SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

EQUINIX, INC.

(Exact Name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation or Organization)

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

One Lagoon Drive Redwood City, California 94065 (650) 598-6000

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

Brandi Galvin Morandi **Kurt Pletcher** Equinix, Inc. One Lagoon Drive Redwood City, CA 94065 (650) 598-6000

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent For Service)

Copy to: Alan F. Denenberg **Emily Roberts** Davis Polk & Wardwell LLP 1600 El Camino Real Menlo Park, California 94025 (650) 752-2000

Approximate date of commencement of proposed sale	to the public: From time to time after this registration statement becomes effective.
If the only securities being registered on this Form are following box. \Box	being offered pursuant to dividend or interest reinvestment plans, please check the
,	are to be offered on a delayed or continuous basis pursuant to Rule 415 under the nucction with dividend or interest reinvestment plans, check the following box. \boxtimes
2	offering pursuant to Rule 462(b) under the Securities Act, please check the following f the earlier effective registration statement for the same offering. \Box
If this Form is a post-effective amendment filed pursus Securities Act registration statement number of the earlier effec	ant to Rule 462(c) under the Securities Act, check the following box and list the ctive registration statement for the same offering. \Box
If this Form is a registration statement pursuant to Gener upon filing with the Commission pursuant to Rule 462(e) under	al Instruction I.D. or a post-effective amendment thereto that shall become effective r the Securities Act, check the following box. \boxtimes
If this Form is a post-effective amendment to a registra securities or additional classes of securities pursuant to Rule 41	tion statement filed pursuant to General Instruction I.D. filed to register additional 3(b) under the Securities Act, check the following box. \Box
,	e accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting as of "large accelerated filer," "accelerated filer," "smaller reporting company" and ct.
Large accelerated filer ⊠ Non-accelerated filer □	Accelerated filer □ Smaller reporting company □ Emerging growth company □
If an emerging growth company, indicate by check mark with any new or revised financial accounting standards provide	if the registrant has elected not to use the extended transition period for complying d pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box

PROSPECTUS



Equinix, Inc.

Common Stock
Preferred Stock
Debt Securities
Depositary Shares
Warrants
Purchase Contracts
Units

We may offer from time to time common stock, preferred stock, debt securities, depositary shares representing preferred stock, warrants, purchase contracts or units, in one or more offerings, in amounts, at prices and on terms determined at the time of such offering. We may offer and sell these securities to or through one or more underwriters, dealers and agents, or directly to purchasers, on a continuous or delayed basis. In addition, certain selling securityholders to be identified in supplements to this prospectus may offer and sell these securities from time to time.

This prospectus describes some of the general terms that may apply to these securities and the general manner in which they may be offered. The specific terms of any securities to be offered, and the specific manner in which they may be offered, will be described in a supplement to this prospectus and, if applicable, in the information incorporated by reference in this prospectus and related free writing prospectuses at the time of offering. You should read this prospectus, each applicable prospectus supplement, the information incorporated by reference, and any related free writing prospectuses carefully before you make your investment decision.

Our common stock is listed on the Nasdaq Global Select Market under the symbol "EQIX."

Investing in these securities involves risks. Before buying our securities, you should carefully read and consider the risks we describe in this prospectus and in any accompanying prospectus supplement, as well as the risk factors that are incorporated by reference into this prospectus and in any accompanying prospectus supplement from our filings made with the Securities and Exchange Commission. See "Risk Factors" beginning on page 3 of this prospectus.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved these securities, or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus is October 27, 2023

TABLE OF CONTENTS

	Page
Equinix, Inc.	1
About This Prospectus	<u>1</u>
Forward-Looking Statements	<u>1</u>
Where You Can Find More Information	<u>2</u>
Incorporation by Reference	<u>2</u>
Risk Factors	<u>3</u>
Use of Proceeds	<u>3</u>
Description of Capital Stock	<u>3</u>
Description of Debt Securities	<u>8</u>
Description of Depositary Shares	<u>8</u>
Description of Warrants	<u>9</u>
Description of Purchase Contracts	9
Description of Units	<u>9</u>
Plan of Distribution	9
Legal Matters	<u>11</u>
Experts	11

We have not authorized anyone to provide any information other than that contained or incorporated by reference in this prospectus or in any prospectus supplement or free writing prospectus prepared by or on behalf of us or to which we have referred you. We take no responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. We are not making an offer of these securities in any jurisdiction where the offer is not permitted. You should not assume that the information contained in or incorporated by reference in this prospectus or any prospectus supplement or in any such free writing prospectus is accurate as of any date other than their respective dates.

The terms "Equinix," the "Company" "us," "we" and "our" refer to Equinix, Inc. and its consolidated subsidiaries, unless otherwise indicated or the context otherwise requires.

EQUINIX, INC.

Equinix is the world's digital infrastructure companyTM. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success. We enable our customers to access all the right places, partners and possibilities they need to accelerate their advantage. Platform Equinix[®] combines a global footprint of International Business ExchangeTM ("IBX[®]") and xScale[®] data centers in the Americas, Asia-Pacific, and Europe, the Middle East and Africa regions, interconnection solutions, digital offerings, unique business and digital ecosystems and expert consulting and support.

Our interconnected data centers around the world allow our customers to bring together and interconnect the infrastructure they need to fast-track their digital advantage. With Equinix, they can scale with agility, speed the launch of digital offerings, deliver world-class experiences and multiply their value. We enable them to differentiate by distributing infrastructure and removing the distance between clouds, users and applications in order to reduce latency and deliver a superior customer, partner and employee experience. The Equinix global platform, and the quality of our IBX and xScale data centers, interconnection offerings and edge solutions, have enabled us to establish a critical mass of customers. As more customers choose Platform Equinix for bandwidth cost and performance reasons, it benefits their suppliers and business partners to colocate in the same data centers and connect directly with each other. This adjacency creates a network effect that attracts new customers, continuously compounds our existing customers' value and enables them to capture further economic and performance benefits from our offerings.

We operate as a real estate investment trust for federal income tax purposes ("REIT").

Our principal executive offices are located at One Lagoon Drive, Redwood City, CA 94065 and our telephone number is (650) 598-6000. Our website is located at www.equinix.com. Information contained on or accessible through our website is not part of this prospectus.

ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission (the "SEC"), utilizing a "shelf" registration process. Under this shelf process, we or the selling securityholders to be named in a prospectus supplement may sell any combination of the securities described in this prospectus from time to time in one or more offerings in amounts, at prices or on terms that will be determined at the time of the offering. This prospectus provides you with a general description of the securities we or the selling securityholders may offer. Each time we or the selling securityholders sell securities pursuant to the registration statement of which this prospectus forms a part, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described under the heading "Where You Can Find More Information."

FORWARD-LOOKING STATEMENTS

This prospectus, any prospectus supplement and the documents incorporated by reference herein or therein contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Any statements contained in this prospectus or any prospectus supplement or incorporated by reference herein or therein that are not statements of historical fact may be deemed to be forward-looking statements. For example, the words "believes," "anticipates," "plans," "expects," "intends" and similar expressions are intended to identify forward-looking statements.

Forward-looking statements involve numerous risks and uncertainties and depend on assumptions, data or methods that may be incorrect or imprecise. Our actual results and the timing of certain events may differ significantly from the results discussed in the forward-looking statements. Factors that might cause such a discrepancy include, but are not limited to, those discussed in the "Risk Factors" section of this prospectus and under the heading "Risk Factors" in the documents incorporated by reference herein. We claim the protection of the safe harbor for forward-looking statements contained in the Private Securities Litigation Reform Act of 1995 for all forward-looking statements.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. The SEC maintains a website that contains periodic and current reports, proxy and information statements and other information about issuers, such as us, who file electronically with the SEC. The address of that website is www.sec.gov. Other information about us is also on our website at www.equinix.com. However, except for the information specifically incorporated by reference herein as set forth below, the information on or accessible through the SEC's website and the information on or accessible through our website do not constitute a part of this prospectus.

INCORPORATION BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with them, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and all documents subsequently filed with the SEC pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended, prior to the termination of the offering under this prospectus:

- Current Reports on Form 8-K filed on January 20, 2023, February 17, 2023, February 21, 2023, March 13, 2023, May 12, 2023, May 23, 2023, June 1, 2023 and August 29, 2023;
- Quarterly Reports on Form 10-Q for the quarters ended March 31, 2023, June 30, 2023 and September 30, 2023;
- Annual Report on Form 10-K for the year ended December 31, 2022 as amended by our Form 10-K/A filed on February 27, 2023;
- <u>Definitive Proxy Statement on Schedule 14A filed on April 12, 2023</u>, to the extent specifically incorporated by reference into our <u>Annual Report on Form 10-K for the year ended December 31, 2022</u> and
- The description of our outstanding Common Stock contained in our<u>Registration Statement No. 000-31293 on Form 8-A filed with the SEC on August 9, 2000</u>, pursuant to Section 12 of the Securities Exchange Act of 1934, as amended, including any amendment or report filed for the purpose of updating such description.

We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed above or filed in the future, that are not deemed "filed" with the SEC, including any information furnished pursuant to Items 2.02 or 7.01 of Form 8-K or certain exhibits furnished pursuant to Item 9.01 of Form 8-K.

You may request, and we will provide you with, a copy of these filings, at no cost, by calling us at (650) 598-6000 or by writing to us at the following address:

Equinix, Inc. One Lagoon Drive Redwood City, CA 94065 Attn: Investor Relations

RISK FACTORS

An investment in our securities involves significant risks. Before purchasing any securities, you should carefully consider and evaluate all of the information included and incorporated by reference or deemed to be incorporated by reference in this prospectus or the applicable prospectus supplement, including the risk factors incorporated by reference herein from our most recent Annual Report on Form 10-K, as updated by our subsequent Quarterly Reports on Form 10-Q and other reports and documents we file with the SEC after the date of this prospectus and that are incorporated by reference herein or in the applicable prospectus supplement. Our business, results of operations or financial condition could be adversely affected by any of these risks or by additional risks and uncertainties not currently known to us or that we currently consider immaterial.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, the net proceeds from the sale of the securities will be used for general corporate purposes, which may include working capital, capital expenditures, acquisitions, or retirement of debt.

DESCRIPTION OF CAPITAL STOCK

The following summary of the terms of our capital stock is not meant to be complete and is qualified by reference to the relevant provisions of the Delaware General Corporation Law (the "DGCL") and our amended and restated certificate of incorporation (our "certificate of incorporation") and our amended and restated bylaws (our "bylaws"). Our certificate of incorporation and bylaws are incorporated by reference as exhibits to the registration statement of which this prospectus forms a part. See "Where You Can Find More Information" above.

Authorized Capital Stock

Under our certificate of incorporation, our authorized capital stock consists of 300,000,000 shares of common stock, par value \$0.001 per share, and 100,000,000 shares of preferred stock, \$0.001 par value per share.

Common Stock

The holders of our common stock are entitled to one vote per share on all matters to be voted on by the stockholders. Subject to preferences that may be applicable to any outstanding preferred stock, the holders of common stock are entitled to receive ratably such dividends, if any, as may be declared from time to time by the board of directors out of funds legally available for the payment of dividends. All dividends are non-cumulative. In the event of the liquidation, dissolution or winding up of Equinix, the holders of common stock are entitled to share ratably in all assets remaining after payment of liabilities, subject to prior distribution rights of preferred stock, if any, then outstanding. Our common stock has no preemptive or conversion rights or other subscription rights. There are no redemption or sinking fund provisions applicable to the common stock. All outstanding shares of our common stock are fully paid and nonassessable.

Our common stock is listed on the Nasdaq Global Select Market under the symbol "EQIX."

Preferred Stock

Preferred stock may be issued from time to time in one or more series, each of which is to have the voting powers, designation, preferences and relative, participating, optional or other special rights and qualifications, limitations or restrictions thereof as are stated and expressed in our certificate of incorporation, or in a resolution or resolutions providing for the issue of that series adopted by our board of directors.

Our board of directors has the authority, without stockholder approval, to create one or more series of preferred stock and, with respect to each series, to fix or alter as permitted by law, among other things, the number of shares of the series and the designation thereof, dividend rights, dividend rate, conversion rights, voting rights, rights and terms of any redemption, redemption price or prices and liquidation preferences.

When we or the selling securityholders offer to sell a particular series of preferred stock, we will describe the specific terms of the securities in a supplement to this prospectus. The preferred stock will be issued under a certificate of designations relating to each series of preferred stock and is also subject to our certificate of incorporation.

The transfer agent for each series of preferred stock will be described in the prospectus supplement.

Restrictions on Ownership and Transfer

To facilitate compliance with the ownership limitations applicable to a REIT under the Internal Revenue Code of 1986, as amended (the "Code"), our certificate of incorporation contains restrictions on the ownership and transfer of our capital stock.

