Digital Realty Trust, Inc. Form FWP August 03, 2017

Issuer Free Writing Prospectus

Filed Pursuant to Rule 433

Relating to Preliminary Prospectus Supplement dated August 2, 2017

to Prospectus dated July 28, 2017

Registration No. 333-219562

PRICING TERM SHEET

5.25% Series J Cumulative Redeemable Preferred Stock

(Liquidation Preference \$25.00 per Share)

August 2, 2017

| Issuer: | Digital Realty Trust, Inc. |
|-------------------------|--|
| Security: | 5.25% Series J Cumulative Redeemable Preferred Stock |
| Number of Shares: | 8,000,000 shares (9,200,000 shares if the underwriters option to purchase additional shares is exercised in full) |
| Public Offering Price: | \$25.00 per share; \$200,000,000 total (not including the underwriters option to purchase additional shares) |
| Underwriting Discounts: | \$0.7875 per share; \$6,300,000 total (not including the underwriters option to purchase additional shares) |
| Maturity Date: | Perpetual (unless redeemed by the Issuer on or after August 7, 2022 or pursuant to its special optional redemption right, or converted by a holder in connection with a change of control described below under Change of Control) |
| Expected Ratings | Baa3 / BB+ / BB+ |
| (Moody s/S&P/Fitch): | |
| | A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time. |
| Trade Date: | August 2, 2017 |
| Settlement Date: | August 7, 2017 (T + 3) |
| Liquidation Preference: | \$25.00, plus accrued and unpaid dividends |

Dividend Rate:5.25% per annum of the \$25.00 per share liquidation preference
(equivalent to \$1.3125 per annum per share), accruing from August 7,
2017Dividend Payment Dates:Quarterly on or about the last day of March, June, September and
December of each year, beginning on December 29, 2017

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| Optional Redemption: | The Issuer may not redeem the series J preferred stock prior to August 7, 2022, except in limited circumstances to preserve its status as a real estate investment trust and pursuant to the special optional redemption provision described below under Special Optional Redemption. |
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| | On and after August 7, 2022, the Issuer may, at its option, redeem the series J preferred stock, in whole or in part, at any time or from time to time, for cash at a redemption price of \$25.00 per share, plus any accrued and unpaid dividends up to but excluding the redemption date (subject to the special optional redemption right described below). |
| Special Optional Redemption: | Upon the occurrence of a Change of Control (as defined below), the Issuer may, at its option, redeem the series J preferred stock, in whole or in part within 120 days after the first date on which such Change of Control occurred, by paying \$25.00 per share, plus any accrued and unpaid dividends to, but not including, the date of redemption. If, prior to the Change of Control Conversion Date (as defined below), the Issuer exercises any of its redemption rights relating to the series J preferred stock (whether the optional redemption right or the special optional redemption right), the holders of series J preferred stock will not have the conversion rights described below. |
| Change of Control: | A Change of Control is when, after the original issuance of the series J preferred stock, the following have occurred and are continuing: |
| | the acquisition by any person, including any syndicate or group deemed to be a person under Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, of beneficial ownership, directly or indirectly, through a purchase, merger or other acquisition transaction or series of purchases, mergers or other acquisition transactions of stock of the Issuer entitling that person to exercise more than 50% of the total voting power of all stock of the Issuer entitled to vote generally in the election of the Issuer s directors (except that such person will be deemed to have beneficial ownership of all securities that such person has the right to acquire, whether such right is currently exercisable or is exercisable only upon the occurrence of a subsequent condition); and |

following the closing of any transaction referred to in the bullet point above, neither the Issuer nor the acquiring or surviving entity has a class of common securities (or ADRs representing such securities) listed on the New York Stock Exchange, or the NYSE, the NYSE MKT LLC, or the NYSE MKT, or the NASDAQ Stock Market, or NASDAQ, or listed or quoted on an exchange or quotation system that is a successor to the NYSE, the NYSE MKT or NASDAQ.

Conversion Rights:

Upon the occurrence of a Change of Control, each holder of series J preferred stock will have the right (unless, prior to the Change of Control Conversion Date, the Issuer has provided or provides notice of its election to redeem the series J preferred stock) to convert some or all of the series J preferred stock held by such holder (the Change of Control Conversion Right) on the Change of Control Conversion Date into a number of shares of the Issuer s common stock per share of series J preferred stock to be converted equal to the lesser of:

the quotient obtained by dividing (i) the sum of the \$25.00 liquidation preference plus the amount of any accrued and unpaid dividends to, but not including, the Change of Control Conversion Date (unless the Change of Control Conversion Date is after a record date for a series J preferred stock dividend payment and prior to the corresponding series J preferred stock dividend payment date, in which case no additional amount for such accrued and unpaid dividend will be included in this sum) by (ii) the Common Stock Price; and

0.42521 (i.e., the Share Cap), subject to certain adjustments;

subject, in each case, to provisions for the receipt of alternative consideration as described in the preliminary prospectus supplement.

