

FORM 5

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

OMB APPROVAL
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
 Form 3 Holdings Reported
 Form 4 Transactions Reported

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person *			2. Issuer Name and Ticker or Trading Symbol		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
WHITE JAMES N			Pure Storage, Inc. [PSTG]		<input type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Statement for Issuer's Fiscal Year Ended (MM/DD/YYYY)				
755 PAGE MILL ROAD, SUITE A-200			1/31/2017				
(Street)			4. If Amendment, Date Original Filed (MM/DD/YYYY)		6. Individual or Joint/Group Filing (Check Applicable Line)		
PALO ALTO, CA 94304-1005					<input checked="" type="checkbox"/> Form Filed by One Reporting Person <input type="checkbox"/> Form Filed by More than One Reporting Person		
(City)			(State)		(Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Class A Common Stock	10/1/2016		G (1)	0.0000	D	\$0.0000	50000.0000	I	By Ltd Partnership (ROSE) (2)
Class A Common Stock	1/1/2017		G (1)	0.0000	D	\$0.0000	50000.0000	I	By Ltd Partnership (ROSE) (2)
Class A Common Stock							4800.0000	I	By Child (AEW)
Class A Common Stock							3700.0000	I	By Child (BSW)
Class A Common Stock							3300.0000	I	By Child (BTW)
Class A Common Stock							4200.0000	I	By Child (WOW)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (MM/DD/YYYY)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class B Common Stock		10/1/2016		G (1)		0.0000	(3)	(3)	Class A Common Stock	0.0000	\$0.0000	490766.0000	I	By Ltd Partnership (ROSE) (2)
Class B Common Stock		1/1/2017		G (1)		0.0000	(3)	(3)	Class A Common Stock	0.0000	\$0.0000	490766.0000	I	By Ltd Partnership (ROSE) (2)
Class B Common Stock							(3)	(3)	Class A Common Stock	70986.0000		70986.0000	D	
Class B Common Stock							(3)	(3)	Class A Common Stock	197730.0000		197730.0000	I	By Children (4)
Class B Common Stock							(3)	(3)	Class A Common Stock	14420.0000		14420.0000	I	By Irrevocable Trust (ST) (5)
Class B Common Stock							(3)	(3)	Class A Common Stock	154498.0000		154498.0000	I	By Irrevocable Trust (WCT) (6)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (MM/DD/YYYY)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned at End of Issuer's Fiscal Year (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class B Common Stock							(3)	(3)	Class A Common Stock	26626666.0000		26626666.0000	I	By Ltd Partnership (SHV) (7)
Class B Common Stock							(3)	(3)	Class A Common Stock	1361373.0000		1361373.0000	I	By Trust (Trustees) (8)

Explanation of Responses:

- (1) Represents gift of limited partnership interests in a limited partnership to other limited partners. The reporting person disclaims beneficial ownership of the shares held by the limited partnership except as to the reporting person's pecuniary interest therein.
- (2) Shares held by a limited partnership of which the reporting person is a trustee of a trust which is the general partner. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.
- (3) Each share of Class B Common Stock is convertible at any time at the option of the reporting person into one share of Class A Common Stock and has no expiration date. Upon the closing of the Issuer's sale of its Class A Common Stock in its firm commitment underwritten initial public offering pursuant to a registration statement on Form S-1 (File No. 333-206312) under the Securities Act of 1933, as amended, the Class B Common Stock will convert automatically into Class A Common Stock on the same basis upon the earlier of: (i) any transfer, whether or not for value, except for certain "Permitted Transfers" as defined in the Issuer's restated certificate of incorporation in effect as of the date hereof, (ii) the affirmative vote of the holders of Class B Common Stock representing not less than a majority of the outstanding shares of Class B Common Stock, or (iii) October 6, 2025.
- (4) Shares held by the reporting person's children. The reporting person disclaims any beneficial ownership in these shares.
- (5) Shares held by a trust for the benefit of the reporting person of which the reporting person is the sole trustee.
- (6) Shares held by an irrevocable trust for the benefit of the reporting person's children, of which the reporting person is a trustee. The reporting person disclaims any beneficial ownership in these shares.
- (7) Shares held by Sutter Hill Ventures, a California Limited Partnership. The reporting person is a managing director and member of the management committee of the general partner of Sutter Hill Ventures, a California Limited Partnership. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.
- (8) Shares held by a trust of which the reporting person is a trustee. The reporting person disclaims beneficial ownership in these shares except as to the reporting person's pecuniary interest therein.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WHITE JAMES N 755 PAGE MILL ROAD, SUITE A-200 PALO ALTO, CA 94304-1005		X		

Signatures

/s/ **Robert Yin, by power of attorney**

3/9/2017

**Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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