

# 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 * <b>Smith Stephen M</b>			2. Issuer Name and Ticker or Trading Symbol <b>EQUINIX INC [EQIX]</b>			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) _____ <b>CEO &amp; President</b>				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>02/11/2010</b>			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				
301 VELOCITY WAY			4. If Amendment, Date Original Filed (Month/Day/Year)							
(Street)										
FOSTER CITY, CA 94404										
(City) (State) (Zip)			<b>Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned</b>							
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	3A. 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	02/12/2010		M		28,000	A	\$ 0	81,596	D	
Common Stock	02/16/2010		S <sup>(3)</sup>		23,773	D	\$ 95.3347 <sup>(4) (5)</sup>	58,052 <sup>(6)</sup>	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	(A)	(D)	Date Exercisable	Expiration Date						Title
Restricted Stock Units	\$ 0	02/11/2010		A		56,000		<sup>(1)</sup>	<sup>(2)</sup>	Common Stock	56,000	\$ 0	56,000	D	
Restricted Stock Units	\$ 0	02/12/2010		M		28,000		<sup>(1)</sup>	<sup>(2)</sup>	Common Stock	28,000	\$ 0	28,000	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		02/16/2010
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 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

- (1) 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.
- (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 \$95.3347 consists of the following blocks of shares: 800 shares sold at \$94.76, 500 at \$94.80, 300 at \$94.82, 300 at \$94.84, 200 at \$94.87, 400 at \$94.88, 600 at \$94.91, 400 at \$94.94, 400 at \$94.97, 300 at \$94.99, 500 at \$95.00, 400 at \$95.01, 92 at \$95.03, 1,200 at \$95.04, 101 at \$95.05, 100 at \$95.06, 300 at \$95.07, 400 at \$95.10, 607 at \$95.13, 600 at \$95.14, 500 at \$95.15, 300 at \$95.17, 500 at \$95.18, 400 at \$95.19, 100 at \$95.22, 200 at \$95.23, 100 at \$95.25, 200 at \$95.27, 200 at \$95.28, 500 at \$95.30, 300 at \$95.33, 200 at \$95.34, 400 at \$95.36, 300 at \$95.41, 1,000 at \$95.42, 100 at \$95.43, 500 at \$95.44, 100 at \$95.46, 400 at \$95.48, 800 at \$95.49, 300 at \$95.50, 700 at \$95.54, 100 at \$95.55, 300 at \$95.56, 100 at \$95.57, 23 at \$95.59, 600 at \$95.60, 400 at \$95.63, 200 at \$95.64, 300 at \$95.65, 100 at \$95.655, 300 at \$95.66, 200 at \$95.67, 500 at \$95.68, 400 at \$95.69, 250 at \$95.71, 800 at \$95.74, 200 at \$95.76 and 300 at \$95.77.
- (5) In addition, 500 were sold at \$95.80, 600 at \$95.93, 400 at \$95.94, 400 at \$95.96, 100 at \$95.97 and 100 at \$95.98.
- (6) Includes 229 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on February 12, 2010.

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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