These ownership and transfer restrictions could delay, defer or prevent a transaction or a change in control that might involve a premium price for our common stock or that our stockholders might otherwise deem to be in their best interests.

For us to qualify for taxation as a REIT under the Code, our capital stock must be beneficially owned by 100 or more persons during at least 335 days of a taxable year of 12 months or during a proportionate part of a shorter taxable year. Also, not more than 50% of the value of the outstanding shares of our capital stock may be owned, directly or indirectly, by five or fewer "individuals" (as defined in the Code to include certain entities such as private foundations) during the last half of a taxable year. To facilitate compliance with these ownership requirements and other requirements for continued qualification as a REIT and to otherwise protect us from the consequences of a concentration of ownership among our stockholders, our certificate of incorporation contains provisions restricting the ownership or transfer of shares of capital stock.

The relevant sections of our certificate of incorporation provide that, subject to the exceptions and the constructive ownership rules described below, no person (as defined in our certificate of incorporation) may beneficially or constructively own more than 9.8% in value of the aggregate of outstanding shares of capital stock, including common stock and preferred stock, or more than 9.8% in value or number (whichever is more restrictive) of the outstanding shares of any class or series of capital stock. We refer to these restrictions as the "ownership limits."

The applicable constructive ownership rules under the Code are complex and may cause capital stock owned actually or constructively by an individual or entity to be treated as owned by another individual or entity. As a result, the acquisition of less than 9.8% in value of outstanding capital stock or less than 9.8% in value or number of outstanding shares of any class or series of capital stock (including through the acquisition of an interest in an entity that owns, actually or constructively, any class or series of capital stock) by an individual or entity could nevertheless cause that individual or entity, or another individual or entity, to own, constructively or beneficially, in excess of 9.8% in value of outstanding capital stock or 9.8% in value or number of outstanding shares of any class or series of capital stock.

In addition to the ownership limits, our certificate of incorporation prohibits any person from actually or constructively owning shares of capital stock to the extent that such ownership would cause any of our income that would otherwise qualify as "rents from real property" for purposes of Section 856(d) of the Code to fail to qualify as such.

Our board of directors has in the past granted ownership limitation waivers and may, in its sole discretion, in the future grant such a waiver to a person exempting them from the ownership limits and certain other REIT limits on ownership and transfer of capital stock described above, and may establish a different limit on ownership for any such person. However, our board of directors may not exempt any person whose ownership of outstanding capital stock in violation of these limits would result in our failing to qualify as a REIT. In order to be considered by our board of directors for an ownership limitation waiver or a different limit on ownership, a person must make such representations and undertakings as are reasonably necessary to ascertain that such person's beneficial or constructive ownership of capital stock will not now or in the future jeopardize our ability to qualify as a REIT under the Code and must generally agree that any violation or attempted violation of such representations or undertakings (or other action that is contrary to the ownership limits and certain other REIT limits on ownership and transfer of capital stock described above) will result in the shares of capital stock being automatically transferred to a trust as described below. As a condition of its waiver, our

board of directors may require an opinion of counsel or Internal Revenue Service ruling satisfactory to our board of directors with respect to our qualification as a REIT and may impose such other conditions as it deems appropriate in connection with the granting of the waiver or a different limit on ownership.

In connection with the waiver of the ownership limits or at any other time, our board of directors may from time to time increase the ownership limits for one or more persons and decrease the ownership limits for all other persons; provided that the new ownership limits may not, after giving effect to such increase and under certain assumptions stated in our certificate of incorporation, result in us being "closely held" within the meaning of Section 856(h) of the Code (without regard to whether the ownership interests are held during the last half of a taxable year). Reduced ownership limits will not apply to any person whose percentage ownership of total shares of capital stock or of the shares of a class or series of capital stock, as applicable, is in excess of such decreased ownership limits until such time as such person's percentage of total shares of capital stock or of the shares of a class or series of capital stock, as applicable, equals or falls below the decreased ownership limits, but any further acquisition of capital stock in excess of such percentage will be in violation of the ownership limits.

Our certificate of incorporation further prohibits:

- any person from transferring shares of capital stock if such transfer would result in shares of capital stock being beneficially owned by fewer than 100 persons (determined without reference to any rules of attribution); and
- any person from beneficially or constructively owning shares of capital stock if such ownership would result
 in our failing to qualify as a REIT.

The foregoing provisions on transferability and ownership will not apply if our board of directors determines that it is no longer in our best interests to attempt to qualify, or to continue to qualify, as a REIT.

Any person who acquires or attempts or intends to acquire beneficial or constructive ownership of shares of capital stock that will or may violate the ownership limits or any of the other foregoing restrictions on transferability and ownership will be required to give notice to us immediately (or, in the case of a proposed or attempted transaction, at least 15 days prior to such transaction) and provide us with such other information as we may request in order to determine the effect, if any, of such transfer on our qualification as a REIT.

Pursuant to our certificate of incorporation, if there is any purported transfer of our capital stock or other event or change of circumstances that, if effective or otherwise, would violate any of the restrictions described above, then the number of shares causing the violation (rounded up to the nearest whole share) will be automatically transferred to a trust for the exclusive benefit of a designated charitable beneficiary, except that any transfer that results in the violation of the restriction relating to our capital stock being beneficially owned by fewer than 100 persons will be automatically void and of no force or effect. The automatic transfer will be effective as of the close of business on the business day prior to the date of the purported transfer or other event or change of circumstances that requires the transfer to the trust. We refer below to the person that would have owned the shares if they had not been transferred to the trust as the purported transferee. Any ordinary dividend paid to the purported transferee, prior to our discovery that the shares had been automatically transferred to a trust as described above, must be repaid to a trustee designated in accordance with the certificate of incorporation upon demand. Our certificate of incorporation also provides for adjustments to the entitlement to receive extraordinary dividends and other distributions as between the purported transferee and the trust. If the transfer to the trust as described above is not automatically effective, for any reason, to prevent violation of the applicable restriction contained in our certificate of incorporation, then the transfer of the excess shares will be automatically void and of no force or effect.

Shares of our capital stock transferred to the trustee are deemed to be offered for sale to us or our designee at a price per share equal to the lesser of (i) the price per share in the transaction that resulted in such transfer to the trust or, if the purported transferee did not give value for the shares in connection with the event causing the shares to be held in trust (e.g., in the case of a gift, devise or other such transaction), the market price at the time of such event and (ii) the market price on the date we accept, or our designee accepts, such offer. We have the right to accept such offer until the trustee has sold the shares of our capital stock held in the trust pursuant to the clauses described below. Upon a sale to us, the interest of the charitable beneficiary in the shares sold terminates and the trustee must distribute the net proceeds of the sale to the purported

transferee, except that the trustee may reduce the amount payable to the purported transferee by the amount of any ordinary dividends that we paid to the purported transferee prior to our discovery that the shares had been transferred to the trust and that is owed by the purported transferee to the trustee as described above. Any net sales proceeds and extraordinary dividends in excess of the amount payable to the purported transferee shall be immediately paid to the charitable beneficiary, and any ordinary dividends held by the trustee with respect to such capital stock will be promptly paid to the charitable beneficiary.

After receiving notice that the shares have been transferred to the trust, the trustee must, as soon as reasonably practicable (and, if the shares are listed on a national securities exchange, within 20 days) after receiving notice from us of the transfer of shares to the trust, sell the shares to a person or entity who could own the shares without violating the restrictions described above. Upon such a sale, the trustee must distribute to the purported transferee an amount equal to the lesser of (i) the price paid by the purported transferee for the shares or, if the purported transferee did not give value for the shares in connection with the event causing the shares to be held in trust (e.g., in the case of a gift, devise or other such transaction), the market price of the shares on the day of the event causing the shares to be held in the trust, and (ii) the sales proceeds (net of commissions and other expenses of sale) received by the trustee for the shares. The trustee may reduce the amount payable to the purported transferee by the amount of any ordinary dividends that we paid to the purported transferee before our discovery that the shares had been transferred to the trust and that is owed by the purported transferee to the trustee as described above. Any net sales proceeds in excess of the amount payable to the purported transferee will be immediately paid to the charitable beneficiary, together with any ordinary dividends held by the trustee with respect to such capital stock. In addition, if prior to discovery by us that shares of our capital stock have been transferred to a trust, such shares of capital stock are sold by a purported transferee, then such shares will be deemed to have been sold on behalf of the trust and, to the extent that the purported transferee received an amount for or in respect of such shares that exceeds the amount that such purported transferee was entitled to receive as described above, such excess amount shall be paid to the trustee upon demand. The purported transferee has no rights in the shares held by the trustee.

The trustee will be indemnified by us or from the proceeds of sales of capital stock in the trust for its costs and expenses reasonably incurred in connection with conducting its duties and satisfying its obligations under our certificate of incorporation. The trustee will also be entitled to reasonable compensation for services provided as determined by agreement between the trustee and the board of directors, which compensation may be funded by us or the trust. If we pay any such indemnification or compensation, we are entitled on a first priority basis (subject to the trustee's indemnification and compensation rights) to be reimbursed from the trust. To the extent the trust funds any such indemnification and compensation, the amounts available for payment to a purported transferee (or the charitable beneficiary) would be reduced.

The trustee will be designated by us and must be unaffiliated with us and with any purported transferee. Prior to the sale of any shares by the trust, the trustee will receive, in trust for the beneficiary, all distributions paid by us with respect to the shares, and may also exercise all voting rights with respect to the shares.

Subject to the DGCL, effective as of the date that the shares have been transferred to the trust, the trustee will have the authority, at the trustee's sole discretion:

- to rescind as void any vote cast by a purported transferee prior to our discovery that the shares have been transferred to the trust; and
- to recast the vote in accordance with the desires of the trustee acting for the benefit of the charitable beneficiary of the trust.

However, if we have already taken corporate action, then the trustee may not rescind and recast the vote.

In addition, if the board of directors determines that a proposed or purported transfer would violate the restrictions on ownership and transfer of our capital stock set forth in our certificate of incorporation, the board of directors may take such action as it deems advisable to refuse to give effect to or to prevent such violation, including but not limited to, causing us to repurchase shares of our capital stock, refusing to give effect to the transfer on our books or instituting proceedings to enjoin the transfer.

From time to time, at our request, every person that is an owner of 5% or more (or such lower percentage as required by the Code or the Treasury regulations thereunder) of the outstanding shares of any class or

series of our capital stock, must provide us written notice of its name and address, the number of shares of each class and series of our capital stock that the person beneficially owns and a description of the manner in which the shares are held. Each such owner must also provide us with such additional information as we may request in order to determine the effect, if any, of such owner's beneficial ownership on our qualification as a REIT and to ensure compliance with the ownership limits. In addition, each beneficial owner or constructive owner of our capital stock, and any person (including the stockholder of record) who is holding shares of our capital stock for a beneficial owner or constructive owner will, upon demand, be required to provide us with such information as we may request in good faith in order to determine our qualification as a REIT and to comply with the requirements of any taxing authority or governmental authority or to determine such compliance.

Anti-Takeover Effects of Provisions of Our Certificate of Incorporation, Bylaws and Delaware law

Provisions of our certificate of incorporation and bylaws may delay or discourage transactions involving an actual or potential change in control or change in our management, including transactions in which stockholders might otherwise receive a premium for their shares, or transactions that our stockholders might otherwise deem to be in their best interests. Therefore, these provisions could adversely affect the price of our common stock.

Among other things, our certificate of incorporation and bylaws:

- permit our board of directors to issue up to 100,000,000 shares of preferred stock, with any rights, preferences and privileges as they may designate;
- provide that, subject to the terms of any series of preferred stock, the authorized number of directors may be changed only by resolution of the board of directors;
- provide that, subject to the terms of any series of preferred stock, all vacancies, including newly created directorships, may, except as otherwise required by law, be filled by the affirmative vote of a majority of directors then in office, even if less than a quorum;
- eliminate the personal liability of our directors for monetary damages resulting from breaches of their fiduciary duty to the extent permitted by the DGCL and indemnify our directors and officers to the fullest extent permitted by the DGCL;
- provide that stockholders seeking to present proposals before a meeting of stockholders or to nominate
 candidates for election as directors at a meeting of stockholders must provide notice in writing in a timely
 manner, and also specify requirements as to the form and content of a stockholder's notice;
- do not provide for cumulative voting rights, therefore allowing the holders of a majority of the shares of common stock entitled to vote in any election of directors to elect all of the directors standing for election, if they should so choose;
- provide that, subject to exceptions, certain waivers we may grant and constructive ownership rules, no
 person may own, or be deemed to own by virtue of the attribution provisions of the Code, in excess of
 (i) 9.8% in value of the outstanding shares of all classes or series of Equinix stock or (ii) 9.8% in value or
 number (whichever is more restrictive) of the outstanding shares of any class or series of Equinix stock (as
 described above in "Restrictions on Ownership and Transfer");
- provide that our bylaws can be amended or repealed at any regular or special meeting of stockholders or by the board of directors;
- permit stockholders to act by written consent so long as stockholders holding at least 25% of the voting
 power of the outstanding capital stock request that the board of directors set a record date for the action by
 written consent, and in connection with such a request for the establishment of a record date, provide certain
 information, make certain representations and comply with certain requirements relating to the proposed
 action and their ownership of our stock; and
- provide that special meetings of our stockholders may be called in limited circumstances. Special meetings
 of stockholders may be called by our board of directors or the chairman of the board of directors, the
 President or the Secretary and may not be called by any other person. A special meeting of stockholders shall
 be called by our Secretary at the written request of holders of record of at least

15% of the voting power of our outstanding capital stock entitled to vote on the matters to be brought before the proposed special meeting.

