UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) October 27, 2022

Qualys, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 001-35662 (Commission File Number) 77-0534145 (IRS Employer Identification No.)

919 East Hillsdale Boulevard Foster City, California 94404 (Address of principal executive offices, including zip code)

(650) 801-6100

(Registrant's telephone number, including area code)

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, \$0.001 par value per share	QLYS	NASDAQ Stock Market

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the Securities Exchange Act of 1934 (17 CFR §240.12b-2).

Emerging growth company \Box

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 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition.

On November 2, 2022, Qualys, Inc. (the "**Company**") issued a press release announcing its financial results for the quarter ended September 30, 2022. In the press release, the Company also announced that it will hold a conference call on November 2, 2022, to discuss its financial results for the quarter ended September 30, 2022. The full text of the press release is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

This information is intended to be furnished under Item 2.02 of Form 8-K, "Results of Operations and Financial Condition" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "**Exchange Act**"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

Item 5.03 Amendments to Articles of Incorporation or Bylaws; Change in Fiscal Year.

On October 27, 2022, the Board of Directors (the "**Board**") of the Company amended and restated the Company's Bylaws effective immediately. The Bylaws were amended and restated, among other things, to:

- clarify various provisions relating to the calling and cancelling of special meetings;
- update various aspects of the advance notice and stockholder meeting provisions;
- revise the provision regarding board action by written consent;
- revise the advance notice provision;
- revise the provisions regarding advanced payment of expenses and indemnification;
- include a forum selection provision;
- update various provisions regarding directors, board committees and officers; and
- make various updates throughout to conform to current Delaware law and to make ministerial changes, clarifications, and other conforming revisions.

The foregoing description is qualified in its entirety by reference to the Amended and Restated Bylaws, a copy of which is attached hereto as Exhibit 3.1 and incorporated herein by reference.

The amendments to the Bylaws described above change the periods during which the Company must receive (i) proposals for actions for consideration at next year's annual meeting of stockholders (and future meetings) and (ii) nominations of individuals to serve as directors as follows:

Our Bylaws establish an advance notice procedure for stockholders who wish to nominate directors or present a proposal before an annual meeting of stockholders but do not intend for the nomination or proposal to be included in our proxy statement for that meeting. Our Bylaws provide that the only business that may be conducted at an annual meeting is business that is brought (i) pursuant to the Company's notice of meeting (or any supplement thereto); (ii) by or at the direction of the Board of Directors, or any committee thereof that has been formally delegated authority to nominate such persons or propose such business pursuant to a resolution adopted by a majority of the Whole Board; (iii) as may be provided in the certificate of designations for any class or series of preferred stock; or (iv) by specified stockholders who comply with specified procedures, including giving advance written notice to our Corporate Secretary, which notice must contain the information specified in our bylaws. To be timely for our 2023 annual meeting of stockholders, our Corporate Secretary must receive the written notice at our principal executive offices:

- not earlier than 8:00 a.m. Eastern time on February 8, 2023; and
- not later than 5:00 p.m. Eastern time on March 10, 2023.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
3.1	Amended and Restated Bylaws
99.1	Press release issued by Qualys, Inc. dated November 2, 2022
104	Cover Page Interactive Data File (the cover page XBRL tags are embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

QUALYS, INC.

By: /s/ Joo Mi Kim Joo Mi Kim Chief Financial Officer

Date: November 2, 2022

AMENDED AND RESTATED BYLAWS OF

QUALYS, INC.

(initially adopted on February 9, 2000)

(as amended and restated on October 27, 2022)

ARTICLE	E I - CORPORATE OFFICES	Page 1
1.1	REGISTERED OFFICE	1
1.1	OTHER OFFICES	1
ARTICLE	E II - MEETINGS OF STOCKHOLDERS	1
2.1	PLACE OF MEETINGS	1
2.2	ANNUAL MEETING	1
2.3	SPECIAL MEETING	1
2.4	ADVANCE NOTICE PROCEDURES	2
2.5	NOTICE OF STOCKHOLDERS' MEETINGS	9
2.6	QUORUM	9
2.7	ADJOURNED MEETING; NOTICE CONDUCT OF BUSINESS	10 10
2.8 2.9	VOTING	10
2.9		10
2.10	RECORD DATES	11
2.11		12
2.12		12
2.14		12
ARTICLE	E III - DIRECTORS	13
3.1	POWERS	13
3.2	NUMBER OF DIRECTORS	13
3.3	ELECTION, QUALIFICATION AND TERM OF OFFICE OF DIRECTORS	13
3.4	RESIGNATION AND VACANCIES	13
3.5	PLACE OF MEETINGS; MEETINGS BY TELEPHONE	14
3.6	REGULAR MEETINGS	14
3.7	SPECIAL MEETINGS; NOTICE	14
3.8	QUORUM; VOTING	15
3.9	BOARD ACTION BY WRITTEN CONSENT WITHOUT A MEETING	15
3.10		16
3.11	REMOVAL OF DIRECTORS	16
ARTICLE	E IV - COMMITTEES	16
4.1	COMMITTEES OF DIRECTORS	16
4.2	COMMITTEE MINUTES	16
4.3	MEETINGS AND ACTION OF COMMITTEES	16
4.4	SUBCOMMITTEES	17
ARTICLE	E V - OFFICERS	17
5.1	OFFICERS	17
5.2	APPOINTMENT OF OFFICERS	17
5.3	SUBORDINATE OFFICERS	17

-i-

TABLE OF CONTENTS (continued)

5.4	REMOVAL AND RESIGNATION OF OFFICERS	Page 18
5.5	VACANCIES IN OFFICES	18
5.6	REPRESENTATION OF SECURITIES OF OTHER ENTITIES	18
5.7	AUTHORITY AND DUTIES OF OFFICERS	18
ARTICLE	VI - STOCK	18
6.1	STOCK CERTIFICATES; PARTLY PAID SHARES	18
6.2	SPECIAL DESIGNATION ON CERTIFICATES	19
6.3	LOST CERTIFICATES	19
6.4	DIVIDENDS	20
6.5	TRANSFER OF STOCK	20
6.6	STOCK TRANSFER AGREEMENTS	20
6.7	REGISTERED STOCKHOLDERS	20
ARTICLE	VII - MANNER OF GIVING NOTICE AND WAIVER	20
7.1	NOTICE OF STOCKHOLDERS' MEETINGS	20
7.2	NOTICE TO STOCKHOLDERS SHARING AN ADDRESS	21
7.3	NOTICE TO PERSON WITH WHOM COMMUNICATION IS UNLAWFUL	21
7.4	WAIVER OF NOTICE	21
ARTICLE	VIII - INDEMNIFICATION	21
8.1	INDEMNIFICATION OF DIRECTORS AND OFFICERS IN THIRD PARTY PROCEEDINGS	21
8.2	INDEMNIFICATION OF DIRECTORS AND OFFICERS IN ACTIONS BY OR IN THE RIGHT OF THE COMPANY	22
8.3	SUCCESSFUL DEFENSE	22
8.4	INDEMNIFICATION OF OTHERS	22
8.5	ADVANCED PAYMENT OF EXPENSES	23
8.6	LIMITATION ON INDEMNIFICATION	23
8.7	DETERMINATION; CLAIM	24
8.8	NON-EXCLUSIVITY OF RIGHTS	24
8.9	INSURANCE	24
8.10	SURVIVAL	24
8.11	EFFECT OF REPEAL OR MODIFICATION	25
8.12	CERTAIN DEFINITIONS	25
ARTICLE	IX - GENERAL MATTERS	25
9.1	EXECUTION OF CORPORATE CONTRACTS AND INSTRUMENTS	25
9.2	FISCAL YEAR	25
9.3	SEAL	26
9.4	CONSTRUCTION; DEFINITIONS	26
9.5	FORUM SELECTION	26
ARTICLE	X - AMENDMENTS	27

-ii-

BYLAWS OF QUALYS, INC.

ARTICLE I - CORPORATE OFFICES

1.1 REGISTERED OFFICE

The registered office of Qualys, Inc. (the "**Company**") shall be fixed in the Company's certificate of incorporation, as the same may be amended from time to time.

1.2 OTHER OFFICES

The Company may at any time establish other offices.

ARTICLE II - MEETINGS OF STOCKHOLDERS

2.1 PLACE OF MEETINGS

Meetings of stockholders shall be held at a place, if any, within or outside the State of Delaware, determined by the board of directors of the Company (the "**Board of Directors**"). The Board of Directors may, in its sole discretion, determine that a meeting of stockholders shall not be held at any place, but may instead be held solely by means of remote communication as authorized by Section 211(a)(2) of the Delaware General Corporation Law or any successor legislation (the "**DGCL**"). In the absence of any such designation or determination, stockholders' meetings shall be held at the Company's principal executive office.

2.2 ANNUAL MEETING

The annual meeting of stockholders shall be held each year. The Board of Directors shall designate the date and time of the annual meeting. At the annual meeting, directors shall be elected and any other proper business, brought in accordance with Section 2.4 of these bylaws, may be transacted. The Board of Directors acting pursuant to a resolution adopted by a majority of the Whole Board may cancel, postpone or reschedule any previously scheduled annual meeting at any time, before or after the notice for such meeting has been sent to the stockholders. For the purposes of these bylaws, the term "**Whole Board**" shall mean the total number of authorized directorships whether or not there exist any vacancies or other unfilled seats in previously authorized directorships.

2.3 SPECIAL MEETING

(a) A special meeting of the stockholders, other than as required by statute, may be called at any time by (i) the Board of Directors acting pursuant to a resolution adopted by a majority of the Whole Board, (ii) the chairperson of the Board of Directors, (iii) the chief executive officer or (iv) the president, but a special meeting may not be called by any other person or persons and any power of stockholders to call a special meeting of stockholders is specifically denied. The Board of Directors acting pursuant to a resolution adopted by a majority of the Whole Board may cancel, postpone or reschedule any previously scheduled special meeting at any time, before or after the notice for such meeting has been sent to the stockholders.

- 1 -

(b) The notice of a special meeting shall include the purpose for which the meeting is called. Only such business shall be conducted at a special meeting of stockholders as shall have been brought before the meeting by or at the direction of a majority of the Whole Board, the chairperson of the Board of Directors, the chief executive officer or the president. Nothing contained in this Section 2.3(b) shall be construed as limiting, fixing or affecting the time when a meeting of stockholders called by action of the Board of Directors may be held.

2.4 ADVANCE NOTICE PROCEDURES

(a) Annual Meetings of Stockholders.

(i) Nominations of persons for election to the Board of Directors or the proposal of other business to be transacted by the stockholders at an annual meeting of stockholders may be made only (1) pursuant to the Company's notice of meeting (or any supplement thereto); (2) by or at the direction of the Board of Directors, or any committee thereof that has been formally delegated authority to nominate such persons or propose such business pursuant to a resolution adopted by a majority of the Whole Board; (3) as may be provided in the certificate of designations for any class or series of preferred stock; or (4) by any stockholder of the Company who (A) is a stockholder of record at the time of giving of the notice contemplated by Section 2.4(a)(ii); (B) is a stockholder of record on the record date for the determination of stockholders entitled to notice of the annual meeting; (C) is a stockholder of record on the record date for the determination of stockholders entitled to vote at the annual meeting; (D) is a stockholder of record at the time of the annual meeting; and (E) complies with the procedures set forth in this Section 2.4(a).

