

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, DC 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the
Securities Exchange Act of 1934

Date of Report (date of earliest event reported): July 10, 2009

EQUINIX, INC.

(Exact Name of Registrant as Specified in its Charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

000-31293
(Commission File Number)

77-0487526
(I.R.S. Employer
Identification Number)

301 Velocity Way, 5th Floor
Foster City, California 94404
(650) 513-7000
(Addresses of principal executive offices)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 1.01. Entry Into A Material Definitive Agreement

On July 10, 2009, Equinix Operating Co., Inc., a wholly-owned subsidiary of Equinix, Inc., and Digital Lakeside, LLC entered into a turn-key data center lease agreement for approximately 19,400 square feet of data center space in a building located in Chicago, Illinois (the "Lease Agreement"). The Lease Agreement has a fixed term of 12 years, with options to renew, and a total rent obligation of approximately \$92 million over the term of the Lease Agreement.

Digital Lakeside, LLC, or its affiliates, is currently Equinix's landlord at other data center properties in the United States and in France.

Item 2.03. Creation of a Direct Financial Obligation or an Obligation Under an Off-balance Sheet Arrangement of a Registrant

*Please refer to the description of the Lease Agreement disclosed in Item 1.01 above.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

EQUINIX, INC.

DATE: July 15, 2009

By: /s/ Keith D. Taylor
Keith D. Taylor
Chief Financial Officer