Delaware Takeover Statute. We are subject to Section 203 of the DGCL, which regulates corporate acquisitions. DGCL Section 203 restricts the ability of certain Delaware corporations, including those whose securities are listed on the Nasdaq Global Select Market, from engaging under certain circumstances in a business combination with any interested stockholder for three years following the date that such stockholder became an interested stockholder. For purposes of DGCL Section 203, a business combination includes, among other things, a merger or consolidation involving us and the interested stockholder and the sale of 10% or more of our assets. In general, DGCL Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of our outstanding voting stock and any entity or person affiliated with or controlling or controlled by such entity or person. A Delaware corporation may opt out of DGCL Section 203 with an express provision in its original certificate of incorporation or an express provision in its certificate of incorporation or bylaws resulting from amendments approved by the holders of at least a majority of the corporation's outstanding voting shares. We have not opted out of the provisions of DGCL Section 203 in our certificate of incorporation or bylaws.

Forum Selection

Our bylaws include a forum selection provision providing that, unless the Company consents in writing, a state court located in the State of Delaware (or, if no state court located within the State of Delaware has jurisdiction, the federal district court for the District of Delaware) will be the sole and exclusive forum for any stockholder to bring any derivative action, any action asserting a claim of breach of fiduciary duties, any action asserting a claim arising from a provision of the Delaware General Corporation Law or the certificate of incorporation or our bylaws or any action asserting a claim governed by the internal affairs doctrine.

Transfer Agent and Registrar

The transfer agent and registrar for the shares of our common stock is Computershare Trust Company, N.A.

DESCRIPTION OF DEBT SECURITIES

Any debt securities we may issue will constitute either senior or subordinated debt of Equinix. Any debt securities that are sold may be exchangeable for and/or convertible into common stock or any of the other securities that may be sold under this prospectus. Any debt securities will be issued under an indenture between us and U.S. Bank Trust Company, National Association, as trustee, or one or more separate indentures between us and a designated trustee. We will include in a prospectus supplement the specific terms of each series of senior or subordinated debt securities being offered, including the terms, if any, on which a series of senior or subordinated debt securities may be convertible into or exchangeable for other securities. In addition, the material terms of any indenture, which will govern the rights of the holders of our senior or subordinated debt securities, will be set forth in the applicable prospectus supplement.

DESCRIPTION OF DEPOSITARY SHARES

We may offer depositary shares representing fractional interests in shares or multiple shares of our preferred stock. The depositary shares may be issued under one or more preferred stock depositary agreements between us and a bank or trust company that meets certain requirements and is selected by us. Each owner of a depositary share will be entitled to all the rights and preferences of the preferred stock represented by the depositary share.

The description in an accompanying prospectus supplement of any depositary shares we offer will not necessarily be complete and will be qualified in its entirety by reference to the applicable depositary agreement, which will be filed with the SEC if we offer depositary shares. For more information on how you can obtain copies of any depositary agreement if we offer depositary shares, see "Where You Can Find More Information." We urge you to read the applicable depositary agreement and any accompanying prospectus supplement in their entirety.

DESCRIPTION OF WARRANTS

We may issue warrants to purchase our debt or equity securities or securities of third parties or other rights, including rights to receive payment in cash or securities based on the value, rate or price of one or more specified commodities, currencies, securities or indices, or any combination of the foregoing. Warrants may be issued independently or together with any other securities and may be attached to, or separate from, such securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent. The terms of any warrants to be issued and a description of the material provisions of the applicable warrant agreement will be set forth in the applicable prospectus supplement.

DESCRIPTION OF PURCHASE CONTRACTS

We may issue purchase contracts for the purchase or sale of:

- debt or equity securities issued by us or securities of third parties, a basket of such securities, an index or
 indices of such securities or any combination of the above as specified in the applicable prospectus
 supplement;
- · currencies; or
- · commodities.

Each purchase contract will entitle the holder thereof to purchase or sell, and obligate us to sell or purchase, on specified dates, such securities, currencies or commodities at a specified purchase price, which may be based on a formula, all as set forth in the applicable prospectus supplement. We may, however, satisfy our obligations, if any, with respect to any purchase contract by delivering the cash value of such purchase contract or the cash value of the property otherwise deliverable or, in the case of purchase contracts on underlying currencies, by delivering the underlying currencies, as set forth in the applicable prospectus supplement. The applicable prospectus supplement will also specify the methods by which the holders may purchase or sell such securities, currencies or commodities and any acceleration, cancellation or termination provisions or other provisions relating to the settlement of a purchase contract.

Any purchase contracts we may issue may require us to make periodic payments to the holders thereof or vice versa, which payments may be deferred to the extent set forth in the applicable prospectus supplement, and those payments may be unsecured or prefunded on some basis. The purchase contracts may require the holders thereof to secure their obligations in a specified manner to be described in the applicable prospectus supplement. Alternatively, purchase contracts may require holders to satisfy their obligations thereunder when the purchase contracts are issued. Our obligation to settle such pre-paid purchase contracts on the relevant settlement date may constitute indebtedness. Accordingly, pre-paid purchase contracts will be issued under an indenture.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of one or more purchase contracts, warrants, depositary shares representing preferred stock, debt securities, shares of preferred stock, shares of common stock or any combination of such securities.

PLAN OF DISTRIBUTION

Equinix and/or the selling securityholders, if applicable, may sell the securities in one or more of the following ways (or in any combination) from time to time:

- · to or through underwriters or dealers;
- · in short or long transactions;
- directly to a limited number of purchasers or to a single purchaser;
- · through agents; or
- · through a combination of any of these methods of sale.

The prospectus supplement will state the terms of the offering of the securities, including:

- · the name or names of any underwriters, dealers or agents;
- the purchase price of such securities and the proceeds to be received by Equinix, if any;
- any underwriting discounts or agency fees and other items constituting underwriters' or agents' compensation;
- details regarding over-allotment options under which underwriters may purchase additional securities from us, if any;
- · any public offering price;
- · any discounts or concessions allowed or reallowed or paid to dealers; and
- · any securities exchanges on which the securities may be listed.

Any public offering price and any discounts or concessions allowed or reallowed or paid to dealers may be changed from time to time.

If Equinix and/or the selling securityholders, if applicable, use underwriters in the sale, the securities will be acquired by the underwriters for their own account and may be resold from time to time in one or more transactions, including:

- · negotiated transactions;
- · at a fixed public offering price or prices, which may be changed;
- "at the market offerings," within the meaning of Rule 415(a)(4) of the Securities Act of 1933, as amended, to
 or through a market maker or into an existing trading market, on an exchange or otherwise;
- · at prices related to prevailing market prices; or
- · at negotiated prices.

Unless otherwise stated in a prospectus supplement, the obligations of the underwriters to purchase any securities will be conditioned on customary closing conditions and the underwriters will be obligated to purchase all of such series of securities, if any are purchased.

Equinix and/or the selling securityholders, if applicable, may sell the securities through agents from time to time. The prospectus supplement will name any agent involved in the offer or sale of the securities and any commissions we pay to them. Generally, any agent will be acting on a best-efforts basis for the period of its appointment.

Equinix and/or the selling securityholders, if applicable, may authorize underwriters, dealers or agents to solicit offers by certain purchasers to purchase the securities from Equinix at the public offering price set forth in the prospectus supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. The contracts will be subject only to those conditions set forth in the prospectus supplement, and the prospectus supplement will set forth any commissions we pay for solicitation of these contracts.

Underwriters and agents may be entitled under agreements entered into with Equinix and/or the selling securityholders, if applicable, to indemnification by Equinix and/or the selling securityholders, if applicable, against certain civil liabilities, including liabilities under the Securities Act of 1933, as amended, or to contribution with respect to payments which the underwriters or agents may be required to make. Underwriters and agents may be customers of, engage in transactions with, or perform services for Equinix and its affiliates in the ordinary course of business.

Each series of securities other than the common stock, which is listed on The Nasdaq Global Select Market, and any series of debt securities outstanding on the date hereof, will be a new issue of securities and will have no established trading market. Any underwriters to whom securities are sold for public offering and sale may make a market in the securities, but such underwriters will not be obligated to do so and may

discontinue any market making at any time without notice. The securities, other than the common stock, may or may not be listed on a national securities exchange.

LEGAL MATTERS

Unless otherwise indicated in the applicable prospectus supplement, the legality of any securities offered hereby will be passed upon for us by Davis Polk & Wardwell LLP, Menlo Park, California, and for any underwriters or agents, by counsel named in the applicable prospectus supplement. Certain tax matters will be passed upon for us by Sullivan & Worcester LLP, Boston, Massachusetts.

EXPERTS

The financial statements and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) incorporated in this Prospectus by reference to the <u>Annual Report on Form 10-K for the year ended December 31, 2022</u> have been so incorporated in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

PART II INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution

The following table sets forth the costs and expenses payable by the registrant in connection with the sale of the securities being registered hereby.

	Amount to	o Be Paid
Registration fee	\$	*
Printing		**
Legal fees and expenses		**
Transfer agent and trustee fees		**
Rating agency fees		**
Accounting fees and expenses		**
Miscellaneous		**
Total	\$	**

^{*} Omitted because the registration fee is being deferred pursuant to Rule 456(b).

Item 15. Indemnification of Directors and Officers

Section 145 of the Delaware General Corporation Law authorizes a court to award or a corporation's board of directors to grant indemnification to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities (including reimbursement for expenses incurred) arising under the Securities Act of 1933, as amended. Article VI of the registrant's bylaws provides for mandatory indemnification of its directors and officers and those serving at the registrant's request as directors, officers, employees or agents of other organizations to the maximum extent permitted by the Delaware General Corporation Law. The registrant's certificate of incorporation provides that, pursuant to Delaware law, its directors shall not be liable for monetary damages for breach of the directors' fiduciary duty as directors to the registrant and its stockholders. This provision in the certificate of incorporation does not eliminate the directors' fiduciary duty, and in appropriate circumstances equitable remedies such as injunctive or other forms of non-monetary relief will remain available under Delaware law. In addition, each director will continue to be subject to liability for breach of the director's duty of loyalty to the registrant for acts or omissions not in good faith or involving intentional misconduct or knowing violations of law, for actions leading to improper personal benefit to the director, and for payment of dividends or approval of stock repurchases or redemptions that are unlawful under Delaware law. The provision also does not affect a director's responsibilities under any other law, such as the federal securities laws or state or federal environmental laws. The registrant has entered into indemnification agreements with its officers and directors. The indemnification agreements provide the registrant's officers and directors with further indemnification to the maximum extent permitted by the Delaware General Corporation Law. The registrant maintains liability insurance for its directors and officers.

^{**} Not presently known.

