| FORM | 4 |
|------|---|
|------|---|

| Check this box if no  |
|-----------------------|
| longer subject to     |
| Section 16. Form 4 or |
| Form 5 obligations    |
| may continue. See     |
| Instruction 1(b).     |
|                       |

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

#### 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 Response                | s)                                     |            |  |  |       |   |                  | r                            |   |  |  |  |  |
|--|--|------------|--|--|-------|---|------------------|------------------------------|---|--|--|--|--|
| 1. Name and Address o<br>Schwartz Eric | 2. Issuer Name <b>a</b><br>EQUINIX INC |            | r Tra  | ding Syml  | ool   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director10% Owner |                  |                              |   |  |  |  |  |
| ONE LAGOON D                           | (First)<br>RIVE                        | (Middle)   | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/16/2018 |  |       |   |                  |                              | X_Officer (give title below)      Other (specify below)        President, Equinix EMEA  |  |  |  |  |
| REDWOOD CITY                           | (Street)<br>, CA 94065                 |            | 4. If Amendment,   | 4. If Amendment, Date Original Filed(Month/Day/Year) |       |   |                  |                              | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |  |  |  |  |
| (City)                                 | (State)                                | (Zip)      |  | Table I -  | Non-l | Derivativ   | e Secu           | rities Acqui                 | red, Disposed of, or Beneficially Ow  | ned  |  |  |  |
| 1.Title of Security<br>(Instr. 3)      |  |            | 2A. Deemed<br>Execution Date, if<br>any                        | (Instr. 8)   |       | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5)                         |                  |                              | 5. Amount of Securities Beneficially<br>Owned Following Reported<br>Transaction(s)  | Ownership                                      | 7. Nature<br>of Indirect<br>Beneficial |  |  |
|  |  |            | (Month/Day/Year)   | Code   | v     | Amount  | (A)<br>or<br>(D) | Price                        | (Instr. 3 and 4)  | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4)                |  |  |
| Common Stock                           |  | 01/16/2018 |  | М  |       | 2,558   | А                | \$ 0                         | 5,904 (1)   | D  |  |  |  |
| Common Stock                           |  | 01/16/2018 |  | М  |       | 852   | А                | \$ 0                         | 6,756   | D  |  |  |  |
| Common Stock                           |  | 01/16/2018 |  | М  |       | 799   | А                | \$ 0                         | 7,555   | D  |  |  |  |
| Common Stock                           |  | 01/16/2018 |  | М  |       | 733   | А                | \$ 0                         | 8,288   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 300   | D                | \$ 439.9<br>( <u>3)</u>      | 7,988   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 1,100   | D                | \$<br>441.2282<br>(4)        | 6,888   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 1,242   | D                | \$ 441.95<br>(5)             | 5,646   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 1,300   | D                | \$<br>443.2977<br><u>(6)</u> | 4,346   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 300   | D                | \$<br>444.1033<br>(7)        | 4,046   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 600   | D                | \$<br>445.0667<br>(8)        | 3,446   | D  |  |  |  |
| Common Stock                           |  | 01/17/2018 |  | S <sup>(2)</sup>                                     |       | 100   | D                | \$ 446.19                    | 3,346   | D  |  |  |  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained SEC 1474 (9-02) in this form are not required to respond unless the form displays a currently valid OMB control number.

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

|   | (e.g., puts, calls, warrants, options, convertible securities)        |                          |                    |      |   |                                       |            |  |                    |                 |  |                                      |  |   |  |
|---|---|--------------------------|--------------------|------|---|---------------------------------------|------------|--|--------------------|-----------------|--|--------------------------------------|--|---|--|
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | Date<br>(Month/Day/Year) | Execution Date, if | Code |   | Securiti<br>Acquire<br>or Disp<br>(D) | ive<br>ies | 6. Date Exercisable<br>and Expiration Date<br>(Month/Day/Year) |                    | T               |  | Derivative<br>Security<br>(Instr. 5) | Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s) | Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|   |   |                          |                    | Code | v | (A)                                   |            | Date<br>Exercisable  | Expiration<br>Date |                 | Amount<br>or<br>Number<br>of<br>Shares |                                      | (Instr. 4)   | (Instr. 4)  |  |
| Restricted<br>Stock<br>Units                        | \$ 0  | 01/16/2018               |                    | A    |   | 2,558                                 |            | <u>(9)</u>   | <u>(10)</u>        | Common<br>Stock | 2,558                                  | \$ 0                                 | 2,558  | D   |  |

