Limelight Networks, Inc. Form SC 13G/A March 20, 2017 SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934 (Amendment No. 8)*

Limelight Networks, Inc. (Name of Issuer)

Common Stock, \$0.001 par value (Title of Class of Securities)

53261M104 (CUSIP Number)

March 20, 2017** (Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

" Rule 13d-1(b)

" Rule 13d-1(c) x Rule 13d-1(d)

(Page 1 of 14 Pages)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

^{*}The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

^{**}The Reporting Persons are making this filing voluntarily. This date reflects the date that the filing is being made rather than an event which requires the filing of this Statement.

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NAME OF
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CUSIP No. 53261M104 13G/APage 3 of 14 Pages

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CUSIP No. 53261M104 13G/APage 4 of 14 Pages

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CUSIP No. 53261M104 13G/APage 5 of 14 Pages

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CUSIP No. 53261M104 13G/APage 6 of 14 Pages

| 1 | NAME OF REPORTING PERSON | |
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| 2 3 4 | Edward F. Glassmeyer CHECK THE APPROPRIATE BOX IF A MEMBER (b) x OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION | |
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CUSIP No. 53261M104 13G/APage 7 of 14 Pages

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TYPE OF REPORTING

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CUSIP No. 53261M104 13G/APage 8 of 14 Pages

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| 2 3 | Ann H. Lamont CHECK THE APPROPRICATE BOX IF A MEMBER (b) X OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION | |
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TYPE OF REPORTING

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CUSIP No. 53261M104 13G/APage 9 of 14 Pages

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| 3 | Grace A. Ames CHECK THE APPROPRICATE BOX IF A MEMBER (b) x OF A GROUP SEC USE ONLY CITIZENSHIP OR PLACE OF ORGANIZATION | |
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TYPE OF REPORTING

12 PERSON

CUSIP No. 53261M104 13G/APage 10 of 14 Pages

Item 1(a). NAME OF ISSUER

Limelight Networks, Inc.

Item 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES

222 South Mill Avenue, 8th Floor Tempe, Arizona 85281

Item 2(a). NAME OF PERSON FILING

Oak Investment Partners XII, Limited Partnership ("Oak Investment Partners XII")

Oak Associates XII, LLC ("Oak Associates XII")

Oak Management Corporation ("Oak Management")

Bandel L. Carano

Edward F. Glassmeyer

Frederic W. Harman

Ann H. Lamont

Grace A. Ames

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

c/o Oak Management Corporation 901 Main Avenue, Suite 600 Norwalk, CT 06851

Item 2(c). CITIZENSHIP

Please refer to Item 4 on each cover sheet for each filing person.

Item 2(d). TITLE OF CLASS OF SECURITIES

Common Stock, \$0.001 par value

Item 2(e). CUSIP NUMBER

53261M104

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Item IF THIS STATEMENT IS FILED PURSUANT TO Rules 13d-1(b), OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A: 3.

- (a) Broker or dealer registered under Section 15 of the Act;
- (b)Bank as defined in Section 3(a)(6) of the Act;
- (c)Insurance company as defined in Section 3(a)(19) of the Act;
- (d)Investment company registered under Section 8 of the Investment Company Act of 1940;11
- (e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F); (f)

(g)A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G); A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;

(h)

A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the (i) Investment Company Act;

(i) A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);

(k)Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J), please

| specify | the type of institution | · |
|---------|-------------------------|---|
| | | |

Item OWNERSHIP

The information required by Items 4(a) - (c) is set forth in Rows (5) - (11) of the cover page for each Reporting Person hereto and is incorporated herein by reference for each such Reporting Person.

Oak Associates XII is the general partner of Oak Investment Partners XII. Oak Management is the manager of Oak Investment Partners XII. Bandel L. Carano, Edward F. Glassmeyer, Fredric W. Harman, Ann H. Lamont, and Grace A. Ames are the managing members of the general partner of Oak Investment Partners XII, and, as such, may be deemed to possess shared beneficial ownership of any shares of common stock held by such entities.

Amounts shown as beneficially owned by each of Oak Investment Partners XII, Oak Associates XII, Oak Management, Bandel L. Carano, Edward F. Glassmeyer, Fredric W. Harman, Ann H. Lamont, and Grace A. Ames include options to purchase 313,756 shares of Common Stock which may be deemed to be held by Fredric W. Harman on behalf of Oak Investment Partners XII.

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By making this filing, the Reporting Persons acknowledge that they may be deemed to constitute a "group" within the meaning of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, in connection with the securities of the Issuer. Each Reporting Person disclaims the existence of a "group" and disclaims beneficial ownership of all shares of Common Stock or securities convertible into or exercisable for Common Stock other than any shares or other securities reported herein as being owned by it, him or her, as the case may be.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: ý

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON Not applicable.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable.

Item 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

Item 10. CERTIFICATION

By signing below, each of the undersigned certifies that, to the best of his/her or its individual knowledge and belief, the securities

referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of his/her or its knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

DATE: March 20, 2017

Entities:

Oak Investment Partners XII, Limited Partnership

Oak Associates XII, LLC

Oak Management Corporation

/s/ Edward F. Glassmeyer

Name: Edward F. Glassmeyer

Title: General Partner or Managing Member or Executive Officer (as appropriate) or attorney-in-fact for the

above-listed entities

Individuals:

Bandel L. Carano

Edward F. Glassmeyer

Fredric W. Harman

Ann H. Lamont

Grace A. Ames

/s/ Edward F. Glassmeyer

Edward F. Glassmeyer, individually and as attorney-in-fact for the above-listed individuals

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INDEX TO EXHIBITS

EXHIBIT A - Joint Filing Agreement (previously filed)

EXHIBIT B - Power of Attorney (previously filed)