Item 16. Exhibits and Financial Statement Schedules

(a) The following exhibits are filed as part of this registration statement:

		Inco	orporated by Referei	ice	
Exhibit Number	Exhibit Description	Form	Filing Date/ Period End Date	Exhibit	Filed Herewith
1.1	Form of Underwriting Agreement*				
1.2	Equity Distribution Agreement, dated as of	8-K	11/7/22	1.1	
	November 4, 2022, by and among Equinix, Inc. and				
	Citigroup Global Markets Inc., BofA Securities, Inc.,				
	Deutsche Bank Securities Inc., Goldman Sachs & Co.				
	LLC, HSBC Securities (USA) Inc., ING Financial				
	Markets LLC, J.P. Morgan Securities LLC and				
	Santander Investment Securities Inc., acting as				
	managers, Citibank N.A., Bank of America, N.A.,				
	Deutsche Bank AG, London Branch, Goldman Sachs				
	& Co. LLC, HSBC Bank USA, National Association				
	and JPMorgan Chase Bank, National Association, New				
	York Branch, acting as forward purchasers and				
	Citigroup Global Markets Inc., BofA Securities, Inc.,				
	Deutsche Bank Securities Inc., Goldman Sachs & Co.				
	LLC, HSBC Securities (USA) Inc. and J.P. Morgan				
	Securities LLC, acting as forward sellers.				
1.3	Amendment No.1 to Equity Distribution Agreement,				X
1.0	dated as of October 27, 2023, by and among				
	Equinix, Inc. and Citigroup Global Markets Inc., BofA				
	Securities, Inc., Deutsche Bank Securities Inc.,				
	Goldman Sachs & Co. LLC, HSBC Securities				
	(USA) Inc., ING Financial Markets LLC, J.P. Morgan				
	Securities LLC and Santander US Capital Markets				
	LLC, acting as managers, Citibank N.A., Bank of				
	America, N.A., Deutsche Bank AG, London Branch,				
	Goldman Sachs & Co. LLC, HSBC Bank USA,				
	National Association, JPMorgan Chase Bank, National				
	Association, New York Branch and Banco Santander,				
	S.A., acting as forward purchasers and Citigroup				
	Global Markets Inc., BofA Securities, Inc., Deutsche				
	Bank Securities Inc., Goldman Sachs & Co. LLC,				
	HSBC Securities (USA) Inc., J.P. Morgan Securities				
	LLC and Santander US Capital Markets LLC acting as				
	forward sellers.				
3.1	Amended and Restated Certificate of Incorporation of	10-K/A	12/31/02	3.1	
	the Registrant, as amended to date				
3.2	Certificate of Amendment to the Amended and	8-K	6/14/11	3.1	
	Restated Certificate of Incorporation of the Registrant	~			
3.3	Certificate of Amendment to the Amended and	8-K	6/11/13	3.1	
	Restated Certificate of Incorporation of the Registrant				

		Inco	rporated by Referei	ice	
Exhibit Number	Exhibit Description	Form	Filing Date/ Period End Date	Exhibit	Filed Herewith
3.4	Certificate of Amendment to the Amended and Restated Certificate of Incorporation of the Registrant	10-Q	6/30/14	3.4	
3.5	Certificate of Designation of Series A and Series A-1 Convertible Preferred Stock	10-K/A	12/31/02	3.3	
3.6	Amended and Restated Bylaws of the Registrant	8-K	3/13/23	3.1	
4.1	Form of Common Stock Certificate	10-K	12/31/14	4.13	
4.2	Indenture, dated as of December 12, 2017, between Equinix, Inc. and U.S. Bank National Association, as Trustee.	8-K	12/5/17	4.1	
4.3	Form of Note*				
4.4	Form of Specimen Preferred Stock Certificate*				
4.5	Form of Certificate of Designation*				
4.6	Form of Depositary Agreement*				
4.7	Form of Warrant Agreement*				
4.8	Form of Purchase Contract*				
4.9	Form of Unit Agreement*				
5.1	Opinion of Davis Polk & Wardwell LLP				X
8.1	Opinion of Sullivan & Worcester LLP regarding certain tax matters				X
23.1	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm				X
23.4	Consent of Davis Polk & Wardwell LLP (included in Exhibit 5.1)				X
23.5	Consent of Sullivan & Worcester LLP (included in Exhibit 8.1)				X
24.1	Power of Attorney (included on signature page of this registration statement)				X
25.1	Form T-1 Statement of Eligibility under the Trust Indenture Act of 1939, as amended, of U.S. Bank Trust Company, National Association, as Trustee for Senior Debt Securities				X
107	Filing Fee Table				X

^{*} To be filed by amendment or by a report filed under the Securities Exchange Act of 1934, as amended, and incorporated herein by reference, if applicable.

Item 17. Undertakings

- (a) The undersigned registrant hereby undertakes:
 - (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration

statement. Notwithstanding the foregoing, any increase or decrease in the volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and

- (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that paragraphs (i), (ii) and (iii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Securities and Exchange Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement.
- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (4) That, for the purpose of determining liability under the Securities Act of 1933 to any purchaser:
 - (A) Each prospectus filed by the registrant pursuant to Rule 424(b)(3) shall be deemed to be part of the registration statement as of the date the filed prospectus was deemed part of and included in the registration statement; and
 - (B) Each prospectus required to be filed pursuant to Rule 424(b)(2), (b)(5), or (b)(7) as part of a registration statement in reliance on Rule 430B relating to an offering made pursuant to Rule 415(a) (1)(i), (vii), or (x) for the purpose of providing the information required by Section 10(a) of the Securities Act of 1933 shall be deemed to be part of and included in the registration statement as of the earlier of the date such form of prospectus is first used after effectiveness or the date of the first contract of sale of securities in the offering described in the prospectus. As provided in Rule 430B, for liability purposes of the issuer and any person that is at that date an underwriter, such date shall be deemed to be a new effective date of the registration statement relating to the securities in the registration statement to which that prospectus relates, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such effective date, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such effective date.
- (5) That, for the purpose of determining liability of the registrant under the Securities Act of 1933 to any purchaser in the initial distribution of the securities:

The undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:

- (i) any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
- (ii) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
- (iii) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of the undersigned registrant; and
- (iv) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (b) The undersigned registrant hereby undertakes to file an application for the purpose of determining the eligibility of the trustee to act under subsection (a) of Section 310 of the Trust Indenture Act in accordance with the rules and regulations prescribed by the Securities and Exchange Commission under Section 305(b)(2) of the Trust Indenture Act.
- (c) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (d) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act of 1933 and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act of 1933 and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Redwood City, State of California, on October 27, 2023.

EQUINIX, INC.

By: /s/ CHARLES J. MEYERS

Charles J. Meyers
President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Charles J. Meyers, Keith D. Taylor, Brandi Galvin Morandi and Kurt Pletcher, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power to act separately and full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this registration statement and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or his or her or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
/s/ CHARLES J. MEYERS Charles J. Meyers	President, Chief Executive Officer and Director (Principal Executive Officer)	October 27, 2023
/s/ KEITH D. TAYLOR Keith D. Taylor	Chief Financial Officer (Principal Financial Officer)	October 27, 2023
/s/ SIMON MILLER Simon Miller	Chief Accounting Officer (Principal Accounting Officer)	October 27, 2023
/s/ PETER F. VAN CAMP Peter F. Van Camp	Executive Chairman	October 27, 2023
/s/ NANCI CALDWELL Nanci Caldwell	Director	October 27, 2023
/s/ ADAIRE FOX-MARTIN Adaire Fox-Martin	Director	October 27, 2023
/s/ GARY F. HROMADKO Gary F. Hromadko	Director	October 27, 2023

Signature	Title	Date
/s/ THOMAS OLINGER Thomas Olinger	Director	October 27, 2023
/s/ CHRISTOPHER B. PAISLEY Christopher B. Paisley	Director	October 27, 2023
/s/ JEETU PATEL Jeetu Patel	Director	October 27, 2023
/s/ SANDRA L. RIVERA Sandra L. Rivera	Director	October 27, 2023
/s/ FIDELMA RUSSO Fidelma Russo	Director	October 27, 2023

AMENDMENT NO. 1 TO EQUITY DISTRIBUTION AGREEMENT

This Amendment No. 1 to Equity Distribution Agreement (this "Amendment") is entered into as of October 27, 2023, by and among Equinix, Inc., a Delaware corporation (the "Company"), on the one hand, and Citigroup Global Markets Inc. ("Citigroup"), BofA Securities, Inc. ("BofA"), Deutsche Bank Securities Inc. ("DB"), Goldman Sachs & Co. LLC ("Goldman"), HSBC Securities (USA) Inc. ("HSBC"), ING Financial Markets LLC ("ING"), J.P. Morgan Securities LLC ("JPM") and Santander US Capital Markets LLC, as successor to Santander Investment Securities Inc. ("Santander") (each in its capacity as a "Manager" under the Equity Distribution Agreement (as defined below)), Citibank, N.A., Bank of America, N.A., Deutsche Bank AG, London Branch, Goldman, HSBC Bank USA, National Association, JPMorgan Chase Bank, National Association, New York Branch and Banco Santander, S.A. (each in its capacity as purchaser under any Forward Contract, as a "Forward Purchaser" under the Equity Distribution Agreement (as defined below)) and Citigroup, BofA, DB, Goldman, HSBC, JPM and Santander (each, as agent for its affiliated Forward Purchaser in connection with the offering and sale of any Forward Hedge Shares, as a "Forward Seller" under the Equity Distribution Agreement (as defined below)), on the other hand. All capitalized terms used herein shall have the meanings set forth in the Equity Distribution Agreement (as defined below), unless otherwise indicated.

RECITALS

WHEREAS, the Company, the Managers, certain of the Forward Purchasers and certain of the Forward Sellers are parties to that certain Equity Distribution Agreement, dated November 4, 2022 (the "Original Equity Distribution Agreement" and, as amended, supplemented or otherwise modified from time to time, the "Equity Distribution Agreement"); and

WHEREAS, the parties hereto desire to amend the Original Equity Distribution Agreement as set forth herein to (a) acknowledge the succession by Santander US Capital Markets LLC to the rights and obligations of Santander Investment Securities Inc. as a Manager under the Equity Distribution Agreement, (b) add Banco Santander, S.A. as a Forward Purchaser under the Equity Distribution Agreement, and (d) amend certain definitions.

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the parties hereto agree as follows:

1. <u>Parties</u>. The Original Equity Distribution Agreement is hereby amended to change every reference to "Santander Investment Securities Inc." to "Santander US Capital Markets LLC".

2. Joinder.

- (a) By executing and delivering this Amendment, Santander US Capital Markets LLC agrees to become a party to, and be bound by, and to comply with, the provisions of the Equity Distribution Agreement as a "Manager" under the Equity Distribution Agreement in the same manner as if Santander US Capital Markets LLC were an original signatory to such agreement as a Manager. For purposes of Section 10 of the Original Equity Distribution Agreement, the address for Santander US Capital Markets LLC is: 437 Madison Avenue, 9th floor, New York NY 10022.
- (b) By executing and delivering this Amendment, Banco Santander, S.A. agrees to become a party to, and be bound by, and be obligated to comply with, the provisions of the Equity Distribution Agreement as a "Forward Purchaser" under the Equity Distribution Agreement in the same manner as if Banco Santander, S.A. were an original signatory to such agreement as a Forward Purchaser. For purposes of Section 10 of the Original Equity Distribution Agreement, the address for Banco Santander, S.A. is: Ciudad Grupo Santander Edificio Dehesa, Planta 1, Avda. Cantabria, s/n, 28660 Boadilla del Monte Madrid, Spain, Attention: Swaps Department, with a copy to Santander US Capital Markets LLC, 131 Continental Drive Suite 304, Newark, DE 19713, Attention: Middle Office.
- (c) By executing and delivering this Amendment, Santander US Capital Markets LLC agrees to become a party to, and be bound by, and to comply with, the provisions of the Equity Distribution Agreement as a "Forward Seller" under the Equity Distribution Agreement in the same manner as if Santander US Capital Markets LLC were an original signatory to such agreement as a Forward Seller. For purposes of Section 10 of the Original Equity Distribution Agreement, the address for Santander US Capital Markets LLC is: 437 Madison Avenue, 9th floor, New York NY 10022.
- 3. Amendment to Definitions. The definition of "Master Forward Confirmation" is hereby amended by deleting the existing definition in its entirety and substituting the following therefor:
- "Master Forward Confirmation" means any Master Confirmation, entered into on or after November 4, 2022, by and between the Company and any Forward Purchaser, including all provisions incorporated by reference therein, substantially in the form attached as Example: Example: Exam
- 4. <u>Effectiveness</u>. This Amendment shall take effect, as of the date first written above, upon the execution and delivery of this Amendment by the Company and each Manager, Forward Seller and Forward Purchaser named in the first paragraph hereof.
- 5. No Other Amendments. Except as expressly amended by this Amendment, the terms and provisions of the Equity Distribution Agreement shall remain in full force and effect.
- 6. <u>Conflicting Terms</u>. Wherever the terms and conditions of this Amendment and the terms and conditions of the Original Equity Distribution Agreement are in conflict, the terms of this Amendment shall be deemed to supersede the conflicting terms of the Original Equity Distribution Agreement.
 - 7. Headings. The Section headings in this Amendment have been inserted as a matter of convenience of reference and are not a part of this Amendment.
- 8. Governing Law. This Amendment and the Equity Distribution Agreement, and any claim, counterclaim or dispute of any kind or nature whatsoever arising out of or in any way relating thereto, directly or indirectly, shall be governed by, and construed in accordance with, the internal laws of the State of New York.
- 9. <u>Counterparts.</u> This Amendment may be signed by the parties in one or more counterparts which together shall constitute one and the same agreement among the parties. Counterparts may be delivered via facsimile, electronic mail (including via www.docusign.com and any other electronic signature covered by the U.S. federal ESIGN Act of 2000, Uniform Electronic Transactions Act, the Electronic Signatures and Records Act or other applicable law) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

EQUINIX, INC.