(ii) For nominations or other business to be properly brought before an annual meeting of stockholders by a stockholder pursuant to clause (4) of Section 2.4(a)(i), the stockholder must have given timely notice in writing to the secretary of the Company (the "**Secretary**") and any such nomination or proposed business must constitute a proper matter for stockholder action. To be timely, a stockholder's notice must be received by the Secretary at the principal executive offices of the Company no earlier than 8:00 a.m., Eastern time, on the 120th day and no later than 5:00 p.m., Eastern time, on the 90th day prior to the day of the first anniversary of the preceding year's annual meeting of stockholders as first specified in the Company's notice of such annual meeting (without regard to any adjournment, rescheduling, postponement or other delay of such annual meeting occurring after such notice was first sent). However, if no annual meeting of stockholders was held in the preceding year, or if the date of the annual meeting for the current year has been changed by more than 25 days from the first anniversary of the preceding year's annual meeting, then to be timely such notice must be received by the Secretary at the principal executive offices of the Company no earlier than 8:00 a.m., Eastern time, on the 120th day prior to the day of the annual meeting and no later than 5:00 p.m., Eastern time, on the later of the 90th day prior to the day of the annual meeting or, if the first public announcement of the date of such annual meeting is less than 100 days prior to the date of such annual meeting, or other date of such annual meeting, the first public announcement of the date of the annual meeting is less than 100 days prior to the date of such annual meeting, or other delay of any annual meeting, or any announcement thereof, commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. In no event may a stockholder provide notice with respect to a greater numbe

- 2 -

If the number of directors to be elected to the Board of Directors is increased and there is no public announcement naming all of the nominees for director or specifying the size of the increased Board of Directors at least 10 days before the last day that a stockholder may deliver a notice of nomination pursuant to the foregoing provisions, then a stockholder's notice required by this Section 2.4(a)(ii) will also be considered timely, but only with respect to any nominees for any new positions created by such increase, if it is received by the Secretary at the principal executive offices of the Company no later than 5:00 p.m., Eastern time, on the 10th day following the day on which such public announcement is first made. "**Public announcement**" means disclosure in a press release reported by a national news service or in a document publicly filed by the Company with the Securities and Exchange Commission (the "**SEC**") pursuant to Section 13, Section 14 or Section 15(d) of the Securities Exchange Act of 1934 (as amended and inclusive of rules and regulations thereunder, the "**1934 Act**") or by such other means as is reasonably designed to inform the public or stockholders of the Company in general of such information, including, without limitation, posting on the Company's investor relations website.

(iii) A stockholder's notice to the Secretary must set forth:

(1) as to each person whom the stockholder proposes to nominate for election as a director:

(A) such person's name, age, business address, residence address and principal occupation or employment;

(B) the class and number of shares of the Company that are held of record or are beneficially owned by such person and any (i) Derivative Instruments (as defined below) held or beneficially owned by such person, including the full notional amount of any securities that, directly or indirectly, underlie any Derivative Instrument; and (ii) other agreement, arrangement or understanding that has been made the effect or intent of which is to create or mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of such person with respect to the Company's securities;

(C) all information relating to such person that is required to be disclosed in connection with solicitations of proxies for the contested election of directors, or is otherwise required, in each case pursuant to Section 14 of the 1934 Act;

(D) such person's written consent (x) to being named as a nominee of such stockholder, (y) to being named in the Company's form of proxy pursuant to Rule 14a-19 under the 1934 Act and (z) to serving as a director of the Company if elected;

(E) any direct or indirect compensatory, payment, indemnification or other financial agreement, arrangement or understanding that such person has, or has had within the past three years, with any person or entity other than the Company (including, without limitation, the amount of any payment or payments received or receivable thereunder), in each case in connection with candidacy or service as a director of the Company (such agreement, arrangement or understanding, a "**Third-Party Compensation Arrangement**"); and

- 3 -

(F) a description of any other material relationships between such person and such person's respective affiliates and associates, or others acting in concert with them, on the one hand, and such stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination is made, and their respective affiliates and associates, or others acting in concert with them, on the other hand, including, without limitation, all information that would be required to be disclosed pursuant to Item 404 under Regulation S-K if such stockholder, beneficial owner, affiliate or associate were the "registrant" for purposes of such rule and such person were a director or executive officer of such registrant;

(2) as to any other business that the stockholder proposes to bring before the annual meeting:

(A) a brief description of the business desired to be brought before the annual meeting;

(B) the text of the proposal or business (including the text of any resolutions proposed for consideration and, if applicable, the text of any proposed amendment to these bylaws);

(C) the reasons for conducting such business at the annual meeting;

(D) any material interest in such business of such stockholder giving the notice and the beneficial owner, if any, on whose behalf the proposal is made, and their respective affiliates and associates, or others acting in concert with them; and

(E) all agreements, arrangements and understandings between such stockholder and the beneficial owner, if any, on whose behalf the proposal is made, and their respective affiliates or associates or others acting in concert with them, and any other persons (including their names) in connection with the proposal of such business by such stockholder; and

(3) as to the stockholder giving the notice and the beneficial owner, if any, on whose behalf the nomination or proposal is

made:

(A) the name and address of such stockholder (as they appear on the Company's books), of such beneficial owner, and of their respective affiliates or associates or others acting in concert with them;

(B) for each class or series, the number of shares of stock of the Company that are, directly or indirectly, held of record or are beneficially owned by such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them;

(C) any agreement, arrangement or understanding between such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them, and any other person or persons (including, in each case, their names) in connection with the proposal of such nomination or other business;

(D) any (i) agreement, arrangement or understanding (including, without limitation and regardless of the form of settlement, any derivative, long or short positions, profit interests, forwards, futures, swaps, options, warrants, convertible securities, stock appreciation or similar rights, hedging transactions and borrowed or loaned shares) that has been entered into by or on behalf of such stockholder, such beneficial owner or their respective affiliates or associates

- 4 -

or others acting in concert with them with respect to the Company's securities (any of the foregoing, a "**Derivative Instrument**") including the full notional amount of any securities that, directly or indirectly, underlie any Derivative Instrument; and (ii) other agreement, arrangement or understanding that has been made the effect or intent of which is to create or mitigate loss to, manage risk or benefit of share price changes for, or increase or decrease the voting power of, such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them with respect to the Company's securities;

(E) any proxy, contract, arrangement, understanding or relationship pursuant to which such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them has a right to vote any shares of any security of the Company;

(F) any rights to dividends on the Company's securities owned beneficially by such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them that are separated or separable from the underlying security;

(G) any proportionate interest in the Company's securities or Derivative Instruments held, directly or indirectly, by a general or limited partnership in which such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them is a general partner or, directly or indirectly, beneficially owns an interest in a general partner of such general or limited partnership;

(H) any performance-related fees (other than an asset-based fee) that such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them is entitled to based on any increase or decrease in the value of the Company's securities or Derivative Instruments, including, without limitation, any such interests held by members of the immediate family of such persons sharing the same household;

(I) any significant equity interests or any Derivative Instruments in any principal competitor of the Company that are held by such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them;

(J) any direct or indirect interest of such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them in any contract with the Company, any affiliate of the Company or any principal competitor of the Company (in each case, including, without limitation, any employment agreement, collective bargaining agreement or consulting agreement);

(K) any material pending or threatened legal proceeding in which such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them is a party or material participant involving the Company or any of its officers, directors or affiliates;

(L) any material relationship between such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them, on the one hand, and the Company or any of its officers, directors or affiliates, on the other hand;

- 5 -

(M) a representation and undertaking that the stockholder is a holder of record of stock of the Company as of the date of submission of the stockholder's notice and intends to appear in person or by proxy at the annual meeting to bring such nomination or other business before the annual meeting;

(N) a representation and undertaking as to whether such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them intends, or is part of a group that intends, to (x) deliver a proxy statement or form of proxy to holders of at least the percentage of the voting power of the Company's then-outstanding stock required to approve or adopt the proposal or to elect each such nominee (which representation and undertaking must include a statement as to whether such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them intends to solicit the requisite percentage of the voting power of the Company's stock under Rule 14a-19 of the 1934 Act); or (y) otherwise solicit proxies from stockholders in support of such proposal or nomination;

(O) any other information relating to such stockholder, such beneficial owner or their respective affiliates or associates or others acting in concert with them, or director nominee or proposed business, that, in each case, would be required to be disclosed in a proxy statement or other filing required to be made in connection with the solicitation of proxies in support of such nominee (in a contested election of directors) or proposal pursuant to Section 14 of the 1934 Act; and

(P) such other information relating to any proposed item of business as the Company may reasonably require to determine whether such proposed item of business is a proper matter for stockholder action.

(iv) In addition to the requirements of this Section 2.4, to be timely, a stockholder's notice (and any additional information submitted to the Company in connection therewith) must further be updated and supplemented (1) if necessary, so that the information provided or required to be provided in such notice is true and correct as of the record date(s) for determining the stockholders entitled to notice of, and to vote at, the annual meeting and as of the date that is 10 business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof; and (2) to provide any additional information that the Company may reasonably request. Any such update and supplement or additional information (including, if requested pursuant to Section 2.4(a)(iii)(3)(P)) must be received by the Secretary at the principal executive offices of the Company (A) in the case of a request for additional information, promptly following a request therefor, which response must be received by the Secretary not later than such reasonable time as is specified in any such request from the Company; or (B) in the case of any other update or supplement of any information, not later than five business days after the record date(s) for the annual meeting (in the case of any update and supplement required to be made as of the record date(s)), and not later than eight business days prior to the date for the annual meeting or any adjournment, rescheduling, postponement or other delay thereof (in the case of any update or supplement required to be made as of 10 business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof). No later than five business days prior to the annual meeting or any adjournment, rescheduling, postponement or other delay thereof, a stockholder nominating individuals for election as a director will provide the Company with reasonable evidence that such stockholder has met the requirements of Rule 14a-19. The failure to timely provide such update, supplement, evidence or additional information shall result in the nomination or proposal no longer being eligible for consideration at the annual meeting. If the stockholder fails to comply with the requirements

- 6 -

of Rule 14a-19 (including because the stockholder fails to provide the Company with all information or notices required by Rule 14a-19), then the director nominees proposed by such stockholder shall be ineligible for election at the annual meeting and any votes or proxies in respect of such nomination shall be disregarded, notwithstanding that such proxies may have been received by the Company and counted for the purposes of determining quorum. For the avoidance of doubt, the obligation to update and supplement, or provide additional information or evidence, as set forth in these bylaws shall not limit the Company's rights with respect to any deficiencies in any notice provided by a stockholder, extend any applicable deadlines pursuant to these bylaws or enable or be deemed to permit a stockholder who has previously submitted notice pursuant to these bylaws to amend or update any nomination or to submit any new nomination. No disclosure pursuant to these bylaws will be required with respect to the ordinary course business activities of any broker, dealer, commercial bank, trust company or other nominee who is the stockholder submitting a notice pursuant to this Section 2.4 solely because such broker, dealer, commercial bank, trust company or other nominee has been directed to prepare and submit the notice required by these bylaws on behalf of a beneficial owner.

(b) Special Meetings of Stockholders. Except to the extent required by the DGCL, and subject to Section 2.3(a), special meetings of stockholders may be called only in accordance with the Company's certificate of incorporation and these bylaws. Only such business will be conducted at a special meeting of stockholders as has been brought before the special meeting pursuant to the Company's notice of meeting. If the election of directors is included as business to be brought before a special meeting in the Company's notice of meeting, then nominations of persons for election to the Board of Directors at such special meeting may be made by any stockholder who (i) is a stockholder of record at the time of giving of the notice contemplated by this Section 2.4(b); (ii) is a stockholder of record on the record date for the determination of stockholders entitled to notice of the special meeting; (iii) is a stockholder of record on the record date for the determination of stockholders entitled to vote at the special meeting; (iv) is a stockholder of record at the time of the special meeting; and (v) complies with the procedures set forth in this Section 2.4(b) (with such procedures that the Company deems to be applicable to such special meeting). For nominations to be properly brought by a stockholder before a special meeting pursuant to this Section 2.4(b), the stockholder's notice must be received by the Secretary at the principal executive offices of the Company no earlier than 8:00 a.m., Eastern time, on the 120th day prior to the day of the special meeting and no later than 5:00 p.m., Eastern time, on the 10th day following the day on which public announcement of the date of the special meeting was first made. In no event will any adjournment, rescheduling, postponement or other delay of a special meeting or any announcement thereof commence a new time period (or extend any time period) for the giving of a stockholder's notice as described above. A stockholder's notice to the Secretary must comply with the applicable notice requirements of Section 2.4(a)(iii), with references therein to "annual meeting" deemed to mean "special meeting" for the purposes of this final sentence of this Section 2.4(b).

