

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 Responses)

1. Name and Address of Reporting Person * Smith Stephen M		2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CEO & President	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/01/2012		
ONE LAGOON DRIVE					
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
REDWOOD CITY, CA 94065					
(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)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/01/2012		S(1)		6,000	D	\$ 164.54	45,966	D	
							(2)			

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)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date					
				Code	V	(A)	(D)					

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		05/03/2012
**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.

The average price of \$164.54 consists of the following blocks of shares: 45 shares sold at \$163.00, 146 at \$163.0001, 271 at \$163.01, 100 at \$163.05, 100 at \$163.10, 100 at \$163.21, 100 at \$163.54, 100 at \$163.60, 100 at \$163.90, 100 at \$163.94, 100 at \$163.99, 100 at \$164.00, 100 at \$164.18, 100 at \$164.24, 100 at \$164.28, 100 at \$164.30,

(2) 100 at \$164.32, 200 at \$164.33, 200 at \$164.35, 138 at \$164.37, 100 at \$164.38, 100 at \$164.39, 200 at \$164.41, 200 at \$164.53, 100 at \$164.63, 200 at \$164.64, 200 at \$164.66, 100 at \$164.815, 100 at \$164.84, 200 at \$164.85, 300 at \$164.87, 100 at \$164.89, 100 at \$164.92, 100 at \$164.96, 100 at \$164.98, 200 at \$165.00, 100 at \$165.01, 100 at \$165.11, 100 at \$165.15, 200 at \$165.22, 100 at \$165.45, 100 at \$165.46, 100 at \$165.88, 100 at \$165.96, 100 at \$166.43, 100 at \$166.46, and 100 at \$166.53.

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

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