

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 1)\***

Pure Storage Inc.

(Name of Issuer)

Class A Common Shares

(Title of Class of Securities)

74624M102

(CUSIP Number)

Altimeter Capital Management, LP, One International Place, Suite 2400, Boston, MA 02110

(Name, Address and Telephone Number of Person  
Authorized to Receive Notices and Communications)

December 31, 2016

(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)  
 Rule 13d-1(d)

\* 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 disclosures provided in a prior cover page.

The information required on 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).

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Altimeter Capital Management, LP

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Altimeter Capital Management, LP – Delaware

5. SOLE VOTING POWER

-0- shares

NUMBER  
OF SHARES  
BENEFICIALLY  
OWNED  
BY EACH  
REPORTING  
PERSON WITH

6. SHARED VOTING POWER

4,109,821

7. SOLE DISPOSITIVE POWER

-0- shares

8. SHARED DISPOSITIVE POWER

4,109,821

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,109,821

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Altimeter Capital Management, LP – 5.0%

12. TYPE OF REPORTING PERSON (see instructions)

Altimeter Capital Management, LP – IA, PN

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Altimeter Partners Fund, L.P.

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Altimeter Partners Fund, L.P. – Delaware

5. SOLE VOTING POWER

-0- shares

NUMBER  
OF SHARES  
BENEFICIALLY  
OWNED  
BY EACH  
REPORTING  
PERSON WITH

6. SHARED VOTING POWER

4,109,821

7. SOLE DISPOSITIVE POWER

-0- shares

8. SHARED DISPOSITIVE POWER

4,109,821

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,109,821

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Altimeter Partners Fund, L.P. – 5.0%

12. TYPE OF REPORTING PERSON (see instructions)

Altimeter Partners Fund, L.P. – PN

1. NAMES OF REPORTING PERSONS  
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Brad Gerstner

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP  
(see instructions)  
(a)   
(b)

3. SEC USE ONLY

4. CITIZENSHIP OR PLACE OF ORGANIZATION

Brad Gerstner – United States

5. SOLE VOTING POWER

-0- shares

NUMBER  
OF SHARES  
BENEFICIALLY  
OWNED  
BY EACH  
REPORTING  
PERSON WITH

6. SHARED VOTING POWER

4,109,821

7. SOLE DISPOSITIVE POWER

-0- shares

8. SHARED DISPOSITIVE POWER

4,109,821

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

4,109,821

10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES  
(see instructions)

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

Brad Gerstner – 5.0%

12. TYPE OF REPORTING PERSON (see instructions)

Brad Gerstner – IN

**Item 1.**

- (a) **Name of Issuer**  
Pure Storage Inc.
- (b) **Address of Issuer's Principal Executive Offices**  
650 CASTRO STREET  
SUITE 400,  
MOUNTAIN VIEW, CA 94041

**Item 2.**

- (a) **Name of Person Filing**  
This joint statement on Schedule 13G is being filed by Altimeter Capital Management, LP, Altimeter Partners Fund, L.P. and Brad Gerstner, who are collectively referred to as the "Reporting Persons." Mr. Gerstner is the sole managing partner of Altimeter Capital Management, LP (the "Investment Manager"), which is the investment manager of Altimeter Partners Fund, L.P. (the "Fund"). The Reporting Persons have entered into a Joint Filing Agreement, dated as of the date hereof, a copy of which is filed with this Schedule 13G as Exhibit 1 (which is incorporated herein by reference), pursuant to which the Reporting Persons have agreed to file this statement jointly in accordance with the provisions of Rule 13d-1(k) under the Act.
- (b) **Address of the Principal Office or, if none, residence**  
The principal business office of the Reporting Persons with respect to the shares reported hereunder is One International Place, Suite 2400, Boston, MA 02110.
- (c) **Citizenship**  
The Investment Manager is a Delaware limited partnership. The Fund is a Delaware limited partnership. Mr. Gerstner is a United States citizen.
- (d) **Title of Class of Securities**  
Class A common shares
- (e) **CUSIP Number**  
74624M102

**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

Not applicable.

