FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

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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 A	Address of Reporti	ing Person [*]	2. Date of Eve Requiring Sta (Month/Day/Y 09/29/2016	tement ear)	3. Issuer Name and Ticker or Trading Symbol Nutanix, Inc. [NTNX]					
(Last) (First) (Middle) 2200 SAND HILL ROAD				4. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner		(Mon	5. If Amendment, Date of Original Filed (Month/Day/Year)			
		_		Officer (give title below)	Other (spec		6. Individual or Joint/Group Filing (Check Applicable Line)			
(Street) MENLO	GA.	0.4035			,	,	1 ''	Form filed by	One Reporting Person	
PARK CA		94025						Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	_							
			Table I - N	on-Deriva	tive Securities Benefic	ially Owned	,			
1. Title of Security (Instr. 4)					2. Amount of Securities Beneficially Owned (Instr. 4)	Form: Direc	Form: Direct (D) (Instr. or Indirect (I)		ture of Indirect Beneficial Ownership . 5)	
Common Stock ⁽¹⁾					435,115	I	See footnote ⁽²⁾			
Common Stock ⁽¹⁾					190,363	I	I See foor			
					ve Securities Beneficia ants, options, converti	•	5)			
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise	5. Ownership Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Series A Convertible Preferred Stock			(4)	(4)	Common Stock ⁽¹⁾	11,139,598	(4)	I	See footnote ⁽²⁾	
Series A Convertible Preferred Stock			(4)	(4)	Common Stock ⁽¹⁾	6,542,304	(4)	I	See footnote ⁽⁵⁾	
Series B Convertible Preferred Stock			(6)	(6)	Common Stock ⁽¹⁾	3,707,948	(6)	I	See footnote ⁽²⁾	
Series B Convertible Preferred Stock			(6)	(6)	Common Stock ⁽¹⁾	2,177,683	(6)	I	See footnote ⁽⁵⁾	
Series C Convertible Preferred Stock			(7)	(7)	Common Stock ⁽¹⁾	2,347,024	(7)	I	See footnote ⁽²⁾	
Series C Convertible Preferred Stock			(7)	(7)	Common Stock ⁽¹⁾	1,378,411	(7)	I	See footnote ⁽⁵⁾	
Series D Convertible Preferred Stock			(8)	(8)	Common Stock ⁽¹⁾	432,187	(8)	I	See footnote ⁽²⁾	
Series D Convertible Preferred Stock			(8)	(8)	Common Stock ⁽¹⁾	253,824	(8)	I	See footnote ⁽⁵⁾	

Explanation of Responses:

- 1. Each share of common stock shall be reclassified into one share of Class B common stock immediately prior to the completion of the Issuer's initial public offering of Class A common stock (the "IPO") in an exempt transaction pursuant to Rule 16b-7.
- 2. The shares are held of record by Lightspeed Venture Partners VIII, L.P. ("Lightspeed VIII"). Lightspeed Ultimate General Partner VIII, Ltd. ("LUGP VIII") is the sole general partner of Lightspeed General Partner VIII, L.P., which serves as the sole general partner of Lightspeed VIII. As a director of LUGP VIII, the reporting person shares voting and dispositive power with respect to the shares held of record by Lightspeed VIII. The reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
- 3. The shares are held of record by Lightspeed Venture Partners Select, L.P. ("Lightspeed Select"). As a director of the ultimate general partner of Lightspeed Select, the reporting person shares voting and dispositive power with respect to the shares held of record by Lightspeed Select. The reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
- $4. The Series \ A \ convertible \ preferred \ stock \ shall \ automatically \ convert \ into \ common \ stock \ on \ a \ 1:1 \ basis \ immediately \ prior \ to \ the \ completion \ of \ the \ IPO \ and \ has \ no \ expiration \ date.$
- 5. The shares are held of record by Lightspeed Venture Partners VII, L.P. ("Lightspeed VII"). Lightspeed Ultimate General Partner VII, Ltd. ("LUGP VII") is the sole general partner of Lightspeed General Partner VII, L.P., which serves as the sole general partner of Lightspeed VII. As a director of LUGP VII, the reporting person shares voting and dispositive power with respect to the shares held of record by Lightspeed VII. The reporting person disclaims beneficial ownership of such shares except to the extent of his pecuniary interest therein.
- 6. The Series B convertible preferred stock shall automatically convert into common stock on a 1:1 basis immediately prior to the completion of the IPO and has no expiration date.
- 7. The Series C convertible preferred stock shall automatically convert into common stock on a 1:1 basis immediately prior to the completion of the IPO and has no expiration date.
- 8. The Series D convertible preferred stock shall automatically convert into common stock on a 1:1 basis immediately prior to the completion of the IPO and has no expiration date.

Remarks:

Exhibit 24- Power of Attorney

/s/ Ravi Mhatre

09/29/2016

** 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 5 (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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Nutanix, Inc. (the "Company"), hereby constitutes and appoints each of Dheeraj Pandey, Duston M. Williams, Eric S. Whitaker, Kenneth W. Long III, Haleh Carrillo, Aaron Boynton and Olive Huang as the undersigned's true and lawful attorney-in-fact to:

- prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain EDGAR codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- 2. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorney-in-fact shall in his discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
- do all acts necessary in order to file such forms with the SEC, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agents shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 14th day of September, 2016.

Signature: /s/ Ravi Mhatre
Print Name: Ravi Mhatre