(Print or Type Responses)

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

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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

1. Name and Address of Reporting Person * Hughes John L					2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X_ Director 10% Owner				
(Last) (First) (Middle) C/O EQUINIX, INC, ONE LAGOON DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 05/27/2016							=	Officer (g	rive title below)	Oth	er (specify bel	ow)
(Street) REDWOOD CITY, CA 94065				4. If	4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		v	or Disp	curities Acquired (A) is posed of (D) r. 3, 4 and 5) (A) or unt (D) Price		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)		llowing (C)	orm:	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common S	Stock		05/27/2016					M		302	A	\$ 0	2,418)	
Common Stock			05/31/2016				S	<u>ş(1)</u>		89	D	\$ 365.5486 (2)	2,329		I)	
1. Title of Derivative Security (Instr. 3)	Title of conversion or Exercise (Month/Day/Year) 3A. Deemed Execution Date (Month/Day/Year)		(e.g.	(e.g., puts, calls, 4. Transaction Code (Instr. 8)		5. Num of Deriv Secur Acqu (A) of Disper of (D (Instr	rities Acquire warrants, op 5. 6. Number al		contained in this fo form displays a cur red, Disposed of, or Ber ptions, convertible secu 6. Date Exercisable and Expiration Date		Beneficially ecurities) 7. Title and of Underly Securities	rently valid OMB coneficially Owned urities) 7. Title and Amount of Underlying Securities (Instr. 3 and 4)		nd unless th	E 10. Owners: Form of Derivati Security Direct () or Indire	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exer		Expiratio Date	Title	Amount or Number of Shares				
Restricted Stock Unit	\$ 0	05/27/201	6		M			302		(3)	<u>(4)</u>	Commo	3(1)	\$ 0	0	D	
Restricted Stock Unit	\$ 0	06/01/201	6		A		683			(5)	(4)	Commo	1 683	\$ 0	683	D	

Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Hughes John L C/O EQUINIX, INC ONE LAGOON DRIVE REDWOOD CITY, CA 94065	X					

Signatures

Darrin B. Short, Attorney-in-Fact	06/01/2016		
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) 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 \$365.5464 to \$365.7431, inclusive. The reporting (2) person 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 2, 3 and 4 to this Form 4.
- The Restricted Stock Units shall vest on the one year anniversary of the regular meeting of the Company's stockholders held in the prior calendar year provided that the reporting person remains in continuous Service through such vesting date.
- (4) Restricted Stock Unit award expires upon reporting person's terminiation of service.
 - The Restricted Stock Units shall vest on the earlier of (i) the one year anniversary of the grant date or (ii) if the person does not stand for re-election as a director of the Company, the
- (5) date of the regular meeting of the Company's stockholders held in the calendar year susequent to the grant date; provided that, in either case, the reporting person in continuous Service through such vesting date.

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.