

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): February 2, 2007

EQUINIX, INC.

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(Exact Name of Registrant as Specified in its Charter)

Delaware	000-31293	77-0487526
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(State or Other Jurisdiction of Incorporation)	(Commission File Number)	(I.R.S. Employer Identification Number)

301 Velocity Way, 5th Floor  
Foster City, California 94404  
(650) 513-7000

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(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 February 2, 2007, CHI 3, LLC ("CHI 3"), a Delaware single member limited liability company wholly owned by Equinix Operating Co., Inc. ("Op Co"), a Delaware corporation and wholly-owned subsidiary of Equinix, Inc. ("Equinix"), a Delaware corporation, entered into a Development Loan and Security Agreement (the "Loan Agreement") with SFT I, Inc. ("Lender"), a Delaware corporation, for a loan of up to \$110 million (the "Loan") to be used for the development, design and construction of an approximately 250,000 square foot IBX data center located in Elk Grove Village, Illinois.

The Loan has an initial three year term, bears interest at a floating rate of a one, three or six month LIBOR plus 2.75%, and is evidenced by the Loan Agreement, promissory notes in the original principal amount of \$110 million, in favor of Lender and affiliates of Oak Hill Capital, and a Mortgage, Assignment of Leases and Rents, Security Agreement and Fixture Filing executed by CHI 3 for the benefit of Lender.

In connection with the Loan, CHI 3, as landlord, and Op Co, as tenant, have entered into a Master Lease relating to such IBX data center and Equinix has entered into a Guaranty of Lease in favor of CHI 3 with respect to the obligations of Op Co under the Master Lease.

Equinix has concurrently entered into an Environmental Indemnity Agreement, Guaranty and Completion Guaranty in favor of Lender pursuant to which Equinix guarantees performance of certain obligations of CHI 3 under the Loan.

Lender (or its affiliates) owns a data center located in El Segundo, California leased by Op Co, and unimproved land in San Jose, California also leased by Op Co. Lender is also a party to a \$100 million loan to another Equinix subsidiary secured by the 32-acre Beaumeade Business Park in Ashburn, Virginia.

A copy of the related press release is attached hereto as Exhibit 99.1.

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 disclosure in Item 1.01 above.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits.

99.1 Press Release of Equinix, Inc. dated February 6, 2007.

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: February 6, 2007

By: /s/ Keith D. Taylor

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Keith D. Taylor  
Chief Financial Officer

EXHIBIT INDEX

Exhibit Number -----	Description -----
99.1	Press Release of Equinix, Inc. dated February 6, 2007.

Equinix Closes Financing for Chicago Area Expansion

FOSTER CITY, Calif.--(BUSINESS WIRE)--Feb. 6, 2007--Equinix, Inc. (NASDAQ:EQIX), the leading provider of network-neutral data centers and Internet exchange services, today announced that it has received \$110 million in financing for the expansion of its Chicago-area footprint.

The approved financing will fund the development, design and construction of an approximately 250,000 square foot Internet Business Exchange(TM) (IBX(R)) center, which will be located in Elk Grove Village, Illinois. The loan has an initial three year term and bears interest at a floating rate, with an initial rate of 8.125% at closing. The Company previously stated its intention to secure financing an announcement on September 18, 2006 ([http://www.equinix.com/press/press/2006/09\\_18\\_06.html](http://www.equinix.com/press/press/2006/09_18_06.html)).

"Like the financing recently closed on our Ashburn campus, the project financing for the new Chicago area IBX will enable us to continue to execute on our expansion strategy," said Peter Van Camp, CEO of Equinix. "The new Chicago IBX will enable us to nearly double our footprint in the Chicago area in order to meet continued strong demand in that market."

About Equinix

Equinix is the leading global provider of network-neutral data centers and Internet exchange services for enterprises, content companies, systems integrators and network services providers. Through the company's Internet Business Exchange(TM) (IBX(R)) centers in 10 markets in the U.S. and Asia, customers can directly interconnect with every major global network and ISP for their critical peering, transit and traffic exchange requirements. These interconnection points facilitate the highest performance and growth of the Internet by serving as neutral and open marketplaces for Internet infrastructure services, allowing customers to expand their businesses while reducing costs.

This press release contains forward-looking statements that involve risks and uncertainties. Actual results may differ materially from expectations discussed in such forward-looking statements. Factors that might cause such differences include, but are not limited to, the challenges of acquiring, operating and constructing IBX centers and developing, deploying and delivering Equinix services; a failure to receive significant revenue from customers in recently built out data centers; failure to complete any financing arrangements contemplated from time to time; failure to receive the proceeds from our loan commitments as expected; competition from existing and new competitors; the ability to generate sufficient cash flow or otherwise obtain funds to repay new or outstanding indebtedness; the loss or decline in business from our key customers; the results of any litigation relating to past stock option grants and practices; and other risks described from time to time in Equinix's filings with the Securities and Exchange Commission. In particular, see Equinix's recent quarterly and annual reports filed with the Securities and Exchange Commission, copies of which are available upon request from Equinix. Equinix does not assume any obligation to update the forward-looking information contained in this press release.

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