Committee by the independent auditors in accordance with the applicable SEC requirements; (v) reviewing and discussing with management and the independent auditors the annual audited financial statements and quarterly unaudited financial statements, including the Company's disclosures under "Management's Discussion and Analysis of Financial Condition and Results of Operations," prior to filing the Company's Annual Report on Form 10-K and Quarterly Reports on Form 10-Q, respectively, with the SEC, directing the Company's independent auditors to review before filing with the SEC the interim financial statements using professional standards and procedures for conducting such reviews and recommend to the Board of Directors whether the annual audited financial statements should be included in the Company's Annual Report on Form 10-K; and (vi) establishing the hiring policies for any employees or former employees of the Company's independent auditors;

- (m) Ensuring receipt from the independent auditors of a formal written statement delineating between the auditor and the Company, consistent with Independence Standards Board Standard 1;
- (n) At least annually, to obtain and review a report by the independent auditors describing: the firm's internal quality-control procedures; any material issues raised by the most recent internal quality-control review or peer review of the firm, or by any inquiry or investigation by governmental or professional authorities, within the preceding five years, respecting one or more independent audits carried out by the firm, and any steps taken to deal with any such issues; and all relationships between the independent auditors and the Company to assess the auditors' independence;
- (o) At least annually, to evaluate the qualifications, performance, and independence of the Company's independent auditors, which evaluation should include the review and evaluation of the lead partner of the independent auditors, taking into account the opinions of management. In addition to assuring the regular rotation of the lead audit partner as required by law, the Audit Committee will further consider whether, in order to assure continuing auditor independence, there should be regular rotation of the audit firm itself and, taking into account its overall evaluation, will make recommendations to the Board regarding the replacement or termination of the independent auditors;
- (p) Pre-approving audit and permissible non-audit services provided to the Company by the independent auditors (or subsequently approving permissible non-audit services in those circumstances where a subsequent approval is necessary and permissible). The pre-approval of permissible non-audit services to be performed by the independent auditors may be delegated by the Audit Committee to one or more Audit Committee members;
- (q) Conducting a post-audit review of the financial statements and audit findings, including any significant suggestions for improvements provided to management by the independent auditors, any audit problems or difficulties,

including any restrictions on the scope of the independent auditors' activities or access to requested information, and any significant disagreements with management, and management's response;

Oversight of internal audit

- (r) Approving the appointment, removal, or reassignment of a Company employee as the head of internal audit who will report directly to the Audit Committee, which employee will communicate regularly with the Audit Committee, be invited to attend all Audit Committee meetings, and meet at least quarterly with the Audit Committee in executive session;
- (s) Reviewing and approve the internal audit plan;
- (t) Review the internal audit function's charter, reporting relationship, activities, staffing, budget, organizational structure, and credentials, and review the significant results and findings by internal audit and management's responses thereto;

Oversight of compliance

- (u) Ensuring appointment of a Company employee with appropriate training and experience in managing compliance programs and conducting investigations to serve as the Company's Chief Compliance Officer (the "CCO"). The CCO shall have an independent parallel reporting relationship to the Audit Committee and the Audit Committee shall receive from the CCO regular reports on the strategy, adequacy of resourcing, operations, and effectiveness of the Company's ethics and compliance programs. The CCO shall be invited to attend all Audit Committee meetings and shall meet in executive session with the Audit Committee regularly;
- (v) Establishing procedures for the receipt, retention, and treatment of complaints and concerns regarding accounting, internal accounting controls, auditing, or other matters in accordance with SEC rules and regulations, including the confidential, anonymous submission by the Company's employees of concerns regarding questionable accounting or auditing matters;
- (w) Reviewing and approving any requests for waivers by the Company's directors and executive officers under the Company's Worldwide Code of Business Conduct;
- (x) If necessary, instituting special investigations and, if appropriate, hiring independent counsel, other advisors or experts, as the Audit Committee determines is necessary to carry out its duties;

Self-assessment

- (y) Reviewing annually its own performance including discussing with the independent auditors their observations related to the effectiveness of the Audit Committee; and

- (z) Reviewing and reassessing the adequacy of this formal written charter on an annual basis.

MEETINGS

The Audit Committee will meet as often as may be deemed necessary or appropriate in its judgment, but no less than four times each year, either in person or telephonically. In the case of any action by written consent of the Audit Committee, (i) all signatures shall be accompanied by the date of such signature (or if approved by means of email or other form of writing, that such communication bear or reflect the date of such communication) and (ii) signatures of Audit Committee members may not be affixed to a written consent by means of a stamp or other facsimile signature (such restriction shall not be deemed to limit the use of digital signatures or email approvals nor is intended to prevent reliance on a fax of a manually signed consent).

The Audit Committee will meet separately with (i) the Chief Executive Officer, (ii) the Chief Financial Officer and (iii) the Chief Accounting Officer at such times as are appropriate to review the financial affairs of the Company, and with (x) the CCO and (y) the head of internal audit at such times as are appropriate to review the compliance and risk management of the Company. The Audit Committee will meet separately with the independent auditors of the Company, at such times as it deems appropriate, to review the independent auditor's examination and management report and to otherwise fulfill its responsibilities under this charter.

REPORTS

The Audit Committee will periodically report to the Board on the actions and deliberations of the Audit Committee, which reports will be incorporated as a part of the minutes of the meeting of the Board.

MINUTES

The Audit Committee will maintain written minutes of its meetings, which minutes will be filed with the minutes of the meetings of the Board.