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  Group, in accordance with §240.13d-1(b)(1)(ii)(J).
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**Item 4. Ownership.**

As of December 31, 2016 the Reporting Persons beneficially owned 4,109,821 Class A Common Shares of the Issuer, representing approximately 5.0% of such class of securities. The beneficial ownership of each Reporting Person is as follows: (i) the Fund beneficially owns 4,109,821 Class A Common Shares representing approximately 5.0% of the class; and (ii) the Investment Manager, as the investment manager of the Fund, and Mr. Gerstner, as the sole managing partner of the Investment Manager, each beneficially own 4,109,821 Class A Common Shares of the Issuer, representing approximately 5.0% of the class. All ownership percentages of the securities reported herein are based upon a total of 82,493,782 Class A Common Shares of the Issuer outstanding as of December 6, 2016.

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) **Amount beneficially owned:**
  - Altimeter Capital Management, LP – 4,109,821 shares
  - Altimeter Partners Fund, L.P. – 4,109,821 shares
  - Brad Gerstner – 4,109,821 shares
  
- (b) **Percent of class:**
  - Altimeter Capital Management, LP – 5.0%
  - Altimeter Partners Fund, L.P. – 5.0%
  - Brad Gerstner – 5.0%
  
- (c) **Number of shares as to which the person has :**
  - (i) **Sole power to vote or to direct the vote**
    - Altimeter Capital Management, LP -0-
    - Altimeter Partners Fund, L.P. -0-
    - Brad Gerstner -0-
  
  - (ii) **Shared power to vote or to direct the vote**
    - Altimeter Capital Management, LP – 4,109,821
    - Altimeter Partners Fund, L.P. – 4,109,821
    - Brad Gerstner – 4,109,821
  
  - (iii) **Sole power to dispose or to direct the disposition of**
    - Altimeter Capital Management, LP -0-
    - Altimeter Partners Fund, L.P. -0-
    - Brad Gerstner -0-
  
  - (iv) **Shared power to dispose or to direct the disposition of**
    - Altimeter Capital Management, LP – 4,109,821
    - Altimeter Partners Fund, L.P. – 4,109,821
    - Brad Gerstner – 4,109,821

\*\* Shares reported herein for Altimeter Capital Management, LP represent Class A Common Shares beneficially owned and held of record by Altimeter Partners Fund, L.P. for which Altimeter Capital Management, LP serves as the investment manager. Shares reported herein for Mr. Gerstner represent Class A Common Shares beneficially owned and held of record by Altimeter Partners Fund, L.P. Mr. Gerstner is the sole managing partners of Altimeter Capital Management, LP.

**Item 5. Ownership of Five Percent or Less of a Class.**

Not applicable.

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**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.**

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 I certify that, to the best of my knowledge and belief, the securities referred to above 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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After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 14, 2017

**ALTIMETER CAPITAL MANAGEMENT, LP**

By: /s/ Hab Siam

Hab Siam, Chief Compliance Officer

**ALTIMETER PARTNERS FUND, L.P.**

By: /s/ Hab Siam

Hab Siam, Chief Compliance Officer

**BRAD GERSTNER**

By: /s/ Brad Gerstner

Brad Gerstner, individually

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EXHIBIT I

**JOINT FILING AGREEMENT**

This Joint Filing Agreement dated February 14, 2017 is by and between Altimeter Capital Management, LP, a Delaware limited partnership, Altimeter Partners Fund, L.P., a Delaware limited partnership, and Brad Gerstner, an individual (the foregoing are collectively referred to herein as the "Filers"). Each of the Filers may be required to file with the United States Securities and Exchange Commission a statement on Schedule 13G with respect to Class A Common Shares of Pure Storage Inc., beneficially owned by them from time to time. Pursuant to and in accordance with Rule 13(d) (1) (k) promulgated under the Securities Exchange Act of 1934, as amended, the Filers hereby agree to file a single statement on Schedule 13G (and any amendments thereto) on behalf of each of such parties, and hereby further agree to file this Joint Filing Agreement as an exhibit to such statement, as required by such rule. This Joint Filing Agreement may be terminated by any of the Filers upon one week's prior written notice or such lesser period of notice as the Filers may mutually agree.

Executed and delivered as of the date first above written.

**ALTIMETER CAPITAL MANAGEMENT, LP**

By: /s/ Hab Siam

Hab Siam, Chief Compliance Officer

**ALTIMETER PARTNERS FUND, L.P.**

By: /s/ Hab Siam

Hab Siam, Chief Compliance Officer

**BRAD GERSTNER**

By: /s/ Brad Gerstner

Brad Gerstner, individually

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