(c) Other Requirements and Procedures.

(i) To be eligible to be a nominee of any stockholder for election as a director of the Company, the proposed nominee must provide to the Secretary, in accordance with the applicable time periods prescribed for delivery of notice under Section 2.4(a)(ii) or Section 2.4(b):

(1) a signed and completed written questionnaire (in the form provided by the Secretary at the written request of the nominating stockholder, which form will be provided by the Secretary within 10 days of receiving such request) containing information regarding such nominee's background and qualifications and such other information as may reasonably be required by the Company to determine the eligibility of such nominee to serve as a director of the Company or to serve as an independent director of the Company;

- 7 -

(2) a written representation and undertaking that, unless previously disclosed to the Company, such nominee is not, and will not become, a party to any voting agreement, arrangement, commitment, assurance or understanding with any person or entity as to how such nominee, if elected as a director, will vote on any issue;

(3) a written representation and undertaking that, unless previously disclosed to the Company, such nominee is not, and will not become, a party to any Third-Party Compensation Arrangement;

(4) a written representation and undertaking that, if elected as a director, such nominee would be in compliance, and will continue to comply, with the Company's corporate governance, conflict of interest, confidentiality, stock ownership and trading guidelines, and other policies and guidelines applicable to directors and in effect during such person's term in office as a director (and, if requested by any candidate for nomination, the Secretary will provide to such proposed nominee all such policies and guidelines then in effect); and

(5) a written representation and undertaking that such nominee, if elected, intends to serve a full term on the Board of

Directors.

(ii) At the request of the Board of Directors, any person nominated by the Board of Directors for election as a director must furnish

(iii) No person will be eligible to be nominated by a stockholder for election as a director of the Company, or to be seated as a director of the Company, unless nominated and elected in accordance with the procedures set forth in this Section 2.4. No business proposed by a stockholder will be conducted at a stockholder meeting except in accordance with this Section 2.4.

to the Secretary the information that is required to be set forth in a stockholder's notice of nomination pertaining to such nominee.

(iv) The chairperson of the applicable meeting of stockholders will, if the facts warrant, determine and declare to the meeting that a nomination was not made in accordance with the procedures prescribed by these bylaws or that other proposed business was not properly brought before the meeting. If the chairperson of the meeting should so determine, then the chairperson of the meeting will so declare to the meeting and the defective nomination will be disregarded or such business will not be transacted, as the case may be.

(v) Notwithstanding anything to the contrary in this Section 2.4, unless otherwise required by law, if the stockholder (or a qualified representative of the stockholder) does not appear in person at the meeting to present a nomination or other proposed business, such nomination will be disregarded or such business will not be transacted, as the case may be, notwithstanding that proxies in respect of such nomination or business may have been received by the Company and counted for purposes of determining a quorum. For purposes of this Section 2.4, to be considered a qualified representative of the stockholder, a person must be a duly authorized officer, manager or partner of such stockholder or must be authorized by a writing executed by such stockholder or an electronic transmission delivered by such stockholder to act for such stockholder as proxy at the meeting, and such person must produce such writing or electronic transmission, or a reliable reproduction of the writing or electronic transmission, at the meeting.

- 8 -

(vi) Without limiting this Section 2.4, a stockholder must also comply with all applicable requirements of the 1934 Act with respect to the matters set forth in this Section 2.4, it being understood that (1) any references in these bylaws to the 1934 Act are not intended to, and will not, limit any requirements applicable to nominations or proposals as to any other business to be considered pursuant to this Section 2.4; and (2) compliance with clause (4) of Section 2.4(a)(i) and with Section 2.4(b) are the exclusive means for a stockholder to make nominations or submit other business (other than as provided in Section 2.4(c)(vii)).

(vii) Notwithstanding anything to the contrary in this Section 2.4, the notice requirements set forth in these bylaws with respect to the proposal of any business pursuant to this Section 2.4 will be deemed to be satisfied by a stockholder if (1) such stockholder has submitted a proposal to the Company in compliance with Rule 14a-8 under the 1934 Act; and (2) such stockholder's proposal has been included in a proxy statement that has been prepared by the Company to solicit proxies for the meeting of stockholders. Subject to Rule 14a-8 and other applicable rules and regulations under the 1934 Act, nothing in these bylaws will be construed to permit any stockholder, or give any stockholder the right, to include or have disseminated or described in the Company's proxy statement any nomination of a director or any other business proposal.

2.5 NOTICE OF STOCKHOLDERS' MEETINGS

Whenever stockholders are required or permitted to take any action at a meeting, a notice of the meeting shall be given in accordance with Section 232 of the DGCL, and such notice shall state the place, if any, date and hour of the meeting, the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such meeting, the record date for determining the stockholders entitled to vote at the meeting, if such date is different from the record date for determining stockholders entitled to notice of the meeting, and, in the case of a special meeting, the purpose or purposes for which the meeting is called. Except as otherwise provided in the DGCL, the certificate of incorporation or these bylaws, the notice of any meeting of stockholders shall be given not less than 10 nor more than 60 days before the date of the meeting to each stockholder entitled to vote at such meeting as of the record date for determining the stockholders entitled to notice of the meeting.

2.6 QUORUM

The holders of a majority of the voting power of the capital stock of the Company issued and outstanding and entitled to vote, present in person or represented by proxy, shall constitute a quorum for the transaction of business at all meetings of the stockholders, unless otherwise required by law, the certificate of incorporation, these bylaws or the rules of any applicable stock exchange on which the Company's securities are listed. Where a separate vote by a class or series or classes or series is required, a majority of the voting power of the outstanding shares of such class or series or classes or series, present in person or represented by proxy, shall constitute a quorum entitled to take action with respect to that vote on that matter, except as otherwise required by law, the certificate of incorporation, these bylaws or the rules of any applicable stock exchange on which the Company's securities are listed.

- 9 -

If, however, such quorum is not present or represented at any meeting of the stockholders, then either (a) the chairperson of the meeting, or (b) the stockholders entitled to vote at the meeting, present in person or represented by proxy, shall have power to adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present or represented. At such adjourned meeting at which a quorum is present or represented, any business may be transacted that might have been transacted at the original meeting.

2.7 ADJOURNED MEETING; NOTICE

Unless these bylaws otherwise require, when a meeting is adjourned to another time or place (including an adjournment taken to address a technical failure to convene or continue a meeting using remote communication), notice need not be given of the adjourned meeting if the time, place, if any, thereof, and the means of remote communications, if any, by which stockholders and proxy holders may be deemed to be present in person and vote at such adjourned meeting are (i) announced at the meeting at which the adjournment is taken, (ii) displayed, during the time scheduled for the meeting, on the same electronic network used to enable stockholders and proxy holders to participate in the meeting by means of remote communication or (iii) set forth in the notice of meeting given in accordance with Section 222(a) of the DGCL. At the adjourned meeting, the Company may transact any business which might have been transacted at the original meeting. If the adjournment is for more than 30 days, a notice of the adjourned meeting shall be given to each stockholder of record entitled to vote at the meeting. If after the adjournment a new record date for stockholders entitled to vote is fixed for the adjourned meeting, the Board of Directors shall fix a new record date for notice of such adjourned meeting in accordance with Section 213(a) of the DGCL and Section 2.11 of these bylaws, and shall give notice of the adjourned meeting to each stockholder of record entitled to vote at such adjourned meeting as of the record date fixed for notice of such adjourned meeting.

2.8 CONDUCT OF BUSINESS

The chairperson of any meeting of stockholders shall determine the order of business and the procedure at the meeting, including such regulation of the manner of voting and the conduct of business and discussion as seem to the chairperson in order. The chairperson of any meeting of stockholders shall be designated by the Board of Directors; in the absence of such designation, the chairperson of the Board of Directors, if any, or the chief executive officer (in the absence of the chairperson of the Board of Directors) or the president (in the absence of the chairperson of the Board of Directors and the chief executive officer), or in their absence any other executive officer of the Company, shall serve as chairperson of the stockholder meeting. The chairperson of any meeting of stockholders shall have the power to adjourn the meeting to another place, if any, date or time, whether or not a quorum is present.

2.9 VOTING

The stockholders entitled to vote at any meeting of stockholders shall be determined in accordance with the provisions of Section 2.11 of these bylaws, subject to Section 217 (relating to voting rights of fiduciaries, pledgors and joint owners of stock) and Section 218 (relating to voting trusts and other voting agreements) of the DGCL.

Except as may be otherwise provided in the certificate of incorporation, each stockholder shall be entitled to one vote for each share of capital stock held by such stockholder as of the applicable record date that has voting power upon the matter in question.

- 10 -

Except as otherwise provided by law, the certificate of incorporation, these bylaws or the rules of any applicable stock exchange on which the Company's securities are listed, in all matters other than the election of directors, the affirmative vote of a majority of the voting power of the shares present in person or represented by proxy at the meeting and entitled to vote on the subject matter shall be the act of the stockholders. Except as otherwise required by law, the certificate of incorporation or these bylaws, directors shall be elected by a plurality of the voting power of the shares present in person or represented by proxy at the meeting and entitled to vote on the election of directors. Except as otherwise provided by law, the certificate of incorporation, these bylaws or the rules of any applicable stock exchange on which the Company's securities are listed, where a separate vote by a class or series or classes or series or classes or series present in person or represented by proxy at the meeting and entitled to vote rule election of directors, the affirmative vote of the majority of the voting power of the voting power of the shares of such class or series or classes or series present in person or represented by proxy at the meeting and entitled to vote on the subject matter shall be the act of such class or series or classes or series.

2.10 STOCKHOLDER ACTION BY WRITTEN CONSENT WITHOUT A MEETING

Unless otherwise provided in the Company's certificate of incorporation and subject to the rights of holders of preferred stock of the Company, any action required or permitted to be taken by the stockholders of the Company must be effected at a duly called annual or special meeting of stockholders of the Company and may not be effected by any consent in writing by such stockholders.

2.11 RECORD DATES

In order that the Company may determine the stockholders entitled to notice of any meeting of stockholders or any adjournment thereof, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted by the Board of Directors and which record date shall not be more than 60 nor less than 10 days before the date of such meeting. If the Board of Directors so fixes a date, such date shall also be the record date for determining the stockholders entitled to vote at such meeting unless the Board of Directors determines, at the time it fixes such record date, that a later date on or before the date of the meeting shall be the date for making such determination.

If no record date is fixed by the Board of Directors, the record date for determining stockholders entitled to notice of, and to vote at, a meeting of stockholders shall be at the close of business on the day next preceding the day on which notice is given, or, if notice is waived, at the close of business on the day next preceding is held.

A determination of stockholders of record entitled to notice of or to vote at a meeting of stockholders shall apply to any adjournment of the meeting; *provided*, *however*, that the Board of Directors may fix a new record date for determination of stockholders entitled to vote at the adjourned meeting, and in such case shall also fix as the record date for stockholders entitled to notice of such adjourned meeting the same or an earlier date as that fixed for determination of stockholders entitled to vote in accordance with the provisions of Section 213 of the DGCL and this Section 2.11 at the adjourned meeting.

- 11 -

In order that the Company may determine the stockholders entitled to receive payment of any dividend or other distribution or allotment of any rights or the stockholders entitled to exercise any rights in respect of any change, conversion or exchange of stock, or for the purpose of any other lawful action, the Board of Directors may fix a record date, which record date shall not precede the date upon which the resolution fixing the record date is adopted, and which record date shall be not more than 60 days prior to such action. If no record date is fixed, the record date for determining stockholders for any such purpose shall be at the close of business on the day on which the Board of Directors adopts the resolution relating thereto.