| Restricted<br>Stock<br>Units | \$ O | 01/16/2018 | М |  | 2,558 | <u>(9)</u>  | <u>(10)</u> | Common<br>Stock | 2,558 | \$ 0 | 0     | D |  |
|------------------------------|------|------------|---|--|-------|-------------|-------------|-----------------|-------|------|-------|---|--|
| Restricted<br>Stock<br>Units | \$ 0 | 01/16/2018 | М |  | 852   | <u>(11)</u> | <u>(10)</u> | Common<br>Stock | 852   | \$ 0 | 0     | D |  |
| Restricted<br>Stock<br>Units | \$ 0 | 01/16/2018 | М |  | 799   | <u>(12)</u> | <u>(10)</u> | Common<br>Stock | 799   | \$ 0 | 799   | D |  |
| Restricted<br>Stock<br>Units | \$ 0 | 01/16/2018 | М |  | 733   | <u>(13)</u> | <u>(10)</u> | Common<br>Stock | 733   | \$ 0 | 1,463 | D |  |

## **Reporting Owners**

|   |          | Relationships |                         |       |  |  |  |  |  |  |  |
|---|----------|---------------|-------------------------|-------|--|--|--|--|--|--|--|
| Reporting Owner Name / Address                              | Director | 10%<br>Owner  | Officer                 | Other |  |  |  |  |  |  |  |
| Schwartz Eric<br>ONE LAGOON DRIVE<br>REDWOOD CITY, CA 94065 |          |               | President, Equinix EMEA |       |  |  |  |  |  |  |  |

# Signatures

| Samantha Lagocki, POA           | 01/18/2018 |
|---------------------------------|------------|
| **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) Includes 10 shares acquired under the Equinix, Inc. Employee Stock Purchase Plan on August 14, 2017.
- (2) Shares were sold pursuant to a 10b5-1 Trading Plan
- The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$439.46 to \$440.15, inclusive. The reporting person (3) 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 set forth in footnotes 4 through 8 to this Form 4.
- (4) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$440.53 to \$441.50 inclusive.
- (5) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$441.55 to \$442.45 inclusive.
- (6) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$442.69 to \$443.68 inclusive.
- (7) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$443.73 to \$444.57 inclusive.
- (8) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$444.89 to \$445.38 inclusive.
- On February 12, 2015, the reporting person was granted performance restricted stock units, the vesting of which was subject to both continued service and the degree to which a relative
  (9) Total Shareholder Return target was attained for the period January 1, 2015 to December 31, 2017. The Compensation Committee certified that the payout for this award would be 200% (out of a possible 200%) of the target to the reporting person based on the degree to which Equinix performed against the Russell 1000 Index.
- (10) Restricted stock unit award expires upon reporting person's termination of employment.
- (11) Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The Restricted Stock Units shall vest as follows: 33.33% of the RSUs vesting on January 15, 2016 and an additional 33.33% of the RSUs vesting on January 15, 2018.
- (12) Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The Restricted Stock Units shall vest as follows: 33.33% of the RSUs vesting on January 15, 2017 and an additional 33.33% of the RSUs vesting on January 15, 2019.
- Vesting is dependent upon continuous active service as an employee, consultant or director of the Company or a subsidiary of the Company (Service) throughout the vesting period. The (13) Restricted Stock Units shall vest as follows: 33.33% of the award is scheduled to vest on January 15, 2018, with an additional 33.33% units scheduled to vest on each of January 15, 2019 and January 15, 2020.

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.