

# 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) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) <b>CEO &amp; President</b>	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <b>08/03/2009</b>		
301 VELOCITY WAY  (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
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	08/03/2009		S(1)		11,812	D	\$ 82.372	64,096	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 301 VELOCITY WAY FOSTER CITY, CA 94404	X		CEO & President	

## Signatures

Darrin B. Short, Attorney-in-Fact		08/05/2009
**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 sold pursuant to a 10b5-1 Trading Plan.

The average price of \$82.372 consists of the following blocks of shares: 100 shares sold at \$81.69, 200 at \$81.75, 200 at \$81.81, 100 at \$81.82, 600 at \$81.86, 400 at \$81.95, 500 at \$81.97, 200 at \$82.00, 100 at \$82.02, 500 at \$82.09, 200 at \$82.10, 200 at \$82.16, 200 at \$82.18, 900 at \$82.23, 100 at \$82.26, 200 at \$82.28, 100 at \$82.29, 99 at

**(2)** \$82.295, 800 at \$82.30, 200 at \$82.31, 301 at \$82.32, 200 at \$82.34, 300 at \$82.36, 200 at \$82.40, 75 at \$82.47, 325 at \$82.48, 300 at \$82.49, 100 at \$82.51, 100 at \$82.52, 300 at \$82.53, 400 at \$82.56, 12 at \$82.70, 300 at \$82.73, 800 at \$82.77, 400 at \$82.78, 200 at \$82.80, 400 at \$82.82, 200 at \$82.85, 400 at \$82.86, 400 at \$82.88, 189 at \$82.91 and 11 at \$82.92.

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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