2.12 PROXIES

Each stockholder entitled to vote at a meeting of stockholders, or such stockholder's authorized officer, director, employee or agent, may authorize another person or persons to act for such stockholder by proxy authorized by a document or by a transmission permitted by law filed in accordance with the procedure established for the meeting, but no such proxy shall be voted or acted upon after three years from its date, unless the proxy provides for a longer period. The authorization of a person to act as a proxy may be documented, signed and delivered in accordance with Section 116 of the DGCL; *provided* that such authorization shall set forth, or be delivered with information enabling the Company to determine, the identity of the stockholder granting such authorization. The revocability of a proxy that states on its face that it is irrevocable shall be governed by the provisions of Section 212 of the DGCL.

2.13 LIST OF STOCKHOLDERS ENTITLED TO VOTE

The Company shall prepare, no later than the tenth day before each meeting of stockholders, a complete list of the stockholders entitled to vote at the meeting; *provided, however*, if the record date for determining the stockholders entitled to vote is less than 10 days before the meeting date, the list shall reflect the stockholders entitled to vote as of the tenth day before the meeting date, arranged in alphabetical order, and showing the address of each stockholder and the number of shares registered in the name of each stockholder. The Company shall not be required to include electronic mail addresses or other electronic contact information on such list. Such list shall be open to the examination of any stockholder for any purpose germane to the meeting for a period of ten days ending on the day before the meeting date: (a) on a reasonably accessible electronic network, *provided* that the information required to gain access to such list is provided with the notice of the meeting, or (b) during ordinary business hours, at the Company's principal place of business. In the event that the Company determines to make the list available on an electronic network, the Company may take reasonable steps to ensure that such information is available only to stockholders of the Company.

2.14 INSPECTORS OF ELECTION

Before any meeting of stockholders, the Company shall appoint an inspector or inspectors of election to act at the meeting or its adjournment. The Company may designate one or more persons as alternate inspectors to replace any inspector who fails to act.

Such inspectors shall:

- (a) ascertain the number of shares outstanding and the voting power of each;
- (b) determine the shares represented at the meeting and the validity of proxies and ballots;
- (c) count all votes and ballots;

- 12 -

(d) determine and retain for a reasonable period a record of the disposition of any challenges made to any determination by the inspectors;

and

(e) certify their determination of the number of shares represented at the meeting, and their count of all votes and ballots.

The inspectors of election shall perform their duties impartially, in good faith, to the best of their ability and as expeditiously as is practical. If there are multiple inspectors of election, the decision, act or certificate of a majority is effective in all respects as the decision, act or certificate of all. Any report or certificate made by the inspectors of election is *prima facie* evidence of the facts stated therein.

ARTICLE III - DIRECTORS

3.1 POWERS

The business and affairs of the Company shall be managed by or under the direction of the Board of Directors, except as may be otherwise provided in the DGCL or the certificate of incorporation.

3.2 NUMBER OF DIRECTORS

The Board of Directors shall consist of one or more members, each of whom shall be a natural person. Unless the certificate of incorporation fixes the number of directors, the number of directors shall be determined from time to time by resolution of a majority of the Whole Board. No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires.

3.3 ELECTION, QUALIFICATION AND TERM OF OFFICE OF DIRECTORS

Except as provided in Section 3.4 of these bylaws, each director, including a director elected to fill a vacancy or newly created directorship, shall hold office until the expiration of the term for which elected and until such director's successor is elected and qualified or until such director's earlier death, resignation or removal. Directors need not be stockholders unless so required by the certificate of incorporation or these bylaws. The certificate of incorporation or these bylaws may prescribe other qualifications for directors.

If so provided in the certificate of incorporation, the directors of the Company shall be divided into three classes.

3.4 RESIGNATION AND VACANCIES

Any director may resign at any time upon notice given in writing or by electronic transmission to the Company. A resignation is effective when the resignation is delivered unless the resignation specifies a later effective date or an effective date determined upon the happening of an event or events. A resignation which is conditioned upon the director failing to receive a specified vote for reelection as a director may provide that it is irrevocable. Unless otherwise provided in the certificate of incorporation or these bylaws, when one or more directors resign from the Board of Directors, effective at a future date, a majority of the directors then in office, including those who have so resigned, shall have power to fill such vacancy or vacancies, the vote thereon to take effect when such resignation or resignations shall become effective.

- 13 -

Unless otherwise provided in the certificate of incorporation or these bylaws or permitted in the specific case by resolution of the Board of Directors, and subject to the rights of holders of preferred stock of the Company, vacancies and newly created directorships resulting from any increase in the authorized number of directors elected by all of the stockholders having the right to vote as a single class may be filled by a majority of the directors then in office, although less than a quorum, or by a sole remaining director, and not by stockholders. If the directors are divided into classes, a person so chosen to fill a vacancy or newly created directorship shall hold office until the next election of the class for which such director shall have been chosen and until his or her successor shall have been duly elected and qualified.

3.5 PLACE OF MEETINGS; MEETINGS BY TELEPHONE

The Board of Directors may hold meetings, both regular and special, either within or outside the State of Delaware.

Unless otherwise restricted by the certificate of incorporation or these bylaws, members of the Board of Directors may participate in a meeting of the Board of Directors by means of conference telephone or other communications equipment by means of which all persons participating in the meeting can hear each other, and such participation in a meeting shall constitute presence in person at the meeting.

3.6 REGULAR MEETINGS

Regular meetings of the Board of Directors may be held without notice at such time and at such place as shall from time to time be determined by the Board of Directors.

3.7 SPECIAL MEETINGS; NOTICE

Special meetings of the Board of Directors for any purpose or purposes may be called at any time by the chairperson of the Board of Directors, the chief executive officer, the president, or the Secretary or by a majority of the Whole Board; *provided* that the person(s) authorized to call a special meeting of the Board of Directors may authorize another person or persons to send notice of such meeting.

Notice of the time and place of special meetings shall be:

- (a) delivered personally by hand, by courier or by telephone;
- (b) sent by United States first-class mail, postage prepaid;
- (c) sent by facsimile;
- (d) sent by electronic mail; or

(e) otherwise given by electronic transmission (as defined in Section 232 of the DGCL), directed to each director at that director's address, telephone number, facsimile number, electronic mail address or other contact for notice by electronic transmission, as the case may be, as shown on the Company's records.

- 14 -

If the notice is (i) delivered personally by hand, by courier or by telephone, (ii) sent by facsimile, (iii) sent by electronic mail or (iv) otherwise given by electronic transmission, it shall be delivered, sent or otherwise directed to each director, as applicable, at least 24 hours before the time of the holding of the meeting. If the notice is sent by United States mail, it shall be deposited in the United States mail at least four days before the time of the holding of the meeting. Any oral notice of the time and place of the meeting may be communicated to the director in lieu of written notice if such notice is communicated at least 24 hours before the time of the holding of the meeting. The notice need not specify the place of the meeting (if the meeting is to be held at the Company's principal executive office) nor the purpose of the meeting, unless required by statute.

3.8 QUORUM; VOTING

At all meetings of the Board of Directors, a majority of the Whole Board shall constitute a quorum for the transaction of business. If a quorum is not present at any meeting of the Board of Directors, then the directors present thereat may adjourn the meeting from time to time, without notice other than announcement at the meeting, until a quorum is present.

The affirmative vote of a majority of the directors present at any meeting at which a quorum is present shall be the act of the Board of Directors, except as may be otherwise specifically provided by statute, the certificate of incorporation or these bylaws.

If the certificate of incorporation provides that one or more directors shall have more or less than one vote per director on any matter, except as may otherwise be expressly provided herein or therein and denoted with the phrase "notwithstanding the final paragraph of Section 3.8 of the bylaws" or language to similar effect, every reference in these bylaws to a majority or other proportion of the directors shall refer to a majority or other proportion of the votes of the directors.

3.9 BOARD ACTION BY WRITTEN CONSENT WITHOUT A MEETING

Unless otherwise restricted by the certificate of incorporation or these bylaws, (i) any action required or permitted to be taken at any meeting of the Board of Directors, or of any committee thereof, may be taken without a meeting if all members of the Board of Directors or committee, as the case may be, consent thereto in writing or by electronic transmission and (ii) a consent may be documented, signed and delivered in any manner permitted by Section 116 of the DGCL. Any person (whether or not then a director) may provide, whether through instruction to an agent or otherwise, that a consent to action will be effective at a future time (including a time determined upon the happening of an event), no later than 60 days after such instruction is given or such provision is made and such consent shall be deemed to have been given for purposes of this Section 3.9 at such effective time so long as such person is then a director and did not revoke the consent prior to such time. Any such consent shall be revocable prior to its becoming effective. After an action is taken, the consent or consents relating thereto shall be filed with the minutes of the proceedings of the Board of Directors, or the committee thereof, in the same paper or electronic form as the minutes are maintained.

- 15 -

3.10 FEES AND COMPENSATION OF DIRECTORS

Unless otherwise restricted by the certificate of incorporation or these bylaws, the Board of Directors shall have the authority to fix the compensation of directors.

3.11 REMOVAL OF DIRECTORS

Any director or the entire Board of Directors may be removed from office by stockholders of the Company in the manner specified in the certificate of incorporation and applicable law. No reduction of the authorized number of directors shall have the effect of removing any director prior to the expiration of such director's term of office.

ARTICLE IV - COMMITTEES

4.1 COMMITTEES OF DIRECTORS

The Board of Directors may, by resolution passed by a majority of the Whole Board, designate one or more committees, each committee to consist of one or more of the directors of the Company. The Board of Directors may designate one or more directors as alternate members of any committee, who may replace any absent or disqualified member at any meeting of the committee. In the absence or disqualification of a member of a committee, the member or members thereof present at any meeting and not disqualified from voting, whether or not such member or members constitute a quorum, may unanimously appoint another member of the Board of Directors to act at the meeting in the place of any such absent or disqualified member. Any such committee, to the extent provided in the resolution of the Board of Directors or in these bylaws, shall have and may exercise all the powers and authority of the Board of Directors in the management of the business and affairs of the Company, and may authorize the seal of the Company to be affixed to all papers that may require it; but no such committee shall have the power or authority to (a) approve or adopt, or recommend to the stockholders, any action or matter (other than the election or removal of directors) expressly required by the DGCL to be submitted to stockholders for approval, or (b) adopt, amend or repeal any bylaw of the Company.

4.2 COMMITTEE MINUTES

Each committee and subcommittee shall keep regular minutes of its meetings.

4.3 MEETINGS AND ACTION OF COMMITTEES

Unless otherwise specified by the Board of Directors, meetings and actions of committees and subcommittees shall be governed by, and held and taken in accordance with, the provisions of:

- (a) Section 3.5 (place of meetings and meetings by telephone);
- (b) Section 3.6 (regular meetings);
- (c) Section 3.7 (special meetings and notice);
- (d) Section 3.8 (quorum; voting);

- 16 -

- (e) Section 3.9 (action without a meeting); and
- (f) Section 7.4 (waiver of notice)

with such changes in the context of those bylaws as are necessary to substitute the committee or subcommittee and its members for the Board of Directors and its members. *However*, (i) the time and place of regular meetings of committees or subcommittees may be determined either by resolution of the Board of Directors or by resolution of the committee or subcommittee; (ii) special meetings of committees or subcommittees may also be called by resolution of the Board of Directors or the committee or the subcommittee; and (iii) notice of special meetings of committees and subcommittees shall also be given to all alternate members who shall have the right to attend all meetings of the committee. The Board of Directors or a committee or subcommittee nay also adopt other rules for the government of any committee or subcommittee.

Any provision in the certificate of incorporation providing that one or more directors shall have more or less than one vote per director on any matter shall apply to voting in any committee or subcommittee, unless otherwise provided in the certificate of incorporation or these bylaws.

4.4 SUBCOMMITTEES

Unless otherwise provided in the certificate of incorporation, these bylaws or the resolutions of the Board of Directors designating the committee, a committee may create one or more subcommittees, each subcommittee to consist of one or more members of the committee, and delegate to a subcommittee any or all of the powers and authority of the committee.

