

Prospectus Supplement No. 1 dated March 5, 2004
 (to Prospectus dated September 23, 2003)

500,000 Shares



EQUINIX, INC.

Common Stock

The following information supplements the information contained in our prospectus dated September 23, 2003, relating to the resale by certain of our selling stockholders of up to 500,000 shares of our common stock. Crosslink Ventures IV, L.P., Offshore Crosslink Omega Ventures IV and Crosslink Ventures IV GmbH & Co. KG recently distributed 184,000, 65,200 and 8,050 shares of our common stock, respectively, to their limited partners and other interest holders. You should read this prospectus supplement in conjunction with the prospectus, and this prospectus supplement is qualified by reference to the prospectus, except to the extent that the information in this prospectus supplement supersedes the information contained in the prospectus.

The information contained in the table appearing under the heading "Selling Stockholders" on pages 15 and 16 of the prospectus is hereby amended and restated in its entirety as follows:

Name and Address of Selling Stockholders***	Shares Beneficially Owned Prior to Offering		Number of Shares Being Offered	Shares Beneficially Owned After the Offering**	
	Number of Shares	Percent		Number of Shares	Percent
Omega Bayview IV(1) Two Embarcadero Center Suite 2200 San Francisco, CA 94111	83,400(2)	*	13,900	69,500	*
Crosslink Crossover Fund III(1) Two Embarcadero Center Suite 2200 San Francisco, CA 94111	1,026,600(3)	6.64%	171,100	855,500	5.53%
Offshore Crosslink Crossover Fund III(1) Two Embarcadero Center Suite 2200 San Francisco, CA 94111	196,500(4)	1.27	32,750	163,750	1.06

Name and Address of Selling Stockholders***	Shares Beneficially Owned Prior to Offering		Number of Shares Being Offered	Shares Beneficially Owned After the Offering**	
	Number of Shares	Percent		Number of Shares	Percent
Gary Hromadko(1) Two Embarcadero Center Suite 2200 San Francisco, CA 94111	150,000(5)	*	25,000	125,000	*
1993 GF Partnership, L.P.	1,984(6)	*	1,984	—	*
American Family Mutual Insurance Co.	11,670(6)	*	11,670	—	*
Anderson, David	875(6)	*	875	—	*
Anderson, Jeffrey	875(6)	*	875	—	*
Anderson, John R. IRA	1,167(6)	*	1,167	—	*
Anderson, Kristin	875(6)	*	875	—	*
Anderson, Tracy	875(6)	*	875	—	*
Athlon Venture Fund I	4,668(6)	*	4,668	—	*
Beehive Investors II, LLC	2,334(6)	*	2,334	—	*
Blatt Funk Living Trust	58(6)	*	58	—	*
Briggs & Stratton	17,504(6)	*	17,504	—	*
City National Corporation	1,167(6)	*	1,167	—	*
Cornerstone Ventures	292(6)	*	292	—	*
Couric Family Living Trust dtd 2-12-03	3,501(6)	*	3,501	—	*
Downey Toy Company (Omega IV)	467(6)	*	467	—	*
Elefant, Steven & Debra Trust	117(6)	*	117	—	*
Feuille, James	1,167(6)	*	1,167	—	*
Kimberly Fox	117(6)	*	117	—	*
GE Capital	5,835(6)	*	5,835	—	*
Getz Family Trust	3,501(6)	*	3,501	—	*
Glenbrook Partners, LP	3,501(6)	*	3,501	—	*
GS PEP 1999 Manager Fund	312(6)	*	312	—	*
GS PEP Technology Fund 2000	9,814(6)	*	9,814	—	*
GS PEP Technology Fund 2000 Offshore	3,873(6)	*	3,873	—	*
Gutierrez Anderson Community Trust UDT dated June 18, 2001	1,167(6)	*	1,167	—	*
Hon, Barry	1,167(6)	*	1,167	—	*
Horizons Trading	5,835(6)	*	5,835	—	*
Kablanian, Adam	2,334(6)	*	2,334	—	*
Key Capital	11,670(6)	*	11,670	—	*
Lakeside Family I, LLC	1,167(6)	*	1,167	—	*
Merit Venture Fund IV, LP	2,334(6)	*	2,334	—	*
Northrop Grumman	40,841(6)	*	40,841	—	*
Penny Hardaway Investments LLC	1,167(6)	*	1,167	—	*