By: /s/ Keith D. Taylor

Name: Keith D. Taylor Title: Chief Financial Officer

[Signature Page – Amendment No. 1 to Equity Distribution Agreement]

ACCEPTED as of the date first above written

CITIGROUP GLOBAL MARKETS INC.

As Manager and Forward Seller,

By: /s/ Raimund Riedl

Name: Raimund Riedl

Title: Director

CITIBANK, N.A.

As Forward Purchaser,

By: /s/ Eric Natelson

Name: Eric Natelson Title: Authorized Signatory

ACCEPTED as of the date first above written

BOFA SECURITIES, INC.

As Manager and Forward Seller,

By: /s/ Alex Wan

Name: Alex Wan Title: Managing Director

BANK OF AMERICA, N.A.

As Forward Purchaser,

By: /s/ Rohan Handa

Name: Rohan Handa Title: Managing Director

ACCEPTED as of the date first above written

DEUTSCHE BANK SECURITIES INC.

As Manager and Forward Seller, and as agent for Deutsche Bank AG, London Branch,

By: /s/ Joachim Sciard

Name: Joachim Sciard Title: Managing Director

By: /s/ Ben Selinger

Name: Ben Selinger Title: Director

DEUTSCHE BANK AG, LONDON BRANCH

As Forward Purchaser,

By: /s/ Joachim Sciard

Name: Joachim Sciard Title: Managing Director

By: /s/ Daniel Byun

	Name: Daniel Byun Title: Director	
ACC	EPTED as of the date first above written	
	DMAN SACHS & CO. LLC	
	fanager, Forward Purchaser and Forward Seller,	
	/s/ Ryan Cunn Name: Ryan Cunn	
	Title: Managing Director	
ACC	EPTED as of the date first above written	
	C SECURITIES (USA) INC.	
As N	fanager and Forward Seller,	
	/s/ Jeff Nicklas Name: Jeff Nicklas	
	Title: Managing Director	
HSB As F	C BANK USA, NATIONAL ASSOCIATION orward Purchaser,	
By:	/s/ Yolanda Perez-Wilson	
	Name: Yolanda Perez-Wilson Title: AVP I Derivatives Documentation Supervisor I HSBC Bank USA	
	EPTED as of the date first above written	
	FINANCIAL MARKETS LLC fanager,	
By:	/s/ Tim Casady	
	Name: Tim Casady Title: Director	
Ву:	/s/ Jennifer Samagaio	
	Name: Jennifer Samagaio Title: Director	
ACC	EPTED as of the date first above written	
J.P. As M	MORGAN SECURITIES LLC fanager and Forward Seller,	
By:	/s/ Sanjeet Dewal	
	Name: Sanjeet Dewal Title: Managing Director	

JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

As Forward Purchaser,

By: /s/ Sanjeet Dewal

Name: Sanjeet Dewal Title: Managing Director

ACCEPTED as of the date first above written

SANTANDER US CAPITAL MARKETS LLC

As Manager,

By: /s/ Janet Kim

Name: Janet Kim Title: Managing Director

By: /s/ William Brett

Name: William Brett Title: Managing Director

BANCO SANTANDER, S.A.

As Forward Purchaser,

By: /s/ Ana Aladro Leon

Name: Ana Aladro Leon Title: Authorized Signatory

By: /s/ Pablo Fernandez Rey

Name: Pablo Fernandez Rey Title: Authorized Signatory

SANTANDER US CAPITAL MARKETS LLC

As Forward Seller,

By: /s/ Janet Kim

Name: Janet Kim Title: Managing Director

By: /s/ William Brett

Name: William Brett Title: Managing Director

Davis Polk

Davis Polk & Wardwell llp 1600 El Camino Real Menlo Park, CA 94025 davispolk.com

October 27, 2023

Equinix, Inc. One Lagoon Drive Redwood City, California 94065

Ladies and Gentlemen:

Equinix, Inc., a Delaware corporation (the "Company"), is filing with the Securities and Exchange Commission a Registration Statement on Form S-3 (the 'Registration Statement') for the purpose of registering under the Securities Act of 1933, as amended (the 'Securities Act'), (a) shares of common stock, par value \$0.001 per share (the "Common Stock") of the Company; (b) shares of preferred stock, par value \$0.001 per share (the "Preferred Stock") of the Company; (c) the Company's debt securities (the "Debt Securities"), which may be issued pursuant to the Indenture, dated as of December 12, 2017, between the Company and U.S. Bank National Association, as trustee (the "Trustee") (together, the "Indenture"); (d) warrants of the Company (the "Warrants"), which may be issued under one or more warrant agreements (each, a "Warrant Agreement") to be entered into between the Company and the warrant agent to be named therein (the 'Warrant Agent'); (e) purchase contracts (the "Purchase Contract agreements (each, a "Purchase Contract Agreement") to be entered into between the Company and the purchase contract agent to be named therein (the "Purchase Contract Agent"); (f) units (the "Units") to be issued under one or more unit agreements to be entered into among the Company, a bank or trust company, as unit agent (the "Unit Agent"), and the holders from time to time of the Units (each such unit agreement, a Unit Agreement"); and (g) depositary shares representing fractional interests in shares or multiple shares of the Preferred Stock (the "Depositary Shares"), which may be issued under one or more preferred stock depositary agreements (each, a "Depositary Agreement") to be entered into between the Company and the preferred stock depositary to be named therein (the "Depositary").

We, as your counsel, have examined originals or copies of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion.

In rendering the opinions expressed herein, we have, without independent inquiry or investigation, assumed that (i) all documents submitted to us as originals are authentic and complete, (ii) all documents submitted to us as copies conform to authentic, complete originals, (iii) all documents filed as exhibits to the Registration Statement that have not been executed will conform to the forms thereof, (iv) all signatures on all documents that we reviewed are genuine, (v) all natural persons executing documents had and have the legal capacity to do so, (vi) all statements in certificates of public officials and officers of the Company that we reviewed were and are accurate and (vii) all representations made by the Company as to matters of fact in the documents that we reviewed were and are accurate.

Equinix, Inc. 2 October 27, 2023

Based upon the foregoing, and subject to the additional assumptions and qualifications set forth below, we advise you that, in our opinion:

- When the necessary corporate action on the part of the Company has been taken to authorize the issuance and sale of such shares of Common Stock proposed to be sold by the Company, and when such shares of Common Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof) or upon conversion or exercise of any security offered under the Registration Statement (the "Offered Security"), in accordance with the terms of such Offered Security or the instrument governing such Offered Security providing for such conversion or exercise as approved by the Board of Directors of the Company, for the consideration approved by such Board of Directors (which consideration is not less than the par value of the Common Stock), such shares of Common Stock will be validly issued, fully-paid and non-assessable.
- 2. Upon designation of the relative rights, preferences and limitations of any series of Preferred Stock by the Board of Directors of the Company and the proper filing with the Secretary of State of the State of Delaware of a Certificate of Designation relating to such series of Preferred Stock, all necessary corporate action on the part of the Company will have been taken to authorize the issuance and sale of such series of Preferred Stock proposed to be sold by the Company, and when such shares of Preferred Stock are issued and delivered in accordance with the applicable underwriting or other agreement against payment therefor (in excess of par value thereof), such shares of Preferred Stock will be validly issued, fully paid and non-assessable.
- 3. Assuming the Indenture and any supplemental indenture to be entered into in connection with the issuance of any Debt Securities have been duly authorized, executed and delivered by the Trustee and the Company; the specific terms of a particular series of Debt Securities have been duly authorized and established in accordance with the Indenture; and such Debt Securities have been duly authorized, executed, authenticated, issued and delivered in accordance with the Indenture and the applicable underwriting or other agreement against payment therefor, such Debt Securities will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability, provided that we express no opinion as to (w) the enforceability of any waiver of rights under any usury or stay law, (x) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above, (y) the validity, legally binding effect or enforceability of any provision of the Indenture or any supplemental indenture that requires or relates to adjustments to the conversion rate at a rate or in an amount that a court would determine in the circumstances under applicable law to be commercially unreasonable or a penalty or forfeiture or (z) the validity, legally binding effect or enforceability of any provision that permits holders to collect any portion of stated principal amount upon acceleration of the Debt Securities to the extent determined to constitute unearned interest.
- 4. When the Warrant Agreement to be entered into in connection with the issuance of any Warrants has been duly authorized, executed and delivered by the Warrant Agent and the Company; the specific terms of the Warrants have been duly authorized and established in accordance with the Warrant Agreement; and such Warrants have been duly authorized, executed, issued and delivered in accordance with the Warrant Agreement and the applicable underwriting or other agreement against payment therefor, such Warrants will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.

- 5. When the Purchase Contract Agreement to be entered into in connection with the issuance of any Purchase Contracts has been duly authorized, executed and delivered by the Purchase Contract Agreement; and such Purchase Contracts have been duly authorized and established in accordance with the Purchase Contract Agreement; and such Purchase Contracts have been duly authorized, executed, issued and delivered in accordance with the Purchase Contract Agreement and the applicable underwriting or other agreement against payment therefor, such Purchase Contracts will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.
- 6. When the Unit Agreement to be entered into in connection with the issuance of any Units has been duly authorized, executed and delivered by the Unit Agent and the Company; the specific terms of the Units have been duly authorized and established in accordance with the Unit Agreement; and such Units have been duly authorized, executed, issued and delivered in accordance with the Unit Agreement and the applicable underwriting or other agreement against payment therefor, such Units will constitute valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.
- 7. When the Depositary Agreement to be entered into in connection with the issuance of any Depositary Shares has been duly authorized, executed and delivered by the Depositary and the Company; the specific terms of the Depositary Shares have been duly authorized and established in accordance with the Depositary Agreement; and such Depositary Shares have been duly authorized, executed, issued and delivered in accordance with the Depositary Agreement and the applicable underwriting or other agreement against payment therefor, such Depositary Shares will constitute legal and valid interests in the corresponding shares of Preferred Stock, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability.

Equinix, Inc. 4 October 27, 2023

In connection with the opinions expressed above, we have assumed that, at or prior to the time of the delivery of any such security, (i) the Board of Directors of the Company shall have duly established the terms of such security and duly authorized the issuance and sale of such security and such authorization shall not have been modified or rescinded; (ii) the Company shall remain validly existing as a corporation in good standing under the laws of the State of Delaware; (iii) the Registration Statement shall have become effective and such effectiveness shall not have been terminated or rescinded; (iv) the shares of Common Stock and Preferred Stock will not be issued or transferred in violation of any restriction or limitation contained in Article XI of the Company's Amended and Restated Certificate of Incorporation, as amended; (v) the Indenture, the Debt Securities, the Warrant Agreement, the Purchase Contract Agreement, the Unit Agreement and the Depositary Agreement are each valid, binding and enforceable agreements of each party thereto (other than as expressly covered above in respect of the Company); and (vi) there shall not have occurred any change in law affecting the validity or enforceability of such security. We have also assumed that (i) the terms of any security whose terms are established subsequent to the date hereof and the issuance, execution, delivery and performance by the Company of any such security (a) require no action by or in respect of, or filing with, any governmental body, agency or official and (b) do not contravene, or constitute a default under, any provision of applicable law or public policy or regulation or any judgment, injunction, order or decree or any agreement or other instrument binding upon the Company and (ii) any Warrant Agreement, Purchase Contract Agreement and Unit Agreement will be governed by the laws of the State of New York

We are members of the Bars of the States of New York and California and the foregoing opinion is limited to the laws of the State of New York and the General Corporation Law of the State of Delaware.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement referred to above and further consent to the reference to our name under the caption "Legal Matters" in the prospectus, which is a part of the Registration Statement. In giving this consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act.

Very truly yours,

/s/ Davis Polk & Wardwell LLP



Sullivan & Worcester LLP One Post Office Square Boston, MA 02109

617 338 2800 sullivanlaw.com

October 27, 2023

Equinix, Inc. One Lagoon Drive Redwood City, CA 94065

Ladies and Gentlemen:

The following opinion is furnished to Equinix, Inc., a Delaware corporation (the "Company"), to be filed with the Securities and Exchange Commission (the "SEC") as Exhibit 8.1 to the Company's Registration Statement on Form S-3 filed on the date hereof (including the prospectus forming a part thereof, the "Registration Statement") under the Securities Act of 1933, as amended (the "Act").

We have acted as tax counsel for the Company in connection with the preparation of the Registration Statement. We have reviewed originals or copies of such corporate records, such certificates and statements of officers of the Company and of public officials, and such other documents as we have considered relevant and necessary in order to furnish the opinion hereinafter set forth. In doing so, we have assumed the genuineness of all signatures, the legal capacity of natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents submitted to us as copies, and the authenticity of the originals of such documents. Specifically, and without limiting the generality of the foregoing, we have reviewed: (i) the Company's Amended and Restated Certificate of Incorporation; (ii) the Registration Statement; (iii) the Company's Annual Report on Form 10-K for its fiscal year ended December 31, 2022, as amended by Form 10-K/A filed on February 27, 2023 (the "Form 10-K"); (iv) the Company's Quarterly Reports on Form 10-Q for its quarterly periods ended March 31, 2023, June 30, 2023, and September 30, 2023 (the "Form 8-K"). For purposes of the opinion set forth below, we have assumed that any documents (other than documents which have been executed, delivered, adopted or filed, as applicable, by the Company prior to the date hereof) that have been provided to us in draft form will be executed, delivered, adopted and filed, as applicable, without material modification.

