

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) _____ Director _____ 10% Owner <input checked="" type="checkbox"/> Officer (give title below) _____ Other (specify below) CEO & President				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 02/16/2010			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person ___ Form filed by More than One Reporting Person				
301 VELOCITY WAY			4. If Amendment, Date Original Filed (Month/Day/Year)							
(Street)										
FOSTER CITY, CA 94404										
(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	02/16/2010		M		10,000	A	\$ 0	68,052	D	
Common Stock	02/17/2010		S(3)		4,975	D	\$ 95.6208 (4)	63,077	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)	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)	
				Code	V		Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$ 0	02/16/2010		M		10,000	(1)	(2)	Common Stock	10,000	\$ 0	10,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Smith Stephen M 301 VELOCITY WAY FOSTER CITY, CA 94404			CEO & President	

Signatures

Darrin B. Short, Attorney-in-Fact		02/18/2010
^{**} 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).

On January 31, 2008, the reporting person was granted restricted stock units, the vesting of which was subject to both continued service and the attainment of certain revenue and

- (1) EBITDA targets for 2008. These targets were achieved, therefore 50% of the award vested on February 13, 2009, with 25% additional units scheduled to vest on each of February 15, 2010 and February 15, 2011, subject solely to continued service.
- (2) Restricted stock unit award expires upon reporting person's termination of employment.
- (3) Shares sold pursuant to a 10b5-1 Trading Plan.

The average price of \$95.6208 consists of the following blocks of shares: 169 shares sold at \$95.00, 131 at \$95.01, 300 at \$95.29, 400 at \$95.35, 300 at \$95.40, 100 at \$95.45, 500 at

- (4) \$95.50, 58 at \$95.51, 75 at \$95.52, 400 at \$95.54, 89 at \$95.55, 42 at \$95.56, 300 at \$95.57, 111 at \$95.65, 300 at \$95.69, 100 at \$95.83, 100 at \$95.85, 300 at \$95.87, 200 at \$95.93, 300 at \$95.95, 100 at \$96.02, 200 at \$96.03 and 200 at \$96.06.

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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