

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): May 6, 2008

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, including zip code, and telephone numbers, including area
code, 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 May 6, 2008, Equinix Group Limited, a wholly-owned subsidiary of Equinix, Inc. (“Equinix”), entered into an amendment (the “Amendment”) to its £82,000,000 Senior Facilities Agreement (the “Facilities Agreement”) dated June 29, 2007 with CIT Bank Limited, as arranger, CIT Capital Finance (UK) Limited, as administrative agent and security trustee and the Lenders (as defined therein). The Amendment relates to, among other things, the increase of the margin by 0.125%, the carve-out of certain costs incurred in connection with Equinix’s acquisition of IXEurope plc from the Facilities Agreement’s covenant calculations and acknowledgment of a key management change.

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: May 9, 2008

By: /s/ Brandi Galvin Morandi
Brandi Galvin Morandi
General Counsel