ARTICLE V - OFFICERS

5.1 OFFICERS

The officers of the Company shall be a president and a secretary. The Company may also have, at the discretion of the Board of Directors, a chairperson of the Board of Directors, a vice chairperson of the Board of Directors, a chief executive officer, a chief financial officer or treasurer, one or more vice presidents, one or more assistant vice presidents, one or more assistant treasurers, one or more assistant secretaries and any such other officers as may be appointed in accordance with the provisions of these bylaws. Any number of offices may be held by the same person.

5.2 APPOINTMENT OF OFFICERS

The Board of Directors shall appoint the officers of the Company, except such officers as may be appointed in accordance with the provisions of Section 5.3 of these bylaws, subject to the rights, if any, of an officer under any contract of employment.

5.3 SUBORDINATE OFFICERS

The Board of Directors may appoint, or empower any officer to appoint, such other officers as the business of the Company may require. Each of such officers shall hold office for such period, have such authority, and perform such duties as are provided in these bylaws or as determined from time to time by the Board of Directors or, for the avoidance of doubt, any duly authorized committee or subcommittee thereof or by any officer who has been conferred such power of determination.

5.4 REMOVAL AND RESIGNATION OF OFFICERS

Subject to the rights, if any, of an officer under any contract of employment, any officer may be removed, either with or without cause, by the Board of Directors or, for the avoidance of doubt, any duly authorized committee or subcommittee thereof or by any officer who has been conferred such power of removal.

Any officer may resign at any time by giving notice, in writing or by electronic transmission, to the Company. Any resignation shall take effect at the date of the receipt of that notice or at any later time specified in that notice. Unless otherwise specified in the notice of resignation, the acceptance of the resignation shall not be necessary to make it effective. Any resignation is without prejudice to the rights, if any, of the Company under any contract to which the officer is a party.

5.5 VACANCIES IN OFFICES

Any vacancy occurring in any office of the Company shall be filled by the Board of Directors or as provided in Section 5.3.

5.6 REPRESENTATION OF SECURITIES OF OTHER ENTITIES

The chairperson of the Board of Directors, the chief executive officer, the president, any vice president, the treasurer, the secretary or assistant secretary of the Company or any other person authorized by the Board of Directors or the chief executive officer, the president or a vice president, is authorized to vote, represent and exercise on behalf of the Company all rights incident to any and all shares or other securities of, or interests in, or issued by, any other entity or entities, and all rights incident to any management authority conferred on the Company in accordance with the governing documents of any entity or entities, standing in the name of the Company, including the right to act by written consent. The authority granted herein may be exercised either by such person directly or by any other person authorized to do so by proxy or power of attorney duly executed by such person having the authority.

5.7 AUTHORITY AND DUTIES OF OFFICERS

Each officer of the Company shall have such authority and perform such duties in the management of the business of the Company as may be designated from time to time by the Board of Directors or, for the avoidance of doubt, any duly authorized committee or subcommittee thereof or by any officer who has been conferred such power of designation and, to the extent not so provided, as generally pertain to such office, subject to the control of the Board of Directors.

ARTICLE VI - STOCK

6.1 STOCK CERTIFICATES; PARTLY PAID SHARES

The shares of the Company shall be represented by certificates, provided that the Board of Directors may provide by resolution or resolutions that some or all of any or all classes or series of its stock shall be uncertificated shares. Any such resolution shall not apply to shares represented by a

- 18 -

certificate until such certificate is surrendered to the Company. Unless otherwise provided by resolution of the Board of Directors, every holder of stock represented by certificates shall be entitled to have a certificate signed by, or in the name of, the Company by any two officers of the Company representing the number of shares registered in certificate form. Any or all of the signatures on the certificate may be a facsimile. In case any officer, transfer agent or registrar who has signed or whose facsimile signature has been placed upon a certificate has ceased to be such officer, transfer agent or registrar before such certificate is issued, it may be issued by the Company with the same effect as if such person were such officer, transfer agent or registrar at the date of issue. The Company shall not have power to issue a certificate in bearer form.

The Company may issue the whole or any part of its shares as partly paid and subject to call for the remainder of the consideration to be paid therefor. Upon the face or back of each stock certificate issued to represent any such partly-paid shares, or upon the books and records of the Company in the case of uncertificated partly-paid shares, the total amount of the consideration to be paid therefor and the amount paid thereon shall be stated. Upon the declaration of any dividend on fully-paid shares, the Company shall declare a dividend upon partly-paid shares of the same class, but only upon the basis of the percentage of the consideration actually paid thereon.

6.2 SPECIAL DESIGNATION ON CERTIFICATES

If the Company is authorized to issue more than one class of stock or more than one series of any class, then the powers, the designations, the preferences and the relative, participating, optional or other special rights of each class of stock or series thereof and the qualifications, limitations or restrictions of such preferences and/or rights shall be set forth in full or summarized on the face or back of the certificate that the Company shall issue to represent such class or series of stock; *provided, however*, that, except as otherwise provided in Section 202 of the DGCL, in lieu of the foregoing requirements, there may be set forth on the face or back of the certificate that the Company shall issue to represent such class or series of stock, a statement that the Company will furnish without charge to each stockholder who so requests the powers, designations, preferences and/or rights. Within a reasonable time after the issuance or transfer of uncertificated stock, the registered owner thereof shall be given a notice, in writing or by electronic transmission, containing the information required to be set forth or stated on certificates pursuant to this Section 6.2 or Sections 151, 156, 202(a), 218(a) or 364 of the DGCL or with respect to this Section 6.2 a statement that the Company will furnish without charge to each stockholder who so requests the powers precial rights of each class of stock or series and relative, participating, optional or other special rights or setirections of such preferences and relative, in writing or by electronic transmission, containing the information required to be set forth or stated on certificates pursuant to this Section 6.2 or Sections 151, 156, 202(a), 218(a) or 364 of the DGCL or with respect to this Section 6.2 a statement that the Company will furnish without charge to each stockholder who so requests the powers, designations, preferences and/or rights. Except as otherwise expressly provided by law, the rights and obligations of the holders of uncertificated stock

6.3 LOST CERTIFICATES

Except as provided in this Section 6.3, no new certificates for shares shall be issued to replace a previously issued certificate unless the latter is surrendered to the Company and cancelled at the same time. The Company may issue a new certificate of stock or uncertificated shares in the place of any certificate theretofore issued by it, alleged to have been lost, stolen or destroyed, and the Company may require the owner of the lost, stolen or destroyed certificate, or such owner's legal representative, to give the Company a bond sufficient to indemnify it against any claim that may be made against it on account of the alleged loss, theft or destruction of any such certificate or the issuance of such new certificate or uncertificated shares.

- 19 -

6.4 DIVIDENDS

The Board of Directors, subject to any restrictions contained in the certificate of incorporation or applicable law, may declare and pay dividends upon the shares of the Company's capital stock. Dividends may be paid in cash, in property, or in shares of the Company's capital stock, subject to the provisions of the certificate of incorporation. The Board of Directors may set apart out of any of the funds of the Company available for dividends a reserve or reserves for any proper purpose and may abolish any such reserve.

6.5 TRANSFER OF STOCK

Transfers of record of shares of stock of the Company shall be made only upon its books by the holders thereof, in person or by an attorney duly authorized, and, subject to Section 6.3 of these bylaws, if such stock is certificated, upon the surrender of a certificate or certificates for a like number of shares, properly endorsed or accompanied by proper evidence of succession, assignation or authority to transfer.

6.6 STOCK TRANSFER AGREEMENTS

The Company shall have power to enter into and perform any agreement with any number of stockholders of any one or more classes or series of stock of the Company to restrict the transfer of shares of stock of the Company of any one or more classes or series owned by such stockholders in any manner not prohibited by the DGCL.

6.7 REGISTERED STOCKHOLDERS

The Company:

(a) shall be entitled to recognize the exclusive right of a person registered on its books as the owner of shares to receive dividends and notices and to vote as such owner; and

(b) shall not be bound to recognize any equitable or other claim to or interest in such share or shares on the part of another person, whether or not it shall have express or other notice thereof, except as otherwise provided by the laws of Delaware.

ARTICLE VII - MANNER OF GIVING NOTICE AND WAIVER

7.1 NOTICE OF STOCKHOLDERS' MEETINGS

Notice of any meeting of stockholders shall be given in the manner set forth in the DGCL.

- 20 -

7.2 NOTICE TO STOCKHOLDERS SHARING AN ADDRESS

Except as otherwise prohibited under the DGCL, without limiting the manner by which notice otherwise may be given effectively to stockholders, any notice to stockholders given by the Company under the provisions of the DGCL, the certificate of incorporation or these bylaws shall be effective if given by a single written notice to stockholders who share an address if consented to by the stockholders at that address to whom such notice is given. Any such consent shall be revocable by the stockholder by written notice to the Company. Any stockholder who fails to object in writing to the Company, within 60 days of having been given written notice by the Company of its intention to send the single notice, shall be deemed to have consented to receiving such single written notice. This Section 7.2 shall not apply to Sections 164, 296, 311, 312 or 324 of the DGCL.

7.3 NOTICE TO PERSON WITH WHOM COMMUNICATION IS UNLAWFUL

Whenever notice is required to be given, under the DGCL, the certificate of incorporation or these bylaws, to any person with whom communication is unlawful, the giving of such notice to such person shall not be required and there shall be no duty to apply to any governmental authority or agency for a license or permit to give such notice to such person. Any action or meeting which shall be taken or held without notice to any such person with whom communication is unlawful shall have the same force and effect as if such notice had been duly given. In the event that the action taken by the Company is such as to require the filing of a certificate under the DGCL, the certificate shall state, if such is the fact and if notice is required, that notice was given to all persons entitled to receive notice except such persons with whom communication is unlawful.

7.4 WAIVER OF NOTICE

Whenever notice is required to be given under any provision of the DGCL, the certificate of incorporation or these bylaws, a written waiver, signed by the person entitled to notice, or a waiver by electronic transmission by the person entitled to notice, whether before or after the time of the event for which notice is to be given, shall be deemed equivalent to notice. Attendance of a person at a meeting shall constitute a waiver of notice of such meeting, except when the person attends a meeting for the express purpose of objecting at the beginning of the meeting, to the transaction of any business because the meeting is not lawfully called or convened. Neither the business to be transacted at, nor the purpose of, any regular or special meeting of the stockholders need be specified in any written waiver of notice or any waiver by electronic transmission unless so required by the certificate of incorporation or these bylaws.

ARTICLE VIII - INDEMNIFICATION

8.1 INDEMNIFICATION OF DIRECTORS AND OFFICERS IN THIRD PARTY PROCEEDINGS

Subject to the other provisions of this Article VIII, the Company shall indemnify, to the fullest extent permitted by the DGCL, as now or hereinafter in effect, 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 (a "**Proceeding**") (other than an action by or in the right of the Company) by reason of the fact that such person is or was a director or officer of the Company, or is or was a director or officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such Proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the

- 21 -

Company, and, with respect to any criminal action or proceeding, had no reasonable cause to believe such person's conduct was unlawful. The termination of any Proceeding by judgment, order, settlement, conviction, or upon a plea of *nolo contendere* or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which such person reasonably believed to be in or not opposed to the best interests of the Company, and, with respect to any criminal action or proceeding, had reasonable cause to believe that such person's conduct was unlawful.

8.2 INDEMNIFICATION OF DIRECTORS AND OFFICERS IN ACTIONS BY OR IN THE RIGHT OF THE COMPANY

Subject to the other provisions of this Article VIII, the Company shall indemnify, to the fullest extent permitted by the DGCL, as now or hereinafter in effect, any person who was or is a party or is threatened to be made a party to any threatened, pending or completed Proceeding by or in the right of the Company to procure a judgment in its favor by reason of the fact that such person is or was a director or officer of the Company serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such Proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the Company; except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable to the Company unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the Court of Chancery or such other court shall deem proper.

