FORM 4

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).

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

(Print or Type	e Responses)			•										
1. Name and Address of Reporting Person * TAYLOR KEITH D				2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]						5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) ONE LAGOON DRIVE				3. Date of Earliest Transaction (Month/Day/Year) 02/15/2017						X_ Officer (give title below) Other (specify below) Chief Financial Officer				
(Street) REDWOOD CITY, CA 94065				4. If Amendment, Date Original Filed(Month/Day/Year)						6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person _ Form filed by More than One Reporting Person				
(City)		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned												
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, i any (Month/Day/Yea	(Instr. 8)		or Disposed of (D (Instr. 3, 4 and 5)		(D) 5)	5. Amount of Owned Follo Transaction(s (Instr. 3 and	wing Reports)	ted	Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common	Stock		02/15/2017		Code M	V	Amount 3,394	(D)	Price \$ 0	40,603 (1)			(Instr. 4) D	
Common Stock 02/15/2017			02/15/2017		M		2,236		\$ 0				D D	
			02/16/2017		S ⁽²⁾		500		\$ 370.976	42,839 42,339			D D	
Common Stock 02/			02/16/2017		S ⁽²⁾		396	D	\$ 373.4151 (4)	41,943			D	
Common Stock 02/16/201			02/16/2017		S ⁽²⁾		300	D	\$ 374.56 (5)	41,643		D		
Common Stock 02/16/201			02/16/2017		S ⁽²⁾		300	D	\$ 375.9633 (6)	41,343	343			
Common Stock 02/16/2			02/16/2017		S ⁽²⁾		500	D	\$ 377.706	40,843			D	
Common Stock 02/16/2017			02/16/2017		S ⁽²⁾		300	D	\$ 378.7933 (8)	40,543	40,543			
Common Stock 02/16/2017			02/16/2017		S ⁽²⁾		200	D	\$ 380.135	40,343			D	
Common Stock 02/16/2017				S ⁽²⁾		300	D	\$ 381.8933 (10)	40,043			D		
Common Stock 02/16/2017				S ⁽²⁾		200	D	\$ 382.76 (11)	39,843			D		
Reminder: R	eport on a se	parate line for ea	ch class of securities	s beneficially owner	ed directly or i	Per in t	sons wh	are n	ot required	collection of to respond MB control n	unless the		ned SEC	1474 (9-02)
			Table II	- Derivative Secu						Owned				
1. Title of Derivative Security (Instr. 3)	erivative Conversion Date Execution Date, curity or Exercise (Month/Day/Year) any		4. Signature of the state of th	. Number of	6. I and (M	and Expiration Date of U Month/Day/Year) Secu			and Amount erlying ies 8 and 4)	Derivative	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form of Derivati Security Direct (or Indire	ve Ownershi (Instr. 4) D)	

			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	\$ 0	02/15/2017	M			3,394	(12)	<u>(13)</u>	Common Stock	3,394	\$ 0	0	D	
Restricted Stock Units	\$ 0	02/15/2017	M			2,236	<u>(14)</u>	<u>(13)</u>	Common Stock	2,236	\$ 0	2,235	D	
Restricted Stock Units	\$ 0	02/16/2017	A		3,594		<u>(15)</u>	<u>(13)</u>	Common Stock	3,594	\$ 0	3,594	D	

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
TAYLOR KEITH D ONE LAGOON DRIVE REDWOOD CITY, CA 94065			Chief Financial Officer					

Signatures

Samantha Lagocki, POA	02/17/2017
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) Includes 92 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 14, 2017.
- 2) Shares were sold pursuant to a 10b5-1 Trading Plan in order to raise funds to pay the required withholding tax pursuant to the vesting of RSUs.
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$370.60 to \$371.60, inclusive. The reporting person (3) undertakes to provide to Equinix, Inc, any security holder of Equinix Inc, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in footnotes 4 thru 11 to this Form 4.
- (4) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$373.25 to \$373.481 inclusive.
- (5) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$374.48 to \$374.65 inclusive.
- (6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$375.55 to \$376.17 inclusive.
- (7) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$377.24 to \$378.13 inclusive.
- (8) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$378.54 to \$378.94 inclusive.
- (9) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$380.11 to \$380.16 inclusive.
- (10) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$381.49 to \$382.25 inclusive.
- (11) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$382.68 to \$382.84 inclusive.
- On March 6, 2014, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the attainment of certain revenue (12) and EBITDA targets for 2014. The Compensation Committee certified the degree to which the targets were achieved, therefore 50% of the award vested on February 13, 2015, 25% vested on February 15, 2016 and the remaining 25% vested on February 15, 2017, subject solely to continued service.
- (13) Restricted Stock Unit award expires upon reporting person's termination of services.
- On February 12, 2015 the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the attainment of certain (14) revenue and AFFO targets for 2015. The Compensation Committee certified the degree to which the targets were achieved, therefore 50% of the award vested on February 12, 2016, with 25% additional units scheduled to vest on each of February 15, 2017 and February 15, 2018, subject solely to continued service.
- (15) On February 16, 2017, the reporting person was granted restricted stock units, the vesting of which is subject solely to continued service through each vesting date. 33.33% of the award is scheduled to vest on January 15, 2018, with an additional 33.33% units scheduled to vest on each of January 15, 2019 and January 15, 2020.

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

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