The opinion set forth below is based upon the Internal Revenue Code of 1986, as amended, the Treasury regulations issued thereunder, published administrative interpretations thereof, and judicial decisions with respect thereto, all as of the date hereof (collectively, "Tax Laws"). No assurance can be given that Tax Laws will not change. In the discussions with respect to Tax Laws matters in Exhibit 99.1 to the Form 8-K certain assumptions have been made therein and certain conditions and qualifications have been expressed therein, all of which assumptions, conditions and qualifications are incorporated herein by reference. With respect to all questions of fact on which our opinion is based, we have assumed the initial and continuing truth, accuracy and completeness of: (i) the factual information set forth in the Registration Statement, in the Form 10-K, in the Forms 10-Q, in the Form 8-K or in any exhibits thereto or any documents incorporated therein by reference; and (ii) representations made to us by officers of the Company or contained in the Registration Statement, in the Form 10-K, in the Forms 10-Q, in the Form 8-K or in any exhibits thereto or any documents incorporated therein by reference, in each such instance without regard to qualifications such as "to the best knowledge of" or "in the belief of". We have not independently verified such information.

BOSTON LONDON NEW YORK TEL AVIV WASHINGTON, DC

Equinix, Inc. October 27, 2023 Page 2

We have relied upon, but not independently verified, the foregoing assumptions. If any of the foregoing assumptions are inaccurate or incomplete for any reason, or if the transactions described in the Registration Statement, in the Form 10-K, in the Forms 10-Q, in the Form 8-K, or in any exhibits thereto or any documents incorporated therein by reference, have been or are consummated in a manner that is inconsistent with the manner contemplated therein, our opinion as expressed below may be adversely affected and may not be relied upon.

Based upon and subject to the foregoing: (i) we are of the opinion that the discussions with respect to Tax Laws matters in Exhibit 99.1 to the Form 8-K in all material respects are, subject to the limitations set forth therein, the material Tax Laws considerations relevant to holders of the securities of the Company discussed therein (the "Securities"); and (ii) we hereby confirm that the opinions of counsel referred to in said Exhibit represent our opinions on the subject matters thereof.

Our opinion above is limited to the matters specifically covered hereby, and we have not been asked to address, nor have we addressed, any other matters or any other transactions. Further, we disclaim any undertaking to advise you of any subsequent changes of the matters stated, represented or assumed herein or any subsequent changes in Tax Laws.

This opinion is rendered to you in connection with the filing of the Registration Statement. Purchasers and holders of the Securities are urged to consult their own tax advisors or counsel, particularly with respect to their particular tax consequences of acquiring, holding, and disposing of the Securities, which may vary for investors in different tax situations. We hereby consent to the filing of a copy of this opinion as an exhibit to the Registration Statement and to the references to our firm in the Registration Statement. In giving such consent, we do not thereby admit that we come within the category of persons whose consent is required under Section 7 of the Act or under the rules and regulations of the SEC promulgated thereunder.

Very truly yours,

/s/ Sullivan & Worcester LLP

SULLIVAN & WORCESTER LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-3 of Equinix, Inc. of our report dated February 17, 2023 relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in Equinix, Inc.'s Annual Report on Form 10-K for the year ended December 31, 2022. We also consent to the reference to us under the heading "Experts" in such Registration Statement.

/s/ PricewaterhouseCoopers LLP San Jose, California October 27, 2023

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM T-1

STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE

Check if an Application to Determine Eligibility of a Trustee Pursuant to Section 305(b)(2) □

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION

(Exact name of Trustee as specified in its charter)

91-1821036

I.R.S. Employer Identification No.

800 Nicollet Mall	
Minneapolis, Minnesota	55402
(Address of principal executive offices)	(Zip Code)

Lauren Costales
U.S. Bank Trust Company, National Association
633 West 5th Street, 24th Floor
Los Angeles, CA 90071
(213) 615-6527
(Name, address and telephone number of agent for service)

EQUINIX, INC.

(Issuer with respect to the Securities)

Delaware	77-0487526
(State or other jurisdiction of incorporation or organization)	(I.R.S. Employer Identification No.)
	•
One Lagoon Drive	
Redwood City, California	94065
(Address of Principal Executive Offices)	(Zip Code)

Debt Securities

(Title of the Indenture Securities)

FORM T-1

Item 1. GENERAL INFORMATION. Furnish the following information as to the Trustee.

a) Name and address of each examining or supervising authority to which it is subject.

Comptroller of the Currency Washington, D.C.

b) Whether it is authorized to exercise corporate trust powers.

Yes

Item 2. AFFILIATIONS WITH THE OBLIGOR. If the obligor is an affiliate of the Trustee, describe each such affiliation.

None

Items 3-15 Items 3-15 are not applicable because to the best of the Trustee's knowledge, the obligor is not in default under any Indenture for which the Trustee acts as Trustee.

Item 16. LIST OF EXHIBITS: List below all exhibits filed as a part of this statement of eligibility and qualification.

- 1. A copy of the Articles of Association of the Trustee, attached as Exhibit 1.
- 2. A copy of the certificate of authority of the Trustee to commence business, attached as Exhibit 2.
- 3. A copy of the authorization of the Trustee to exercise corporate trust powers, included as Exhibit 2.

- 4. A copy of the existing bylaws of the Trustee, attached as Exhibit 4.
- 5. A copy of each Indenture referred to in Item 4. Not applicable.
- 6. The consent of the Trustee required by Section 321(b) of the Trust Indenture Act of 1939, attached as Exhibit 6.
- Report of Condition of the Trustee as of June 30, 2023, published pursuant to law or the requirements of its supervising or examining authority, attached as
 Exhibit 7.

SIGNATURE

Pursuant to the requirements of the Trust Indenture Act of 1939, as amended, the Trustee, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION, a national banking association organized and existing under the laws of the United States of America, has duly caused this statement of eligibility and qualification to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of Los Angeles, State of California on the 27th of October, 2023.

y: /s/ Lauren Costales

Lauren Costales Vice President

Exhibit 1

ARTICLES OF ASSOCIATION OF U. S. BANK TRUST COMPANY, NATIONAL ASSOCIATION

For the purpose of organizing an association (the "Association") to perform any lawful activities of national banks, the undersigned enter into the following Articles of Association:

FIRST. The title of this Association shall be U. S. Bank Trust Company, National Association.

SECOND. The main office of the Association shall be in the city of Portland, county of Multnomah, state of Oregon. The business of the Association will be limited to fiduciary powers and the support of activities incidental to the exercise of those powers. The Association may not expand or alter its business beyond that stated in this article without the prior approval of the Comptroller of the Currency.

THIRD. The board of directors of the Association shall consist of not less than five nor more than twenty-five persons, the exact number to be fixed and determined from time to time by resolution of a majority of the full board of directors or by resolution of a majority of the shareholders at any annual or special meeting thereof. Each director shall own common or preferred stock of the Association or of a holding company owning the Association, with an aggregate par, fair market, or equity value of not less than \$1,000, as of either (i) the date of purchase, (ii) the date the person became a director, or (iii) the date of that person's most recent election to the board of directors, whichever is more recent. Any combination of common or preferred stock of the Association or holding company may be used.

Any vacancy in the board of directors may be filled by action of a majority of the remaining directors between meetings of shareholders. The board of directors may increase the number of directors up to the maximum permitted by law. Terms of directors, including directors selected to fill vacancies, shall expire at the next regular meeting of shareholders at which directors are elected, unless the directors resign or are removed from office. Despite the expiration of a director's term, the director shall continue to serve until his or her successor is elected and qualified or until there is a decrease in the number of directors and his or her position is eliminated.

Honorary or advisory members of the board of directors, without voting power or power of final decision in matters concerning the business of the Association, may be appointed by resolution of a majority of the full board of directors, or by resolution of shareholders at any annual or special meeting. Honorary or advisory directors shall not be counted to determined the number of directors of the Association or the presence of a quorum in connection with any board action, and shall not be required to own qualifying shares.

FOURTH. There shall be an annual meeting of the shareholders to elect directors and transact whatever other business may be brought before the meeting. It shall be held at the main office or any other convenient place the board of directors may designate, on the day of each year specified therefor in the Bylaws, or if that day falls on a legal holiday in the state in which the Association is located, on the next following banking day. If no election is held on the day fixed or in the event of a legal holiday on the following banking day, an election may be held on any subsequent day within 60 days of the day fixed, to be designated by the board of directors, or, if the directors fail to fix the day, by shareholders representing two-thirds of the shares issued and outstanding. In all cases, at least 10 days' advance notice of the meeting shall be given to the shareholders by first-class mail.

-1-

In all elections of directors, the number of votes each common shareholder may cast will be determined by multiplying the number of shares he or she owns by the number of directors to be elected. Those votes may be cumulated and cast for a single candidate or may be distributed among two or more candidates in the manner selected by the shareholder. On all other questions, each common shareholder shall be entitled to one vote for each share of stock held by him or her.

A director may resign at any time by delivering written notice to the board of directors, its chairperson, or to the Association, which resignation shall be effective when the notice is delivered unless the notice specifies a later effective date.

A director may be removed by the shareholders at a meeting called to remove him or her, when notice of the meeting stating that the purpose or one of the purposes is to remove him or her is provided, if there is a failure to fulfill one of the affirmative requirements for qualification, or for cause; provided, however, that a director may not be removedf

the number of votes sufficient to elect him or her under cumulative voting is voted against his or her removal.

FIFTH. The authorized amount of capital stock of the Association shall be 1,000,000 shares of common stock of the par value of ten dollars (\$10) each; but said capital stock may be increased or decreased from time to time, according to the provisions of the laws of the United States. The Association shall have only one class of capital stock.

No holder of shares of the capital stock of any class of the Association shall have any preemptive or preferential right of subscription to any shares of any class of stock of the Association, whether now or hereafter authorized, or to any obligations convertible into stock of the Association, issued, or sold, nor any right of subscription to any thereof other than such, if any, as the board of directors, in its discretion, may from time to time determine and at such price as the board of directors may from time to time fix.

Transfers of the Association's stock are subject to the prior written approval of a federal depository institution regulatory agency. If no other agency approval is required, the approval of the Comptroller of the Currency must be obtained prior to any such transfers.

Unless otherwise specified in the Articles of Association or required by law, (1) all matters requiring shareholder action, including amendments to the Articles of Association must be approved by shareholders owning a majority voting interest in the outstanding voting stock, and (2) each shareholder shall be entitled to one vote per share.

-2-

Unless otherwise specified in the Articles of Association or required by law, all shares of voting stock shall be voted together as a class, on any matters requiring shareholder approval.

Unless otherwise provided in the Bylaws, the record date for determining shareholders entitled to notice of and to vote at any meeting is the close of business on the day before the first notice is mailed or otherwise sent to the shareholders, provided that in no event may a record date be more than 70 days before the meeting.

The Association, at any time and from time to time, may authorize and issue debt obligations, whether subordinated, without the approval of the shareholders. Obligations classified as debt, whether subordinated, which may be issued by the Association without the approval of shareholders, do not carry voting rights on any issue, including an increase or decrease in the aggregate number of the securities, or the exchange or reclassification of all or part of securities into securities of another class or series.

SIXTH. The board of directors shall appoint one of its members president of this Association and one of its members chairperson of the board and shall have the power to appoint one or more vice presidents, a secretary who shall keep minutes of the directors' and shareholders' meetings and be responsible for authenticating the records of the Association, and such other officers and employees as may be required to transact the business of this Association. A duly appointed officer may appoint one or more officers or assistant officers if authorized by the board of directors in accordance with the Bylaws.

The board of directors shall have the power to:

- (1) Define the duties of the officers, employees, and agents of the Association.
- (2) Delegate the performance of its duties, but not the responsibility for its duties, to the officers, employees, and agents of the Association.
- (3) Fix the compensation and enter employment contracts with its officers and employees upon reasonable terms and conditions consistent with applicable law.
- (4) Dismiss officers and employees.
- (5) Require bonds from officers and employees and to fix the penalty thereof.
- (6) Ratify written policies authorized by the Association's management or committees of the board.
- (7) Regulate the manner any increase or decrease of the capital of the Association shall be made; provided that nothing herein shall restrict the power of shareholders to increase or decrease the capital of the Association in accordance with law, and nothing shall raise or lower from two-thirds the percentage required for shareholder approval to increase or reduce the capital.