8.3 SUCCESSFUL DEFENSE

To the extent that a present or former director or officer (for purposes of this Section 8.3 only, as such term is defined in Section 145(c)(1) of the DGCL) of the Company has been successful on the merits or otherwise in defense of any Proceeding described in Section 8.1 or Section 8.2, or in defense of any claim, issue or matter therein, such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection therewith. The Company may indemnify any other person who is not a present or former director or officer of the Company against expenses (including attorneys' fees) actually and reasonably incurred by such person to the extent he or she has been successful on the merits or otherwise in defense of any Proceeding described in Section 8.1 or Section 8.2, or in defense of any claim, issue or matter therein.

8.4 INDEMNIFICATION OF OTHERS

Subject to the other provisions of this Article VIII, the Company shall have power to indemnify its employees and agents, or any other persons, to the extent not prohibited by the DGCL or other applicable law. The Board of Directors shall have the power to delegate to any person or persons identified in subsections (1) through (4) of Section 145(d) of the DGCL the determination of whether employees or agents shall be indemnified.

- 22 -

8.5 ADVANCED PAYMENT OF EXPENSES

Expenses (including attorneys' fees) actually and reasonably incurred by an officer or director of the Company in defending any Proceeding shall be paid by the Company in advance of the final disposition of such Proceeding upon receipt of a written request therefor (together with documentation reasonably evidencing such expenses) and an undertaking by or on behalf of the person to repay such amounts if it shall ultimately be determined that the person is not entitled to be indemnified under this Article VIII or the DGCL. Such expenses (including attorneys' fees) actually and reasonably incurred by former directors and officers or other employees and agents of the Company or by persons serving at the request of the Company as directors, officers, employees or agents of another corporation, partnership, joint venture, trust or other enterprise may be so paid upon such terms and conditions, if any, as the Company deems appropriate. The right to advancement of expenses shall not apply to any Proceeding (or any part of any Proceeding) referenced in Section 8.6(b) or 8.6(c) prior to a determination that the person is not entitled to be indemnified by the Company.

Notwithstanding the foregoing, unless otherwise determined pursuant to Section 8.8, no advance shall be made by the Company to an officer of the Company (except by reason of the fact that such officer is or was a director of the Company, in which event this paragraph shall not apply) in any Proceeding if a determination is reasonably and promptly made (a) by a vote of the directors who are not parties to such Proceeding, even though less than a quorum, or (b) by a committee of such directors designated by the vote of the majority of such directors, even though less than a quorum, or (c) if there are no such directors, or if such directors so direct, by independent legal counsel in a written opinion, that facts known to the decision-making party at the time such determination is made demonstrate clearly and convincingly that such person acted in bad faith or in a manner that such person did not believe to be in or not opposed to the best interests of the Company.

8.6 LIMITATION ON INDEMNIFICATION

Subject to the requirements in Section 8.3 and the DGCL, the Company shall not be obligated to indemnify any person pursuant to this Article VIII in connection with any Proceeding (or any part of any Proceeding):

(a) for which payment has actually been made to or on behalf of such person under any statute, insurance policy, indemnity provision, vote or otherwise, except with respect to any excess beyond the amount paid;

(b) for an accounting or disgorgement of profits pursuant to Section 16(b) of the 1934 Act, or similar provisions of federal, state or local statutory law or common law, if such person is held liable therefor (including pursuant to any settlement arrangements);

(c) for any reimbursement of the Company by such person of any bonus or other incentive-based or equity-based compensation or of any profits realized by such person from the sale of securities of the Company, as required in each case under the 1934 Act (including any such reimbursements that arise from an accounting restatement of the Company pursuant to Section 304 of the Sarbanes-Oxley Act of 2002 (the "**Sarbanes-Oxley Act**"), or the payment to the Company of profits arising from the purchase and sale by such person of securities in violation of Section 306 of the Sarbanes-Oxley Act), if such person is held liable therefor (including pursuant to any settlement arrangements);

- 23 -

(d) initiated by such person, including any Proceeding (or any part of any Proceeding) initiated by such person against the Company or its directors, officers, employees, agents or other indemnitees, unless (i) the Board of Directors authorized the Proceeding (or the relevant part of the Proceeding) prior to its initiation, (ii) the Company provides the indemnification, in its sole discretion, pursuant to the powers vested in the Company under applicable law, (iii) otherwise required to be made under Section 8.7 or (iv) otherwise required by applicable law; or

(e) if prohibited by applicable law.

8.7 DETERMINATION; CLAIM

If a claim for indemnification or advancement of expenses under this Article VIII is not paid in full within 90 days after receipt by the Company of the written request therefor, the claimant shall be entitled to an adjudication by a court of competent jurisdiction of his or her entitlement to such indemnification or advancement of expenses. The Company shall indemnify such person against any and all expenses that are actually and reasonably incurred by such person in connection with any action for indemnification or advancement of expenses from the Company under this Article VIII, to the extent such person is successful in such action, and to the extent not prohibited by law. In any such suit, the Company shall, to the fullest extent not prohibited by law, have the burden of proving that the claimant is not entitled to the requested indemnification or advancement of expenses.

8.8 NON-EXCLUSIVITY OF RIGHTS

The indemnification and advancement of expenses provided by, or granted pursuant to, this Article VIII shall not be deemed exclusive of any other rights to which those seeking indemnification or advancement of expenses may be entitled under the certificate of incorporation or any statute, bylaw, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in such person's official capacity and as to action in another capacity while holding such office. The Company is specifically authorized to enter into individual contracts with any or all of its directors, officers, employees or agents respecting indemnification and advancement of expenses, to the fullest extent not prohibited by the DGCL or other applicable law.

8.9 INSURANCE

The Company may purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of the Company, or is or was serving at the request of the Company as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against any liability asserted against such person and incurred by such person in any such capacity, or arising out of such person's status as such, whether or not the Company would have the power to indemnify such person against such liability under the provisions of the DGCL.

8.10 SURVIVAL

The rights to indemnification and advancement of expenses conferred by this Article VIII shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

- 24 -

8.11 EFFECT OF REPEAL OR MODIFICATION

A right to indemnification or to advancement of expenses arising under a provision of the certificate of incorporation or a bylaw shall not be eliminated or impaired by an amendment to or repeal or elimination of the certificate of incorporation or these bylaws after the occurrence of the act or omission that is the subject of the Proceeding for which indemnification or advancement of expenses is sought, unless the provision in effect at the time of such act or omission explicitly authorizes such elimination or impairment after such action or omission has occurred.

8.12 CERTAIN DEFINITIONS

For purposes of this Article VIII, references to the "**Company**" shall include, in addition to the resulting entity, any constituent company (including any constituent of a constituent) absorbed in a consolidation or merger which, if its separate existence had continued, would have had power and authority to indemnify its directors, officers, employees or agents, so that any person who is or was a director, officer, employee or agent of such constituent entity, or is or was serving at the request of such constituent entity as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, shall stand in the same position under the provisions of this Article VIII with respect to the resulting or surviving entity as such person would have with respect to such constituent entity if its separate existence had continued. For purposes of this Article VIII, references to "**other enterprises**" shall include employee benefit plans; references to "**fines**" shall include any excise taxes assessed on a person with respect to an employee benefit plan; and references to "**serving at the request of the Company**" shall include any service as a director, officer, employee or agent of the Company which imposes duties on, or involves services by, such director, officer, employee or agent with respect to an employee benefit plan, its participants or beneficiaries; and a person who acted in good faith and in a manner such person reasonably believed to be in the interest of the participants and beneficiaries of an employee benefit plan shall be deemed to have acted in a manner "**not opposed to the best interests of the Company**" as referred to in this Article VIII.

ARTICLE IX - GENERAL MATTERS

9.1 EXECUTION OF CORPORATE CONTRACTS AND INSTRUMENTS

Except as otherwise provided by law, the certificate of incorporation or these bylaws, the Board of Directors may authorize any officer or officers, or agent or agents, or employee or employees, to enter into any contract or execute any document or instrument in the name of and on behalf of the Company; such authority may be general or confined to specific instances. Unless so authorized or ratified by the Board of Directors or within the agency power of an officer, agent or employee, no officer, agent or employee shall have any power or authority to bind the Company by any contract or engagement or to pledge its credit or to render it liable for any purpose or for any amount.

9.2 FISCAL YEAR

The fiscal year of the Company shall be fixed by resolution of the Board of Directors and may be changed by the Board of Directors.

- 25 -

9.3 SEAL

The Company may adopt a corporate seal, which shall be adopted and which may be altered by the Board of Directors. The Company may use the corporate seal by causing it or a facsimile thereof to be impressed or affixed or in any other manner reproduced.

9.4 CONSTRUCTION; DEFINITIONS

Unless the context requires otherwise, the general provisions, rules of construction, and definitions in the DGCL shall govern the construction of these bylaws. Without limiting the generality of this provision, the singular number includes the plural, the plural number includes the singular, and the term "**person**" includes a corporation, partnership, limited liability company, joint venture, trust or other enterprise, and a natural person. Any reference in these bylaws to a section of the DGCL shall be deemed to refer to such section as amended from time to time and any successor provisions thereto.

9.5 FORUM SELECTION

Unless the Company consents in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware (or, if the Court of Chancery does not have jurisdiction, another State court in Delaware or the federal district court for the District of Delaware) shall, to the fullest extent permitted by law, be the sole and exclusive forum for (a) any derivative action or proceeding brought on behalf of the Company, (b) any action asserting a claim of breach of a fiduciary duty owed by any director, stockholder, officer or other employee of the Company to the Company or the Company's stockholders, (c) any action arising pursuant to any provision of the DGCL or the certificate of incorporation or these bylaws (as either may be amended from time to time) or (d) any action asserting a claim governed by the internal affairs doctrine, except for, as to each of (a) through (d) above, any claim as to which such court determines that there is an indispensable party not subject to the jurisdiction of such court (and the indispensable party does not consent to the personal jurisdiction of such court within 10 days following such determination), which is vested in the exclusive jurisdiction of a court or forum other than such court or for which such court does not have subject matter jurisdiction.

Unless the Company consents in writing to the selection of an alternative forum, the federal district courts of the United States of America shall be the sole and exclusive forum for the resolution of any complaint asserting a cause of action arising under the Securities Act of 1933, as amended, against any person in connection with any offering of the Company's securities, including, without limitation and for the avoidance of doubt, any auditor, underwriter, expert, control person or other defendant.

Any person or entity purchasing, holding or otherwise acquiring any interest in any security of the Company shall be deemed to have notice of and consented to the provisions of this Section 9.5. This provision shall be enforceable by any party to a complaint covered by the provisions of this Section 9.5. For the avoidance of doubt, nothing contained in this Section 9.5 shall apply to any action brought to enforce a duty or liability created by the 1934 Act or any successor thereto.

- 26 -

ARTICLE X - AMENDMENTS

These bylaws may be adopted, amended or repealed by the stockholders entitled to vote; provided, however, that the affirmative vote of the holders of at least 66 2/3% of the total voting power of outstanding voting securities, voting together as a single class, shall be required for the stockholders of the Company to alter, amend or repeal, or adopt any bylaw inconsistent with, the following provisions of these bylaws: Article II, Section 3.1, Section 3.2, Section 3.4, Section 3.11, Article VIII, Section 9.5 or this Article X (including, without limitation, any such Article or Section as renumbered as a result of any amendment, alteration, change, repeal, or adoption of any other bylaw). The Board of Directors shall also have the power to adopt, amend or repeal bylaws; provided, however, that a bylaw amendment adopted by stockholders which specifies the votes that shall be necessary for the election of directors shall not be further amended or repealed by the Board of Directors.



