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

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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 * LYONS IRVING F III				2. Issuer Name and Ticker or Trading Symbol EQUINIX INC [EQIX]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_Director  10% Owner				
,	(Last) (First) (Middle) NE LAGOON DRIVE			3. Date of Earliest Transaction (Month/Day/Year) 05/09/2016						_	Officer (give title below) Other (specify below)				
(Street) REDWOOD CITY, CA 94065				4. If Amendment, Date Original Filed(Month/Day/Year)							6. Individual or Joint/Group FilingCheck Applicable Line) _X_Form filed by One Reporting Person _Form filed by More than One Reporting Person				
(City	7)	(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned						ed					
1.Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)		4. Securities Acquired (a or Disposed of (D) (Instr. 3, 4 and 5)		Ď)	5. Amount of Securities Beneficially Owned Followin Reported Transaction(s) (Instr. 3 and 4)		lowing	Form:	7. Nature of Indirect Beneficial
						Code	V	Amount	(A) or (D)	Price	(Instr. 3 and	4)		Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
Common	Stock		05/09/2016			M		15,887	7 A \$	\$ 0 2	27,200	00		D	
Common	ommon Stock 05/09/2016		05/09/2016			S		8,000	D :	\$ 341.7057	19,200			D	
Reminder: 1	Report on a s	separate line for ea	ach class of securitie	s beneficially	owned	d directly	Pers	sons wha	n this f	orm are no	collection ot required lid OMB co	to respon	d unless th		1474 (9-02
Reminder: 1	Report on a s	separate line for ea	ach class of securitie	s beneficially	owne	d directly		•						ar.a	1474 (0.00
1. Title of Derivative Security	2. Conversion or Exercise Price of	3. Transaction	Table II  3A. Deemed Execution Date,	- Derivative (e.g., puts, of 4.  Transactio Code	Secur calls, v 5. N on of Der Sec	ities Acq warrants Number ivative urities	Person form	sons what in the displacement of the displacem	n this f ays a cu of, or Bo tible sec	orm are no irrently val eneficially ( curities)	ot required lid OMB co Owned and Amount rlying	to respond ntrol numbers	9. Number of Derivative Securities Beneficially	f 10. Owners Form of Derivat	11. Na of Indi f Benefi ive Owner
1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date	Table II  3A. Deemed Execution Date, ir)	- Derivative (e.g., puts, of 4.) Transactio Code	Secur calls, v 5. N of Der Sec Acc (A) Dis of (	ities Acquarrants Jumber ivative urities quired or posed D) str. 3, 4,	Person form	sons who tained in m displa Disposed of s, conver Exercisals on Date	n this f ays a cu of, or Bo tible sec	eneficially (curities)  7. Title a of Under Securitie	ot required lid OMB co Owned and Amount rlying	8. Price of Derivative Security	9. Number of Derivative Securities	f 10. Owners Form o Derivat Security Direct ( or Indir	11. Na of Indi Benefi Owner (Instr.
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1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Table II  3A. Deemed Execution Date, ir)	- Derivative (e.g., puts, 4) 4. f Transactio Code r) (Instr. 8)	Secur calls, v of Der See Acc (A) Disp of ((Instant)	ities Acq warrants Jumber ivative urities urities quired or posed D) str. 3, 4, 5)	Person form unired, Date	sons whitained in displa displaced of s, conver Exercisal on Date (Day/Yea	n this f ys a cu of, or B tible sec ble and ur)	eneficially (curities)  7. Title a of Under Securitie (Instr. 3	Amount or Number of Shares	8. Price of Derivative Security	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction	f 10. Owners Form o Derivat Security Direct ( or Indir s) (I)	Owner y: (Instr. 4

# Reporting Owners

	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
LYONS IRVING F III						
ONE LAGOON DRIVE	X					
REDWOOD CITY, CA 94065						

# **Signatures**

Darrin B. Short, Attorney-in-Fact	05/11/2016
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).
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$341.60 to \$341.785, inclusive. The reporting person (1) undertakes to provide to Equinix, Inc, any security holder of Equinix Inc, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges for this Form 4.
- (2) Options granted pursuant to the 2000 Director Plan. Options are vested in full.
- (3) Options granted pursuant to the 2000 Equity Incentive Plan. Options are vested in full.

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.