The Share Cap is subject to pro rata adjustments for any share splits (including those effected pursuant to a distribution of the Issuer s common stock), subdivisions or combinations with respect to the Issuer s common stock as described in the preliminary prospectus supplement.

Upon such a conversion, the holders will be limited to a maximum number of shares of the Issuer s common stock equal to the Share Cap multiplied by the number of shares of series J preferred stock converted. If the Common Stock Price is less than \$58.795 (which is approximately 50% of the per-share closing sale price of the Issuer s common stock reported on the NYSE on August 1, 2017), subject to adjustment, the holders will receive a maximum of 0.42521 share of the Issuer s common stock per share of series J preferred stock, which may result in the holders receiving a value that is less than the liquidation preference of the series J preferred stock.

If, prior to the Change of Control Conversion Date, the Issuer has provided a redemption notice, whether pursuant to its special optional redemption right in connection with a Change of Control or its optional redemption right, holders of series J preferred stock will not have any right to convert the series J preferred stock in connection with the Change of Control Conversion Right and any shares of series J preferred stock selected for redemption that have been tendered for conversion will be redeemed on the related date of redemption instead of converted on the Change of Control Conversion Date. The Change of Control Conversion Date is the date the series J preferred stock is to be converted, which will be a business day that is no fewer than 20 days nor more than 35 days after the date on which the Issuer provides the required notice of the occurrence of a Change of Control to the holders of series J preferred stock.

The Common Stock Price will be (i) if the consideration to be received in the Change of Control by the holders of the Issuer s common stock is solely cash, the amount of cash consideration per share of the Issuer s common stock or (ii) if the consideration to be received in the Change of Control by holders of the Issuer s common stock is other than solely cash (x) the average of the closing sale prices per share of the Issuer s common stock (or, if no closing sale price is reported, the average of the closing bid and ask prices or, if more than one in either case, the average of the average

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| | closing bid and the average closing ask prices) for the ten consecutive trading days immediately preceding, but not including, the effective date of the Change of Control as reported on the principal U.S. securities exchange on which the Issuer s common stock is then traded, or (y) the average of the last quoted bid prices for the Issuer s common stock in the over-the-counter market as reported by Pink Sheets LLC or similar organization for the ten consecutive trading days immediately preceding, but not including, the effective date of the Change of Control, if the Issuer s common stock is not then listed for trading on a U.S. securities exchange. |
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| CUSIP/ISIN: | 253868 855 / US2538688555 |
| Joint Book-Running Managers: | Citigroup Global Markets Inc. |
| | Merrill Lynch, Pierce, Fenner & Smith |
| Incorporated | |
| | Wells Fargo Securities, LLC |
| Listing: | The Issuer intends to file an application to list the series J preferred stock on the NYSE under the symbol DLR Pr J . If the application is approved, trading of the series J preferred stock on the NYSE is expected to commence within 30 days after the date of initial delivery of the series J preferred stock. |
| Concurrent Notes Offering: | On August 2, 2017, Digital Realty Trust, L.P. (DLR OP) priced an offering of \$350,000,000 aggregate principal amount of 2.750% Notes due 2023 and \$1,000,000,000 aggregate principal amount of 3.700% Notes due 2027 (together, the Notes). If the merger (the DFT Merger) pursuant to the Agreement and Plan of Merger (the DFT Merger Agreement), dated June 8, 2017, by and among DLR OP, the Issuer and certain of its subsidiaries on one hand and DuPont Fabros Technology, Inc. and DuPont Fabros Technologies, L.P. on the other hand, is not consummated on or prior to December 15, 2017 or the DFT Merger Agreement is terminated at any time prior to such date, DLR OP will be required to redeem the Notes on the Special Mandatory Redemption Date (as defined below) at a redemption price equal to 101% of the principal amount of the Notes, plus accrued and unpaid interest, if any, up to, but not including, the Special Mandatory Redemption Date. The Special Mandatory Redemption Date means the earlier to occur of (1) January 14, 2018, if the DFT Merger has not been consummated on or prior to December 15, 2017, or (2) the 30th day (or if such day is not a business day, the first business day thereafter) following the termination of the DFT Merger Agreement for any reason. The Notes will be guaranteed by the Issuer. The settlement of the offering of the Notes is expected to occur on August 7, 2017. |

This communication is intended for the sole use of the person to whom it is provided by the sender.

The Issuer has filed a registration statement (including a prospectus and a prospectus supplement) with the Securities and Exchange Commission (SEC) for the offering to which this communication relates. Before you invest, you should read the base prospectus and prospectus supplement in that registration statement and other documents the Issuer has filed with the SEC for more complete information about the Issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC web site at www.sec.gov. Alternatively, the Issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus if you request it by contacting Citigroup Global Markets Inc. (telephone: 1-800-831-9146 or email: prospectus@citi.com), Merrill Lynch, Pierce, Fenner & Smith Incorporated (telephone: 1-800-294-1322 or email: dg.prospectus_requests@baml.com) or Wells Fargo Securities, LLC (telephone: 1-800-645-3751 or email: wfscustomerservice@wellsfargo.com).

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