Name and Address of Selling Stockholders***	Shares Beneficially Owned Prior to Offering		Number of Shares Being Offered	Shares Beneficially Owned After the Offering**	
	Number of Shares	Percent		Number of Shares	Percent
Permal Private Equity Holdings 2000, LP	2,917(6)	*	2,917	—	*
Prim, Wayne L. Foundation	583(6)	*	583	—	*
Schwartz, William M.	58(6)	*	58	—	*
Sentry Insurance	11,670(6)	*	11,670	—	*
Shah 1996 Trust	2,334(6)	*	2,334	—	*
Shea Ventures, LLC	7,002(6)	*	7,002	—	*
Shoemaker, Grant LLC	292(6)	*	292	—	*
Shubat Family Revocable Trust	1,167(6)	*	1,167	—	*
Stone Street PEP Technology Fund 2000	3,506(6)	*	3,506	—	*
Stoneridge Investments LP	4,668(6)	*	4,668	—	*
Sullivan, Joseph	175(6)	*	175	—	*
Tullius Investors II, LLC	1,167(6)	*	1,167	—	*
Vidmar, Peter	350(6)	*	350	—	*
Wilhelme, Frank Trust	29(6)	*	29	—	*
Windsmog Partners LLC	2,334(6)	*	2,334	—	*
Woodside Investments, LP	1,167(6)	*	1,167	—	*
Wright, Alton	350(6)	*	350	—	*
Atwill Holdings, Ltd.	9,297(7)	*	9,297	—	*
HFI Private Equity Ltd.	12,395(7)	*	12,395	—	*
IDF Investment Foundation	3,099(7)	*	3,099	—	*
Industrial Bank of Kuwait	3,719(7)	*	3,719	—	*
JAFCO America Ventures	1,240(7)	*	1,240	—	*
JAFCO Co., Ltd.	2,479(7)	*	2,479	—	*
MF Custodians Ltd.	4,462(7)	*	4,462	—	*
Mizuho Bank	18,592(7)	*	18,592	—	*
Mizuho Capital Company	2,479(7)	*	2,479	—	*
Tokio Marine and Fire	6,198(7)	*	6,198	—	*
WHC, Inc.	1,240(7)	*	1,240	—	*
BVT-CAM Private Equity Global Fund GmbH & Co. KG	967(8)	*	967	—	*
CAM ZWEI Private Equity GmbH & Co. KG	3,868(8)	*	3,868	—	*
Plattner, Hasso	3,215(8)	*	3,215	—	*
TOTAL	1,713,750	—%	500,000	1,213,750	—%

* Less than 1%.

** Assumes sale of all the shares offered; however, the selling stockholders may or may not sell all or any of the offered shares.

*** Includes limited partners, donees and pledgees selling shares that are received from a named selling stockholder.

(1) Gary Hromadko is a venture partner with Crosslink Capital and a current director of Equinix.

(2) Includes 13,900 shares of common stock received upon the exercise of a common stock warrant, and 69,500 shares of common stock that could be issued upon conversion of a Series A-2 Convertible Secured Note.

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- (3) Includes 171,100 shares of common stock received upon the exercise of a common stock warrant, and 855,500 shares of common stock that could be issued upon conversion of a Series A-2 Convertible Secured Note.
 - (4) Includes 32,750 shares of common stock received upon the exercise of a common stock warrant, and 163,750 shares of common stock that could be issued upon conversion of a Series A-2 Convertible Secured Note.
 - (5) Includes 25,000 shares of common stock received upon the exercise of a common stock warrant, and 125,000 shares of common stock that could be issued upon conversion of a Series A-2 Convertible Secured Note.
 - (6) All shares being offered were received in a distribution from Crosslink Ventures IV, L.P., which beneficially owns 920,000 shares of common stock issuable upon conversion of a Series A-2 Note.
 - (7) All shares being offered were received in a distribution from Offshore Crosslink Omega Ventures IV, which beneficially owns 326,000 shares of common stock issuable upon conversion of a Series A-2 Note.
 - (8) All shares being offered were received in a distribution from Crosslink Omega Ventures I GmbH & Co. KG, which beneficially owns 40,250 shares of common stock issuable upon conversion of a Series A-2 Convertible Note.