Qualys Announces Third Quarter 2022 Financial Results

Revenue Growth of 20% Year-Over-Year GAAP EPS: \$0.71; Non-GAAP EPS: \$0.94 Raises 2022 Revenue Guidance to \$488.6-\$489.6 million Raises 2022 GAAP EPS Guidance to \$2.52-\$2.54 Raises 2022 Non-GAAP EPS Guidance to \$3.60-\$3.62

FOSTER CITY, Calif., – **November 2, 2022** – <u>Qualys, Inc</u>. (NASDAQ: <u>QLYS</u>), a pioneer and leading provider of disruptive cloud-based IT, security and compliance solutions, today announced financial results for the third quarter ended September 30, 2022. For the quarter, the Company reported revenues of \$125.6 million, net income under United States Generally Accepted Accounting Principles ("U.S. GAAP") of \$27.7 million, non-GAAP net income of \$36.8 million, Adjusted EBITDA of \$54.9 million, GAAP net income per diluted share of \$0.71, and non-GAAP net income per diluted share of \$0.94.

"In Q3, we delivered another quarter of strong revenue growth and cash flow generation," said Sumedh Thakar, president and CEO. "We believe our extendable cloud-based platform is core to building a durable growth business over the long term. The launch of TotalCloud flexes the power of our platform by enabling cloud-native VMDR with accurate, comprehensive and unrestricted scanning options to uniquely secure cloud and container environments from build to run-time. We believe the Blue Hexagon acquisition allows us to further extend the Qualys Cloud Platform by transforming our massive data lake into a powerful, predictive analytics engine to perform real-time zero-day threat detection while advancing our value proposition and competitive differentiation in the market."

Third Quarter 2022 Financial Highlights

Revenues: Revenues for the third quarter of 2022 increased by 20% to \$125.6 million compared to \$104.9 million for the same quarter in 2021.

Gross Profit: GAAP gross profit for the third quarter of 2022 increased by 21% to \$99.6 million compared to \$82.5 million for the same quarter in 2021. GAAP gross margin was 79% for both the third quarter of 2022 and the third quarter of 2021. Non-GAAP gross profit for the third quarter of 2022 increased by 20% to \$102.2 million compared to \$85.1 million for the same quarter in 2021. Non-GAAP gross margin was 81% for both the third quarter of 2022 and the third quarter of 2022 and the third quarter in 2021. Non-GAAP gross margin was 81% for both the third quarter of 2022 and the third quarter of 2022 and the third quarter of 2021.

Operating Income: GAAP operating income for the third quarter of 2022 was \$33.3 million compared to \$32.0 million for the same quarter in 2021. As a percentage of revenues, GAAP operating income was 27% for the third quarter of 2022 compared to 30% for the same quarter in 2021. Non-GAAP operating income for the third quarter of 2022 increased by 11% to \$48.0 million compared to \$43.1 million for the same quarter in 2021. As a percentage of revenues, non-GAAP operating income was 38% for the third quarter of 2022 compared to 41% for the same quarter in 2021.

Net Income: GAAP net income for the third quarter of 2022 was \$27.7 million, or \$0.71 per diluted share, compared to \$27.8 million, or \$0.70 per diluted share, for the same quarter in 2021. As a percentage of revenues, GAAP net income was 22% for the third quarter of 2022 compared to 26% for the same quarter in 2021. Non-GAAP net income for the third quarter of 2022 was \$36.8 million, or \$0.94 per diluted share, compared to \$34.2 million, or \$0.86 per diluted share, for the same quarter in 2021. As a percentage of revenues, non-GAAP net income was 29% for the third quarter of 2022 compared to 33% for the same quarter in 2021.

Adjusted EBITDA: Adjusted EBITDA (a non-GAAP financial measure) for the third quarter of 2022 increased by 9% to \$54.9 million compared to \$50.3 million for the same quarter in 2021. As a percentage of revenues, Adjusted EBITDA was 44% for the third quarter of 2022 compared to 48% for the same quarter in 2021.

Operating Cash Flow: Operating cash flow for the third quarter of 2022 decreased by 13% to \$42.2 million compared to \$48.5 million for the same quarter in 2021. As a percentage of revenues, operating cash flow was 34% for the third quarter of 2022 compared to 46% for the same quarter in 2021.

Third Quarter 2022 Business Highlights

- VMDR received industry recognition as it was named the Best Vulnerability Management solution in the industry-leading <u>SC Awards</u> 2022.
- Qualys upgrades CyberSecurity Asset Management, adding External Attack Surface Management (EASM) to enable continuous discovery
 of unknown internet-facing assets and the automatic assessment of an organization's risk posture.
- In collaboration with IBM, Qualys has made the power of the Qualys Cloud Platform available for IBM zSystems delivering our awardwinning VMDR, policy compliance and asset management capabilities to help protect IBM zSystems environments.
- At Black Hat 2022, Qualys was once again front and center showing attendees how the powerful Qualys Cloud Platform offers everything
 they need to tackle threats with automated workflows for rapid response and a clear picture of what it takes to reduce risk in their
 organizations.

Financial Performance Outlook

Based on information as of today, November 2, 2022, Qualys is issuing the following financial guidance for the fourth quarter and full year fiscal 2022. The Company emphasizes that the guidance is subject to various important cautionary factors referenced in the sections entitled "Legal Notice Regarding Forward-Looking Statements" and "Non-GAAP Financial Measures" below.

Fourth Quarter 2022 Guidance: Management expects revenues for the fourth quarter of 2022 to be in the range of \$129.7 million to \$130.7 million, representing 18% to 19% growth over the same quarter in 2021. GAAP net income per diluted share is expected to be in the range of \$0.52 to \$0.54, which assumes an effective income tax rate of 26%. Non-GAAP net income per diluted share is expected to be in the range of \$0.89 to \$0.91, which assumes a non-GAAP effective income tax rate of 24%. Fourth quarter 2022 net income per diluted share estimates are based on approximately 39.0 million weighted average diluted shares outstanding for the quarter.

Full Year 2022 Guidance: Management now expects revenues for the full year of 2022 to be in the range of \$488.6 million to \$489.6 million, representing 19% growth over 2021, up from the previous guidance range of \$488.0 million to \$489.5 million. GAAP net income per diluted share is expected to be in the range of \$2.52 to \$2.54, up from the previous guidance range of \$2.39 to \$2.44. This assumes an effective income tax rate of 22%. Non-GAAP net income per diluted share is expected to be in the range of \$3.60 to \$3.62, up from the previous guidance range of \$3.50 to \$3.55. This assumes a non-GAAP effective income tax rate of 24%. Full year 2022 net income per diluted share estimates are based on approximately 39.5 million weighted average diluted shares outstanding.

Investor Conference Call

Qualys will host a conference call and live webcast to discuss its third quarter financial results at 5:00 p.m. Eastern Time (2:00 p.m. Pacific Time) on Wednesday, November 2, 2022. To access the conference call by phone, please register <u>here</u> and you will be provided with dial in details. A live webcast of the earnings conference call, investor presentation and prepared remarks can be accessed at <u>https://investor.qualys.com/events-presentations</u>. A replay of the conference call will be available through the same webcast link following the end of the call.

Investor Contact

Blair King Vice President, Investor Relations and Corporate Development (650) 801-6299 <u>ir@qualys.com</u>

About Qualys

Qualys, Inc. (NASDAQ: <u>QLYS</u>) is a pioneer and leading provider of disruptive cloud-based Security, Compliance and IT solutions with more than 10,000 subscription customers worldwide, including a majority of the Forbes Global 100 and Fortune 100. Qualys helps organizations streamline and consolidate their security and compliance solutions onto a single platform for greater agility, better business outcomes, and substantial cost savings.

The Qualys Cloud Platform leverages a single agent to continuously deliver critical security intelligence while enabling enterprises to automate the full spectrum of vulnerability detection, compliance, and protection for IT systems, workloads and web applications across on premises, endpoints, servers, public and private clouds, containers, and mobile devices. Founded in 1999 as one of the first SaaS security companies, Qualys has strategic partnerships and seamlessly integrates its vulnerability management capabilities into security offerings from cloud service providers, including Amazon Web Services, the Google Cloud Platform and Microsoft Azure, along with a number of leading managed service providers and global consulting organizations. For more information, please visit <u>www.qualys.com</u>.

Qualys, Qualys VMDR[®] and the Qualys logo are proprietary trademarks of Qualys, Inc. All other products or names may be trademarks of their respective companies.

Legal Notice Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements generally relate to future events or our future financial or operating performance. Forward-looking statements in this press release include, but are not limited to, quotations of management and statements related to: the benefits of our new and upcoming products, features, integrations, acquisitions, collaborations and joint solutions, and their impact upon our long-term growth; our ability to advance our value proposition and competitive differentiation in the market, our guidance for revenues, GAAP EPS and non-GAAP EPS for the fourth quarter and full year 2022; and our expectations for the number of weighted average diluted shares outstanding and the GAAP and non-GAAP effective income tax rate for the fourth quarter and full year 2022. Our expectations and beliefs regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include our ability to continue to develop platform capabilities and solutions; the ability of our platform and solutions to perform as intended; customer acceptance and purchase of our existing solutions and new solutions; real or perceived defects, errors or vulnerabilities in our products or services; our ability to retain existing customers and generate new customers; the budgeting cycles and seasonal buying patterns of our customers; the length of our sales cycle; the impact of the ongoing COVID-19 pandemic and related public health measures on our business and the global economy; our ability to manage costs as we increase our customer base and the number of our platform solutions; the market for cloud solutions for IT security and compliance not increasing at the rate we expect; competition from other products and services; fluctuations in currency exchange rates; unexpected fluctuations in our effective income tax rate on a GAAP and non-GAAP basis; our ability to effectively manage our rapid growth and our ability to anticipate future market needs and opportunities; any unanticipated accounting charges; and general market, political, economic and business conditions in the United States as well as globally. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in our filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K and Quarterly Reports on Form 10-Q.

The forward-looking statements in this press release are based on information available to Qualys as of the date hereof, and Qualys disclaims any obligation to update any forward-looking statements, except as required by law.

Non-GAAP Financial Measures

In addition to reporting financial results in accordance with GAAP, Qualys provides investors with certain non-GAAP financial measures, including non-GAAP gross profit, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income, non-GAAP net income per diluted share, Adjusted EBITDA (defined as earnings before interest expense, interest income and other income (expense), net, income taxes, depreciation, amortization, and stock-based compensation) and non-GAAP free cash flows (defined as cash provided by operating activities less purchases of property and equipment (net of proceeds from disposal) and principal payments under finance lease obligations).

In computing non-GAAP financial measures, Qualys excludes the effects of stock-based compensation expense, amortization of intangible assets from acquisitions, and non-recurring items and the related tax effects. Qualys believes that these non-GAAP financial measures help illustrate underlying trends in its business that could otherwise be masked by the effect of the income or expenses that are excluded in non-GAAP gross profit, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income, non-GAAP net income, non-GAAP net income per diluted share, Adjusted EBITDA and non-GAAP free cash flows.

Furthermore, Qualys uses some of these non-GAAP financial measures to establish budgets and operational goals for managing its business and evaluating its performance. Qualys believes that non-GAAP gross profit, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP operating income, non-GAAP net income, non-GAAP net income per diluted share, Adjusted EBITDA and non-GAAP free cash flows provide additional tools for investors to use in comparing its recurring core business operating results over multiple periods with other companies in its industry.

Although Qualys does not focus on quarterly billings, Qualys provides calculated current billings (defined as total revenues recognized in a period plus the sequential change in current deferred revenue in the corresponding period) to assist investors and analysts in assessing its operating performance.

Qualys has not reconciled non-GAAP net income per diluted share guidance to GAAP net income per diluted share guidance because Qualys does not provide guidance on the various reconciling cash and non-cash items between GAAP net income and non-GAAP net income (i.e., stock-based compensation, amortization of intangible assets from acquisitions, and non-recurring items). The actual dollar amount of reconciling items in the fourth quarter and full year 2022 is likely to have a significant impact on the Company's GAAP net income per diluted share in the fourth quarter and full year 2022. A reconciliation of the non-GAAP net income per diluted share guidance to the GAAP net income per diluted share guidance is not available without unreasonable effort.