-3-

- (8) Manage and administer the business and affairs of the Association.
- (9) Adopt initial Bylaws, not inconsistent with law or the Articles of Association, for managing the business and regulating the affairs of the Association.
- (10) Amend or repeal Bylaws, except to the extent that the Articles of Association reserve this power in whole or in part to the shareholders.
- (11) Make contracts.
- (12) Generally perform all acts that are legal for a board of directors to perform.

SEVENTH. The board of directors shall have the power to change the location of the main office to any authorized branch within the limits of the city of Portland, Oregon, without the approval of the shareholders, or with a vote of shareholders owning two-thirds of the stock of the Association for a location outside such limits and upon receipt of a certificate of approval from the Comptroller of the Currency, to any other location within or outside the limits of the city of Portland, Oregon, but not more than thirty miles beyond such limits. The board of directors shall have the power to establish or change the location of any office or offices of the Association to any other location permitted under applicable law, without approval of shareholders, subject to approval by the Comptroller of the Currency.

EIGHTH. The corporate existence of this Association shall continue until termination according to the laws of the United States.

NINTH. The board of directors of the Association, or any shareholder owning, in the aggregate, not less than 25 percent of the stock of the Association, may call a special meeting of shareholders at any time. Unless otherwise provided by the Bylaws or the laws of the United States, or waived by shareholders, a notice of the time, place, and purpose of every annual and special meeting of the shareholders shall be given by first-class mail, postage prepaid, mailed at least 10, and no more than 60, days prior to the date of the meeting to each shareholder of record at his/her address as shown upon the books of the Association. Unless otherwise provided by the Bylaws, any action requiring approval of shareholders must be effected at a duly called annual or special meeting.

TENTH. These Articles of Association may be amended at any regular or special meeting of the shareholders by the affirmative vote of the holders of a majority of the stock of

1

In witness whereof, we have hereunto set our hands this 11th of June, 1997.

leffrey/T. Grubb

Robert D./Sznewajs

P. K. Chatterjee

Robert Lane

Exhibit 2



Washington, DC 20219

CERTIFICATE OF CORPORATE EXISTENCE AND FIDUCIARY POWERS

- I, Michael J. Hsu, Acting Comptroller of the Currency, do hereby certify that:
- The Comptroller of the Currency, pursuant to Revised Statutes 324, et seq, as amended, and 12 USC 1, et seq, as amended, has possession, custody, and control of all records pertaining to the chartering, regulation, and supervision of all national banking associations.
- 2. "U.S. Bank Trust Company, National Association," Portland, Oregon (Charter No. 23412), is a national banking association formed under the laws of the United States and is authorized thereunder to transact the business of banking and exercise fiduciary powers on the date of this certificate.

IN TESTIMONY WHEREOF, today, July 5, 2023, I have hereunto subscribed my name and caused my seal of office to be affixed to these presents at the U.S. Department of the Treasury, in the City of Washington, District of Columbia.

Acting Comptroller of the Currency



2023-00931-C

Exhibit 4

U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION

AMENDED AND RESTATED BYLAWS

ARTICLE I Meetings of Shareholders

Section 1.1. <u>Annual Meeting</u>. The annual meeting of the shareholders, for the election of directors and the transaction of any other proper business, shall be held at a time and place as the Chairman or President may designate. Notice of such meeting shall be given not less than ten (10) days or more than sixty (60) days prior to the date thereof, to each shareholder of the Association, unless the Office of the Comptroller of the Currency (the "OCC") determines that an emergency circumstance exists. In accordance with applicable law, the sole shareholder of the Association is permitted to waive notice of the meeting. If, for any reason, an election of directors is not made on the designated day, the election shall be held on some subsequent day, as soon thereafter as practicable, with prior notice thereof. Failure to hold an annual meeting as required by these Bylaws shall not affect the validity of any corporate action or work a forfeiture or dissolution of the Association.

Section 1.2. <u>Special Meetings</u>. Except as otherwise specially provided by law, special meetings of the shareholders may be called for any purpose, at any time by a majority of the board of directors (the "Board"), or by any shareholder or group of shareholders owning at least ten percent of the outstanding stock.

Every such special meeting, unless otherwise provided by law, shall be called upon not less than ten (10) days nor more than sixty (60) days prior notice stating the purpose of the meeting.

- Section 1.3. Nominations for Directors. Nominations for election to the Board may be made by the Board or by any shareholder.
- Section 1.4. <u>Proxies</u>. Shareholders may vote at any meeting of the shareholders by proxies duly authorized in writing. Proxies shall be valid only for one meeting and any adjournments of such meeting and shall be filed with the records of the meeting.
- Section 1.5. <u>Record Date</u>. The record date for determining shareholders entitled to notice and to vote at any meeting will be thirty days before the date of such meeting, unless otherwise determined by the Board.
 - Section 1.6. Quorum and Voting. A majority of the outstanding capital stock, represented in person or by proxy, shall constitute a quorum at any meeting of

shareholders, unless otherwise provided by law, but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. A majority of the votes cast shall decide every question or matter submitted to the shareholders at any meeting, unless otherwise provided by law or by the Articles of Association.

- Section 1.7. <u>Inspectors</u>. The Board may, and in the event of its failure so to do, the Chairman of the Board may appoint Inspectors of Election who shall determine the presence of quorum, the validity of proxies, and the results of all elections and all other matters voted upon by shareholders at all annual and special meetings of shareholders.
 - Section 1.8. Waiver and Consent. The shareholders may act without notice or a meeting by a unanimous written consent by all shareholders.
- Section 1.9. Remote Meetings. The Board shall have the right to determine that a shareholder meeting not be held at a place, but instead be held solely by means of remote communication in the manner and to the extent permitted by the General Corporation Law of the State of Delaware.

ARTICLE II Directors

- Section 2.1. <u>Board of Directors</u>. The Board shall have the power to manage and administer the business and affairs of the Association. Except as expressly limited by law, all corporate powers of the Association shall be vested in and may be exercised by the Board.
- Section 2.2. <u>Term of Office</u>. The directors of this Association shall hold office for one year and until their successors are duly elected and qualified, or until their earlier resignation or removal.
- Section 2.3. <u>Powers</u>. In addition to the foregoing, the Board shall have and may exercise all of the powers granted to or conferred upon it by the Articles of Association, the Bylaws and by law.
- Section 2.4. Number. As provided in the Articles of Association, the Board of this Association shall consist of no less than five nor more than twenty-five members, unless the OCC has exempted the Association from the twenty-five- member limit. The Board shall consist of a number of members to be fixed and determined from time to time by resolution of the Board or the shareholders at any meeting thereof, in accordance with the Articles of Association. Between meetings of the shareholders held for the purpose of electing directors, the Board by a majority vote of the full Board may increase the size of the Board but not to more than a total of twenty-five directors, and fill any vacancy so created in the Board; provided that the Board may increase the number of directors only by up to two directors, when the number of directors last elected by shareholders was fifteen or fewer, and by up to four directors, when the number of directors last elected by shareholders was sixteen or more. Each director shall own a qualifying equity interest in the Association or a company that has control of the Association in each case as required by applicable law. Each director shall own such qualifying equity interest in his or her own right and meet any minimum threshold ownership required by applicable law.
- Section 2.5. <u>Organization Meeting</u>. The newly elected Board shall meet for the purpose of organizing the new Board and electing and appointing such officers of the Association as may be appropriate. Such meeting shall be held on the day of the election or as soon thereafter as practicable, and, in any event, within thirty days thereafter, at such time and place as the Chairman or President may designate. If, at the time fixed for such meeting, there shall not be a quorum present, the directors present may adjourn the meeting until a quorum is obtained.
 - Section 2.6. Regular Meetings. The regular meetings of the Board shall be held, without notice, as the Chairman or President may designate and deem suitable.
- Section 2.7. <u>Special Meetings</u>. Special meetings of the Board may be called at any time, at any place and for any purpose by the Chairman of the Board or the President of the Association, or upon the request of a majority of the entire Board. Notice of every special meeting of the Board shall be given to the directors at their usual places of business, or at such other addresses as shall have been furnished by them for the purpose. Such notice shall be given at least twelve hours (three hours if meeting is to be conducted by conference telephone) before the meeting by telephone or by being personally delivered, mailed, or electronically delivered. Such notice need not include a statement of the business to be transacted at, or the purpose of, any such meeting.
- Section 2.8. Quorum and Necessary Vote. A majority of the directors shall constitute a quorum at any meeting of the Board, except when otherwise provided by law; but less than a quorum may adjourn any meeting, from time to time, and the meeting may be held as adjourned without further notice. Unless otherwise provided by law or the Articles or Bylaws of this Association, once a quorum is established, any act by a majority of those directors present and voting shall be the act of the Board.
- Section 2.9. Written Consent. Except as otherwise required by applicable laws and regulations, the Board may act without a meeting by a unanimous written consent by all directors, to be filed with the Secretary of the Association as part of the corporate records.
- Section 2.10. <u>Remote Meetings</u>. Members of the Board, or of any committee thereof, may participate in a meeting of such Board or committee by means of conference telephone, video or similar communications equipment by means of which all persons participating in the meeting can hear each other and such participation shall constitute presence in person at such meeting.
- Section 2.11. <u>Vacancies</u>. When any vacancy occurs among the directors, the remaining members of the Board may appoint a director to fill such vacancy at any regular meeting of the Board, or at a special meeting called for that purpose.

ARTICLE III Committees

Section 3.1. <u>Advisory Board of Directors</u>. The Board may appoint persons, who need not be directors, to serve as advisory directors on an advisory board of directors established with respect to the business affairs of either this Association alone or the business affairs of a group of affiliated organizations of which this Association is one. Advisory directors shall have such powers and duties as may be determined by the Board, provided, that the Board's responsibility for the business and affairs of this Association shall in no respect be delegated or diminished.

Section 3.2. <u>Trust Audit Committee</u>. At least once during each calendar year, the Association shall arrange for a suitable audit (by internal or external auditors) of all significant fiduciary activities under the direction of its trust audit committee, a function that will be fulfilled by the Audit Committee of the financial holding company that is the ultimate parent of this Association. The Association shall note the results of the audit (including significant actions taken as a result of the audit) in the minutes of the Board. In lieu of annual audits, the Association may adopt a continuous audit system in accordance with 12 C.F.R. § 9.9(b).

The Audit Committee of the financial holding company that is the ultimate parent of this Association, fulfilling the function of the trust audit committee:

- (1) Must not include any officers of the Association or an affiliate who participate significantly in the administration of the Association's fiduciary activities; and
- (2) Must consist of a majority of members who are not also members of any committee to which the Board has delegated power to manage and control the fiduciary activities of the Association.
- Section 3.3. Executive Committee. The Board may appoint an Executive Committee which shall consist of at least three directors and which shall have, and may exercise, to the extent permitted by applicable law, all the powers of the Board between meetings of the Board or otherwise when the Board is not meeting.
- Section 3.4. <u>Trust Management Committee</u>. The Board of this Association shall appoint a Trust Management Committee to provide oversight of the fiduciary activities of the Association. The Trust Management Committee shall determine policies governing fiduciary activities. The Trust Management Committee or such sub-committees, officers or others as may be duly designated by the Trust Management Committee shall oversee the processes related to fiduciary activities to assure conformity with fiduciary policies it establishes, including ratifying the acceptance and the closing out or relinquishment of all trusts. The Trust Management Committee will provide regular reports of its activities to the Board.
- Section 3.5. Other Committees. The Board may appoint, from time to time, committees of one or more persons who need not be directors, for such purposes and with such powers as the Board may determine; however, the Board will not delegate to any committee any powers or responsibilities that it is prohibited from delegating under any law or regulation. In addition, either the Chairman or the President may appoint, from time to time, committees of one or more officers, employees, agents or other persons, for such purposes and with such powers as either the Chairman or the President deems appropriate and proper. Whether appointed by the Board, the Chairman, or the President, any such committee shall at all times be subject to the direction and control of the Board.
- Section 3.6. <u>Meetings, Minutes and Rules</u>. An advisory board of directors and/or committee shall meet as necessary in consideration of the purpose of the advisory board of directors or committee, and shall maintain minutes in sufficient detail to indicate actions taken or recommendations made; unless required by the members, discussions, votes or other specific details need not be reported. An advisory board of directors or a committee may, in consideration of its purpose, adopt its own rules for the exercise of any of its functions or authority.

