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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

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)															
Name and Address of Reporting Person*     Smith Stephen M			2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]						_x_	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X Director 10% Owner						
(Last) (First) (Middle) ONE LAGOON DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 01/16/2018						_X_	X Officer (give title below) Other (specify below)  CEO & President						
		(Street)		4. If Amer	ndment, l	Date Origin	nal Fil	ed(Month/Da	y/Year)		_X_ Fo	orm filed by C	ne Reporting P	Filing(Check Aperson	oplicable Line)	1
REDWOO			(7' )											eportung r orson		
(City)		(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or I							of, or Benefi	cially Owned				
1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y		Date	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		4. Securities Ac or Disposed of (Instr. 3, 4 and		(D)	Owi	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			orm: orect (D)	7. Nature of Indirect Beneficial Ownership	
					Code	V	Amount	or (D)	Price					r Indirect ) nstr. 4)	(IIISII. 4)	
Common	Stock		01/16/2018			M		11,548	A	\$ 0	25,	874 <u>(1)</u>		Γ	)	
Common	Stock		01/16/2018		M 3,848 A \$ 0 29,722				Γ	)						
Common	Stock		01/16/2018			M		3,031	A	\$ 0	32,	753		Γ	)	
Common	Stock		01/16/2018			M		2,885	A	\$ 0	35,	638		Γ	)	
Common	Stock		01/17/2018			S <sup>(2)</sup>		2,136	D	\$ 440.083	33,	502		Γ	)	
Common Stock		01/17/2018			S <sup>(2)</sup>		1,900	D	\$ 441.471 (4)	3 31,	31,602		I	)		
Common Stock		01/17/2018			S <sup>(2)</sup>		1,100	D	\$ 442.431 (5)	30,	30,502		Ι	)		
Common	Stock		01/17/2018			S <sup>(2)</sup>		1,900	D	\$ 443.591 (6)	1 28,	602		Ι	)	
Common	Stock		01/17/2018			S <sup>(2)</sup>		1,370	D	\$ 444.623 (7)	6 27,	232		I	)	
Common Stock 01/17/201			01/17/2018			S <sup>(2)</sup>		1,750	D	\$ 445.840 (8)	25,	482		Γ	)	
Common Stock 01/17/20		01/17/2018			S <sup>(2)</sup>		250	D	\$ 446.476	25,	232		Γ	)		
Common Stock 01/17/2018		01/17/2018			S <sup>(2)</sup>		300	D	\$ 448.613 (10)	3 24,	932		Γ	)		
Reminder: R	eport on a sep	parate line for each	class of securities b	eneficially	owned o	lirectly or i		•		nond to th	no coll	action of	informatic	on contained	I SEC 1	474 (9-02)
							in t	his form	are n		d to re	espond u		orm display		174 (2-02)
			Table II	- Derivativ		ities Acqu warrants,					y Owne	ed				
1. Title of Derivative Security (Instr. 3)  2. Conversion or Exercise Price of Derivative Security		3. Transaction Date (Month/Day/Yea	3A. Deemed Execution Date, it any (Month/Day/Year	4. 5. Transaction De Code Se (Instr. 8) Ac Di		umber of	6 a (1	6. Date Exerci and Expiration (Month/Day/Y		cisable 7. Ti on Date of U		Ü	Derivative Security	9. Number of Derivative Securities Beneficially Owned Following	Ownersh Form of Derivativ Security Direct (I	(Instr. 4)
				Code	V (A	A) (D	E	Oate Exercisable		ration Title	e	Reported		Transaction(s	or Indire (I) (Instr. 4)	

Restricted Stock Units	\$ 0	01/16/2018	A	11,548		(11)	(12)	Common Stock	11,548	\$ 0	11,548	D	
Restricted Stock Units	\$ 0	01/16/2018	M		11,548	(11)	(12)	Common Stock	11,548	\$ 0	0	D	
Restricted Stock Units	\$ 0	01/16/2018	M		3,848	(13)	(12)	Common Stock	3,848	\$ 0	0	D	
Restricted Stock Units	\$ 0	01/16/2018	M		3,031	(14)	(12)	Common Stock	3,031	\$ 0	3,030	D	
Restricted Stock Units	\$ 0	01/16/2018	M		2,885	(15)	<u>(12)</u>	Common Stock	2,885	\$ 0	5,769	D	

# **Reporting Owners**

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer					
Smith Stephen M ONE LAGOON DRIVE REDWOOD CITY, CA 94065	X		CEO & President					

## **Signatures**

Samantha Lagocki, POA	01/18/2018
**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 7 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on August 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 \$439.60 to \$440.57, inclusive. The reporting 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 4 through 10 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 \$441.01 to \$441.91 inclusive.
- (5) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$442.04 to \$442.92 inclusive.
- (6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$443.13 to \$444.11 inclusive.
- (7) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$444.20 to \$445.15 inclusive.
- (8) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$445.33 to \$446.31 inclusive.
- (9) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$446.46 to \$446.56 inclusive.
- (10) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$448.10 to \$448.87 inclusive.
- 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 degree to which a relative (11) Total Shareholder Return target was attained for the period January 1, 2015 to December 31, 2017. The Compensation Committee certified that the payout for this award would be 200% (out of a possible 200%) of the target to the reporting person based on the degree to which Equinix performed against the Russell 1000 Index.
- (12) Restricted stock unit award expires upon reporting person's termination of employment.
- (13) Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The Restricted Stock Units shall vest as follows: 33.33% of the RSUs vesting on January 15, 2016 and an additional 33.33% of the RSUs vesting on January 15, 2017 and January 15, 2018.
- (14) Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The Restricted Stock Units shall vest as follows: 33.33% of the RSUs vesting on January 15, 2017 and an additional 33.33% of the RSUs vesting on January 15, 2019.
- Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The (15) Restricted Stock Units shall vest as follows: 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.