In order to provide a more complete picture of recurring core operating business results, the Company's non-GAAP net income and non-GAAP net income per diluted share are adjusted for non-recurring income tax items and tax effect of non-GAAP adjustments to achieve the effective income tax rate on a non-GAAP basis. The Company's non-GAAP effective tax rate may differ from the GAAP effective income tax rate as a result of these income tax adjustments. The Company believes its estimated non-GAAP effective income tax rate of 24% in 2022 is a reasonable estimate under its current global operating structure and core business operations. The Company may adjust this rate during the year to take into account events or trends that it believes materially impact the estimated annual rate. The non-GAAP effective income tax rate could be subject to change for a number of reasons, including but not limited to, significant changes resulting from tax legislation, material changes in geographic mix of revenues and expenses and other significant events.

The presentation of this non-GAAP financial information is not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP. A reconciliation of the non-GAAP financial measures discussed in this press release to the most directly comparable GAAP financial measures is included with the financial statements contained in this press release. Management uses both GAAP and non-GAAP information in evaluating and operating its business internally and as such has determined that it is important to provide this information to investors.

Qualys, Inc. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (in thousands, except per share data)

	Septem	Three Months Ended September 30,		ths Ended ber 30,
	2022	2021	2022	2021
Revenues	\$125,561	\$104,934	\$358,874	\$301,392
Cost of revenues ⁽¹⁾	25,992	22,479	75,040	65,711
Gross profit	99,569	82,455	283,834	235,681
Operating expenses:				
Research and development ⁽¹⁾	25,478	21,336	73,376	58,890
Sales and marketing ⁽¹⁾	25,047	18,569	68,919	54,328
General and administrative ⁽¹⁾	15,698	10,573	41,665	63,829
Total operating expenses	66,223	50,478	183,960	177,047
Income from operations	33,346	31,977	99,874	58,634
Other income (expense), net:				
Interest expense	—	—		(4)
Interest income	1,568	525	2,925	1,838
Other income (expense), net	(1,076)	(451)	(3,496)	(775)
Total other income (expense), net	492	74	(571)	1,059
Income before income taxes	33,838	32,051	99,303	59,693
Income tax provision	6,178	4,282	19,637	10,554
Net income	\$ 27,660	\$ 27,769	\$ 79,666	\$ 49,139
Net income per share:				
Basic	\$ 0.72	\$ 0.71	\$ 2.06	\$ 1.26
Diluted	\$ 0.71	\$ 0.70	\$ 2.01	\$ 1.22
Weighted average shares used in computing net income per share:				
Basic	38,317	38,925	38,680	39,077
Diluted	39,220	39,938	39,634	40,147
(1) Includes stock-based compensation as follows:				
Cost of revenues	\$ 1,384	\$ 986	\$ 3,739	\$ 2,702
Research and development	3,236	2,723	10,064	7,520
Sales and marketing	2,495	1,642	6,829	4,356
General and administrative	6,176	4,112	17,224	41,640
Total stock-based compensation	\$ 13,291	\$ 9,463	\$ 37,856	\$ 56,218

Qualys, Inc. CONDENSED CONSOLIDATED BALANCE SHEETS (Unaudited) (in thousands)

	September 30, 2022	December 31, 2021
Assets		
Current assets:		
Cash and cash equivalents	\$ 193,902	\$ 137,328
Short-term marketable securities	191,378	267,960
Accounts receivable, net	98,717	108,998
Prepaid expenses and other current assets	38,736	32,112
Total current assets	522,733	546,398
Long-term marketable securities	70,997	111,198
Property and equipment, net	53,935	61,854
Operating leases - right of use asset	31,454	37,016
Deferred tax assets, net	39,802	25,087
Intangible assets, net	2,019	6,545
Goodwill	7,447	7,447
Restricted cash	1,200	1,200
Other noncurrent assets	18,044	17,814
Total assets	\$ 747,631	\$ 814,559
Liabilities and Stockholders' Equity		
Current liabilities:		
Accounts payable	\$ 1,308	\$ 1,296
Accrued liabilities	42,816	32,504
Deferred revenues, current	278,947	257,872
Operating lease liabilities, current	10,959	12,608
Total current liabilities	334,030	304,280
Deferred revenues, noncurrent	24,182	32,753
Operating lease liabilities, noncurrent	28,911	35,914
Other noncurrent liabilities	5,322	4,898
Total liabilities	392,445	377,845
Stockholders' equity:		
Common stock	38	39
Additional paid-in capital	510,557	477,323
Accumulated other comprehensive income	43	1,007
Accumulated deficit	(155,452)	(41,655)
Total stockholders' equity	355,186	436,714
Total liabilities and stockholders' equity	\$ 747,631	\$ 814,559

Qualys, Inc. CONDENSED CONSOLIDATED STATEMENT OF CASH FLOWS (Unaudited) (in thousands)

	Nine Months Ended September 30,	
	2022	2021
Cash flow from operating activities: Net income	¢ 70.000	\$ 49.139
	\$ 79,666	\$ 49,139
Adjustments to reconcile net income to net cash provided by operating activities: Depreciation and amortization expense	25,773	26,752
Bad debt expense	493	20,732
Loss on disposal of property and equipment	493	12
Stock-based compensation	37,856	56,218
Amortization of premiums on marketable securities	1,127	2,985
Deferred income taxes	(15,599)	(15,962)
Changes in operating assets and liabilities:	(15,555)	(15,502)
Accounts receivable	9,788	15,665
Prepaid expenses and other assets	(1,412)	(5,460)
Accounts payable	841	200
Accrued liabilities	3,968	9,912
Deferred revenues	12,504	21,033
Net cash provided by operating activities	155,010	160,741
Cash flow from investing activities:	155,010	100,741
Purchases of marketable securities	(178,788)	(255,051)
Sales and maturities of marketable securities	290,949	295,336
Purchases of property and equipment	(12,391)	(20,089)
Proceeds from disposal of property and equipment	(12,391)	(20,009)
Purchases of intangible assets	(120)	(1,080)
Net cash provided by investing activities	99,650	19,122
	99,030	19,122
Cash flow from financing activities:	(212,020)	(0.4, 0.10)
Repurchase of common stock	(212,839)	(94,919)
Proceeds from exercise of stock options	23,161	10,948
Payments for taxes related to net share settlement of equity awards Proceeds from issuance of common stock through employee stock purchase plan	(12,853)	(24,194)
Principal payments under finance lease obligations	4,445	(00)
	(100.000)	(90)
Net cash used in financing activities	(198,086)	(108,255)
Net increase in cash, cash equivalents and restricted cash	56,574	71,608
Cash, cash equivalents and restricted cash at beginning of period	138,528	75,332
Cash, cash equivalents and restricted cash at end of period	\$ 195,102	\$ 146,940

Qualys, Inc. RECONCILIATION OF NON-GAAP DISCLOSURES ADJUSTED EBITDA (Unaudited) (in thousands)

		Three Months Ended September 30,		hs Ended oer 30,
	2022	2021	2022	2021
Net income	\$ 27,660	\$ 27,769	\$ 79,666	\$ 49,139
Depreciation and amortization of property and equipment	6,875	7,218	21,248	21,796
Amortization of intangible assets	1,346	1,665	4,525	4,956
Income tax provision	6,178	4,282	19,637	10,554
Stock-based compensation	13,291	9,463	37,856	56,218
Other income (expense), net	(492)	(74)	571	(1,059)
Adjusted EBITDA	\$ 54,858	\$ 50,323	\$ 163,503	\$ 141,604
Adjusted EBITDA margin as a % of revenues	44%	48%	46%	47%

Qualys, Inc. RECONCILIATION OF NON-GAAP DISCLOSURES (Unaudited) (in thousands, except per share data)

	Three Mon Septem	oer 30,	Nine Mon Septem	ber 30,
GAAP Cost of revenues	<u>2022</u> \$ 25,992	2021 \$22,479	2022 \$ 75,040	2021 \$ 65,711
Less: Stock-based compensation	(1,384)	(986)	(3,739)	(2,702)
Less: Amortization of intangible assets	(1,261)	(1,620)	(4,271)	(4,861)
Non-GAAP Cost of revenues	\$ 23,347	\$19,873	\$ 67,030	\$ 58,148
GAAP Gross profit	\$ 99,569	\$82,455	\$283,834	\$235,681
Plus: Stock-based compensation	1,384	986	3,739	2,702
Plus: Amortization of intangible assets	1,261	1,620	4,271	4,861
Non-GAAP Gross Profit	\$102,214	\$85,061	\$291,844	\$243,244
GAAP Research and development	\$ 25,478	\$21,336	\$ 73,376	\$ 58,890
Less: Stock-based compensation	(3,236)	(2,723)	(10,064)	(7,520)
Less: Amortization of intangible assets	(85)	(45)	(254)	(95)
Non-GAAP Research and development	\$ 22,157	\$18,568	\$ 63,058	\$ 51,275
GAAP Sales and marketing	\$ 25,047	\$18,569	\$ 68,919	\$ 54,328
Less: Stock-based compensation	(2,495)	(1,642)	(6,829)	(4,356)
Non-GAAP Sales and marketing	\$ 22,552	\$16,927	\$ 62,090	\$ 49,972
GAAP General and administrative	\$ 15,698	\$10,573	\$ 41,665	\$ 63,829
Less: Stock-based compensation	(6,176)	(4,112)	(17,224)	(41,640)
Non-GAAP General and administrative	\$ 9,522	\$ 6,461	\$ 24,441	\$ 22,189
GAAP Operating expenses	\$ 66,223	\$50,478	\$183,960	\$177,047
Less: Stock-based compensation	(11,907)	(8,477)	(34,117)	(53,516)
Less: Amortization of intangible assets	(85)	(45)	(254)	(95)
Non-GAAP Operating expenses	\$ 54,231	\$41,956	\$149,589	\$123,436
GAAP Income from operations	\$ 33,346	\$31,977	\$ 99,874	\$ 58,634
Plus: Stock-based compensation	13,291	9,463	37,856	56,218
Plus: Amortization of intangible assets	1,346	1,665	4,525	4,956
Non-GAAP Income from operations	\$ 47,983	\$43,105	\$142,255	\$119,808
GAAP Net income	\$ 27,660	\$27,769	\$ 79,666	\$ 49,139
Plus: Stock-based compensation	13,291	9,463	37,856	56,218
Plus: Amortization of intangible assets	1,346	1,665	4,525	4,956
Plus (Less): Tax adjustment	(5,459)	(4,743)	(14,376)	(14,791)
Non-GAAP Net income	\$ 36,838	\$34,154	\$107,671	\$ 95,522
Non-GAAP Net income per share:				
Basic	\$ 0.96	\$ 0.88	\$ 2.78	\$ 2.44
Diluted	\$ 0.94	\$ 0.86	\$ 2.72	\$ 2.38
Weighted average shares used in non-GAAP net income per share:				
Basic	38,317	38,925	38,680	39,077
Diluted	39,220	39,938	39,634	40,147

Qualys, Inc. RECONCILIATION OF NON-GAAP DISCLOSURES FREE CASH FLOWS (Unaudited) (in thousands)

		Nine Months Ended September 30,	
	2022	2021	
GAAP Cash flows provided by operating activities	\$155,010	\$160,741	
Less:			
Purchases of property and equipment, net of proceeds from disposal	(12,391)	(20,083)	
Principal payments under finance lease obligations		(90)	
Non-GAAP Free cash flows	\$142,619	\$140,568	

Qualys, Inc. RECONCILIATION OF NON-GAAP DISCLOSURES CALCULATED CURRENT BILLINGS (Unaudited) (in thousands)

	Septemb	Three Months Ended September 30,	
	2022	2021	
GAAP Revenue	\$ 125,561	\$ 104,934	
Plus: Current deferred revenue at September 30	278,947	237,539	
Less: Current deferred revenue at June 30	(275,725)	(228,180)	
Non-GAAP Calculated current billings	\$ 128,783	\$ 114,293	
Calculated current billings growth compared to same quarter of prior year	13%	22%	