Smith Stephen M Form 4 February 17, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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Form filed by More than One Reporting

Person

if no longer subject to Section 16. Form 4 or Form 5

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SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(7:m)

1(b).

(C:tr.)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Smith Stephen M Issuer Symbol **EQUINIX INC [EQIX]** (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify ONE LAGOON DRIVE 02/15/2012 below) CEO & President (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person

REDWOOD CITY, CA 94065

(State)

(City)	(State)	(Zip) Tal	ole I - Non-	Derivative	e Secu	rities Acquire	ed, Disposed of, o	or Beneficially	Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securit on Disposed (Instr. 3, 4)	of (D)		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)
Common Stock	02/15/2012		M	24,359	A	\$ 0	55,578	D	
Common Stock	02/16/2012		S(1)	12,126	D	\$ 133.8558 (2) (3)	43,452 (4)	D	

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

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	ution Date, if TransactionDerivative Code Securities		6. Date Exer Expiration I (Month/Day	Date	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8 II S
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	\$ 0	02/15/2012		M	14,000	(5)	<u>(6)</u>	Common Stock	14,000	
Common Stock	\$ 0	02/15/2012		M	10,359	<u>(7)</u>	<u>(6)</u>	Common Stock	10,359	

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Reporting Owners

Reporting Owner Name / Address	Relationships

Director 10% Owner Officer Other

Smith Stephen M ONE LAGOON DRIVE REDWOOD CITY, CA 94065

CEO & President

Signatures

Darrin B. Short, Attorney-in-Fact

**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 restricted stock units.

The average price of \$133.8558 consists of the following blocks of shares: 100 shares sold at \$129.76, 100 at \$130.32, 100 at \$130.40, 100 at \$130.42, 100 at \$131.31, 100 at \$131.74, 100 at \$131.96, 100 at \$132.22, 100 at \$132.48, 200 at \$132.50, 100 at \$132.52, 100 at \$132.54, 200 at \$132.59, 200 at \$132.60, 100 at \$132.71, 100 at \$132.73, 100 at \$132.74, 100 at \$132.81, 100 at \$132.93, 100 at \$132.97,

- (2) \$132.34, 200 at \$132.59, 200 at \$132.60, 100 at \$132.71, 100 at \$132.73, 100 at \$132.74, 100 at \$132.81, 100 at \$132.93, 100 at \$132.93, 100 at \$133.05, 100 at \$133.08, 100 at \$133.14, 100 at \$133.18, 100 at \$133.19, 100 at \$133.23, 100 at \$133.26, 200 at \$133.27, 100 at \$133.29, 100 at \$133.34, 100 at \$133.39, 100 at \$133.40, 100 at \$133.42, 100 at \$133.45, 100 at \$133.51, 100 at \$133.52, 100 at \$133.97, 100 at \$133.98,
- (3) Additional blocks of shares were: 100 at \$134.00, 200 at \$134.02, 200 at \$134.03, 300 at \$134.04, 100 at \$134.05, 300 at \$134.09, 500 at \$134.10, 100 at \$134.11, 100 at \$134.29, 100 at \$134.30, 100 at \$134.32, 100 at \$134.33, 100 at \$134.35, 26 at \$134.37, 100 at \$134.39, 500 at \$134.43, 100 at \$134.44, 100 at \$134.48, 100 at \$134.49, 300 at \$134.50, 900 at \$134.51, 600 at \$134.52, 100 at \$134.53, 100 at \$134.54, 100 at \$134.56, 400 at \$134.57, 100 at \$134.59, 100 at \$134.65, 100 at \$134.67, 100 at \$134.67, 100 at \$134.74, 100 at \$134.74, 100 at \$134.78, 200 at \$134.87, 100 at \$134.89, 200 at \$134.90, 200 at \$134.91, 100 at \$134.96, 100 at \$134.97, 100 at \$1

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\$135.00, 100 at \$135.08, 100 at \$135.10 and 100 at \$135.14.

- (4) Includes 163 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 14, 2012.
 - On March 9, 2009, the reporting person was granted 56,000 restricted stock units, the vesting of which was subject to both continued service and the attainment of certain revenue and EBITDA targets for 2009. These targets were achieved to the maximum extent,
- therefore 50% of the award vested on 2/12/10, with 25% additional units scheduled to vest on each of February 15, 2011 and February 15, 2012, subject solely to continued service.
- (6) Restricted stock unit award expires upon reporting person's termination of employment.
 - On February 11, 2010, 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 and EBITDA targets for 2010. These targets were achieved at the rate of 110.5%
- (7) out of a possible 120%, therefore 50% of the achievement level of the award vested on 2/17/2011, with 25% additional units of the achievement level of the award scheduled to vest on each of February 15, 2012 and February 15, 2013, subject solely to continued service

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.