ARTICLE IV

- Section 4.1. Chairman of the Board. The Board may appoint one of its members to be Chairman of the Board to serve at the pleasure of the Board. The Chairman shall supervise the carrying out of the policies adopted or approved by the Board; shall have general executive powers, as well as the specific powers conferred by these Bylaws; and shall also have and may exercise such powers and duties as from time to time may be conferred upon or assigned by the Board.
- Section 4.2. <u>President</u>. The Board may appoint one of its members to be President of the Association. In the absence of the Chairman, the President shall preside at any meeting of the Board. The President shall have general executive powers, and shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the office of President, or imposed by these Bylaws. The President shall also have and may exercise such powers and duties as from time to time may be conferred or assigned by the Board.
- Section 4.3. <u>Vice President</u>. The Board may appoint one or more Vice Presidents who shall have such powers and duties as may be assigned by the Board and to perform the duties of the President on those occasions when the President is absent, including presiding at any meeting of the Board in the absence of both the Chairman and President.
- Section 4.4. <u>Secretary</u>. The Board shall appoint a Secretary, or other designated officer who shall be Secretary of the Board and of the Association, and shall keep accurate minutes of all meetings. The Secretary shall attend to the giving of all notices required by these Bylaws to be given; shall be custodian of the corporate seal, records, documents and papers of the Association; shall provide for the keeping of proper records of all transactions of the Association; shall, upon request, authenticate any records of the Association; shall have and may exercise any and all other powers and duties pertaining by law, regulation or practice, to the Secretary, or imposed by these Bylaws; and shall also perform such other duties as may be assigned from time to time by the Board. The Board may appoint one or more Assistant Secretaries with such powers and duties as the Board, the President or the Secretary shall from time to time determine.
- Section 4.5. Other Officers. The Board may appoint, and may authorize the Chairman, the President or any other officer to appoint, any officer as from time to time may appear to the Board, the Chairman, the President or such other officer to be required or desirable to transact the business of the Association. Such officers shall exercise such powers and perform such duties as pertain to their several offices, or as may be conferred upon or assigned to them by these Bylaws, the Board, the Chairman, the President or such other authorized officer. Any person may hold two offices.
- Section 4.6. <u>Tenure of Office</u>. The Chairman or the President and all other officers shall hold office until their respective successors are elected and qualified or until their earlier death, resignation, retirement, disqualification or removal from office, subject to the right of the Board or authorized officer to discharge any officer at any time.

Section 5.1. The Board may authorize the issuance of stock either in certificated or in uncertificated form. Certificates for shares of stock shall be in such form as the Board may from time to time prescribe. If the Board issues certificated stock, the certificate shall be signed by the President, Secretary or any other such officer as the Board so determines. Shares of stock shall be transferable on the books of the Association, and a transfer book shall be kept in which all transfers of stock shall be recorded. Every person becoming a shareholder by such transfer shall, in proportion to such person's shares, succeed to all rights of the prior holder of such shares. Each certificate of stock shall recite on its face that the stock represented thereby is transferable only upon the books of the Association properly endorsed. The Board may impose conditions upon the transfer of the stock reasonably calculated to simplify the work of the Association for stock transfers, voting at shareholder meetings, and related matters, and to protect it against fraudulent transfers.

ARTICLE VI Corporate Seal

Section 6.1. The Association shall have no corporate seal; provided, however, that if the use of a seal is required by, or is otherwise convenient or advisable pursuant to, the laws or regulations of any jurisdiction, the following seal may be used, and the Chairman, the President, the Secretary and any Assistant Secretary shall have the authority to affix such seal:

ARTICLE VII Miscellaneous Provisions

- Section 7.1. Execution of Instruments. All agreements, checks, drafts, orders, indentures, notes, mortgages, deeds, conveyances, transfers, endorsements, assignments, certificates, declarations, receipts, discharges, releases, satisfactions, settlements, petitions, schedules, accounts, affidavits, bonds, undertakings, guarantees, proxies and other instruments or documents may be signed, countersigned, executed, acknowledged, endorsed, verified, delivered or accepted on behalf of the Association, whether in a fiduciary capacity or otherwise, by any officer of the Association, or such employee or agent as may be designated from time to time by the Board by resolution, or by the Chairman or the President by written instrument, which resolution or instrument shall be certified as in effect by the Secretary or an Assistant Secretary of the Association. The provisions of this section are supplementary to any other provision of the Articles of Association or Bylaws.
- Section 7.2. <u>Records</u>. The Articles of Association, the Bylaws as revised or amended from time to time and the proceedings of all meetings of the shareholders, the Board, and standing committees of the Board, shall be recorded in appropriate minute books provided for the purpose. The minutes of each meeting shall be signed by the Secretary, or other officer appointed to act as Secretary of the meeting.
- Section 7.3. <u>Trust Files</u>. There shall be maintained in the Association files all fiduciary records necessary to assure that its fiduciary responsibilities have been properly undertaken and discharged.
- Section 7.4. <u>Trust Investments</u>. Funds held in a fiduciary capacity shall be invested according to the instrument establishing the fiduciary relationship and according to law. Where such instrument does not specify the character and class of investments to be made and does not vest in the Association a discretion in the matter, funds held pursuant to such instrument shall be invested in investments in which corporate fiduciaries may invest under law.
- Section 7.5. Notice. Whenever notice is required by the Articles of Association, the Bylaws or law, such notice shall be by mail, postage prepaid, e- mail, in person, or by any other means by which such notice can reasonably be expected to be received, using the address of the person to receive such notice, or such other personal data, as may appear on the records of the Association.

Except where specified otherwise in these Bylaws, prior notice shall be proper if given not more than 30 days nor less than 10 days prior to the event for which notice is given.

ARTICLE VIII Indemnification

- Section 8.1. The Association shall indemnify such persons for such liabilities in such manner under such circumstances and to such extent as permitted by Section 145 of the Delaware General Corporation Law, as now enacted or hereafter amended. The Board may authorize the purchase and maintenance of insurance and/or the execution of individual agreements for the purpose of such indemnification, and the Association shall advance all reasonable costs and expenses (including attorneys' fees) incurred in defending any action, suit or proceeding to all persons entitled to indemnification under this Section 8.1. Such insurance shall be consistent with the requirements of 12 C.F.R. § 7.2014 and shall exclude coverage of liability for a formal order assessing civil money penalties against an institution-affiliated party, as defined at 12 U.S.C. § 1813(u).
- Section 8.2. Notwithstanding Section 8.1, however, (a) any indemnification payments to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), for an administrative proceeding or civil action initiated by a federal banking agency, shall be reasonable and consistent with the requirements of 12 U.S.C. § 1828(k) and the implementing regulations thereunder; and (b) any indemnification payments and advancement of costs and expenses to an institution-affiliated party, as defined at 12 U.S.C. § 1813(u), in cases involving an administrative proceeding or civil action not initiated by a federal banking agency, shall be in accordance with Delaware General Corporation Law and consistent with safe and sound banking practices.

ARTICLE IX Bylaws: Interpretation and Amendment

- Section 9.1. These Bylaws shall be interpreted in accordance with and subject to appropriate provisions of law, and may be added to, altered, amended, or repealed, at any regular or special meeting of the Board.
- Section 9.2. A copy of the Bylaws and all amendments shall at all times be kept in a convenient place at the principal office of the Association, and shall be open for inspection to all shareholders during Association hours.

Miscellaneous Provisions

Section 10.1. Fiscal Year. The fiscal year of the Association shall begin on the first day of January in each year and shall end on the thirty-first day of December following.

Section 10.2. Governing Law. This Association designates the Delaware General Corporation Law, as amended from time to time, as the governing law for its corporate governance procedures, to the extent not inconsistent with Federal banking statutes and regulations or bank safety and soundness.

(February 8, 2021)

Exhibit 6

CONSENT

In accordance with Section 321(b) of the Trust Indenture Act of 1939, the undersigned, U.S. BANK TRUST COMPANY, NATIONAL ASSOCIATION hereby consents that reports of examination of the undersigned by Federal, State, Territorial or District authorities may be furnished by such authorities to the Securities and Exchange Commission upon its request therefor.

Dated: October 27, 2023

By: /s/ Lauren Costales

Lauren Costales Vice President

Exhibit 7

U.S. Bank Trust Company, National Association Statement of Financial Condition as of 06/30/2023

(\$000's)

	 06/30/2023
ssets	
Cash and Balances Due From Depository Institutions	\$ 876,85
Securities	4,33
Federal Funds	
Loans & Lease Financing Receivables	
Fixed Assets	1,72
Intangible Assets	579,80
Other Assets	144,57
Total Assets	\$ 1,607,29
abilities	
Deposits	\$
Fed Funds	
Treasury Demand Notes	
Trading Liabilities	
Other Borrowed Money	
Acceptances	
Subordinated Notes and Debentures	
Other Liabilities	82,01
Total Liabilities	\$ 82,01
•	
quity Common and Preferred Stock	
Common and Preferred Stock	20
Surplus	1,171,63
Undivided Profits	353,44
Minority Interest in Subsidiaries	, i
Total Equity Capital	\$ 1,525,28
otal Liabilities and Equity Capital	\$ 1,607,29
otal Liabilities and Equity Capital	\$ 1,00/,29

Calculation of Filing Fee Tables

Form S-3
......
(Form Type)
Equinix, Inc.
.....
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered and Carry Forward Securities

	Security Type	Security Class Title	Fee Calculation or Carry Forward Rule	Amount Registered	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee	Carry Forward Form Type	Carry Forward File Number	Carry Forward Initial effective date	Filing Fee Previously Paid In Connection with Unsold Securities to be Carried Forward
Free to De	Positor	Common	Rules 456(b)	(2)	(2)	Newly Registe				1	i .	1
Fees to Be Paid	Equity	Stock, par value \$0.001 per share	and 457(r) ⁽¹⁾	(2)		(2)	(1)	(1)				
	Equity	Preferred Stock, par value \$0.001 per share	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
	Debt	Debt Securities	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
	Equity	Depositary Shares	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
	Other	Warrants	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
	Other	Purchase Contracts	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
	Other	Units	Rules 456(b) and 457(r) ⁽¹⁾	(2)	(2)	(2)	(1)	(1)				
Fees Previously Paid	N/A	N/A	N/A	N/A	N/A	N/A		N/A				
			•	•	•	Carry Forwa	rd Securities		•			•
Carry Forward Securities	Equity	Common Stock, par value \$0.001 per share	Rule 415(a)(6) ⁽³⁾	N/A	N/A	\$969,649,932			S-3	333- 249763	October 30, 2020	\$106,855.422506
	Total Offering Amounts					N/A		N/A				
	Total Fees Previously Paid							N/A				
	Total Fee Offsets							N/A				
	Net Fee Due							N/A				

- (1) The registrant is relying on Rule 456(b) and Rule 457(r) under the Securities Act of 1933, as amended (the "Securities Act"), to defer payment of all of the registration fee. In connection with the securities offered hereby, the registrant will pay "pay-as-you-go registration fees" in accordance with Rule 456(b). The registrant will calculate the registration fee applicable to an offer of securities pursuant to this registration statement based on the fee payment rate in effect on the date of such fee payment.
- (2) An indeterminate number of the securities of each identified class are being registered as may from time to time be offered at indeterminate prices, including an indeterminate number or amount of securities that may be issued upon settlement, exercise, conversion or exchange of securities offered hereunder, or pursuant to anti-dilution provisions. Separate consideration may or may not be received for securities that are issuable upon settlement, exercise, conversion or exchange of other securities or that are issued in units or represented by depositary shares.
- (3) Pursuant to Rule 415(a)(6) under the Securities Act, the securities registered pursuant to this registration statement include \$969,649,932 of unsold common stock (the "Unsold Securities") previously registered pursuant to the registration statement on Form S-3 (File No. 333-249763), filed on October 30, 2020 (the "Prior Registration Statement") and the prospectus supplement dated November 4, 2022 (the "Prior Prospectus Supplement") that supplements the base prospectus included in the Prior Registration Statement. In connection with the filing of the Prior Registration Statement, the registrant initially deferred payment of all of the registration fee in respect of the base prospectus filed with, and forming a part of the Prior Registration Statement in accordance with Rules 456(b) and 457(r) of the Securities Act. The registrant paid a filing fee of \$165,300 in connection with the offering of the securities pursuant to the Prior Prospectus Supplement, including a filing fee of \$106,855.422506 associated with the offering of the Unsold Securities (based on the filing fee rate in effect at the time of the filing of the Prior Prospectus Supplement). The filing fee associated with the offering of the Unsold Securities is hereby carried forward to be applied to the Unsold Securities registered hereunder, and no additional filing fee is due with respect to the Unsold Securities in connection with the filing of this registration statement.
- (4) An indeterminate number of shares of common stock as shall have an aggregate initial offering price not to exceed \$969,649,932 are being carried forward hereunder as may from time to time be issued at indeterminate prices. In addition, pursuant to Rule 416 of the Securities Act, the shares of common stock being carried forward hereunder include such indeterminate number of shares of common stock as may be issuable with respect to the shares of common stock being carried forward hereunder as a result of stock splits, stock dividends or similar transactions.