

Smith James M.
Form 4
December 06, 2011

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
Smith James M.

2. Issuer Name and Ticker or Trading Symbol
Digital Realty Trust, Inc. [DLR]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
560 MISSION STREET, SUITE 2900
(Street)

3. Date of Earliest Transaction (Month/Day/Year)
12/02/2011

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Chief Technology Officer

SAN FRANCISCO, CA 94105

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/02/2011		M ⁽¹⁾		403 A 2	14,511	D
Common Stock	12/02/2011		S		403 D \$ 63.56	14,108	D
Common Stock	12/02/2011		M ⁽³⁾		2,731 A 4	16,839	D
Common Stock	12/02/2011		S		2,731 D \$ 63.56	14,108	D
Common Stock	12/02/2011		M		750 A \$ 41.73	14,858	D

Signatures

/s/ Barbara Polster,
attorney-in-fact

12/05/2011

__Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) James Smith converted 403 Class C Profits Interest Units ("Class C Units") into common limited partnership units ("Common Units") of Digital Realty Trust, L.P., a Maryland Limited Partnership (the "Operating Partnership"), and subsequently redeemed the 403 Common Units for 403 shares of the common stock of Digital Realty Trust, Inc. (the "Issuer"), all in accordance with the requirements of the Limited Partnership Agreement of the Operating Partnership.

Class C Units are membership interests in the Operating Partnership of which the Issuer is the general partner. Vested Class C Units that have satisfied the performance condition and achieved full parity with Common Units receive the same quarterly distributions as Common Units, and may be converted into an equal number of Common Units on a one-for-one basis at any time. Common Units will be redeemable for cash based on the fair market value of an equivalent number of shares of the Issuer's common stock, or, at the election of the Issuer, for an equal number of shares of the Issuer's common stock. The Class C Units have achieved full parity with Common Units.
- (2) James Smith converted 2,731 long-term incentive units into Common Units of the Operating Partnership and subsequently redeemed the 2,731 Common Units for 2,731 shares of the common stock of the Issuer, all in accordance with the requirements of the Limited Partnership Agreement of the Operating Partnership.

Long-term incentive units are profits interest units in the Operating Partnership. Vested profits interest units may be converted into an equal number of Common Units in the Operating Partnership on a one-for-one basis at any time. Common Units are redeemable for cash based on the fair market value of an equivalent number of shares of the Issuer's common stock, or, at the election of the Issuer, for an equal number of shares of the Issuer's common stock, subject to adjustment in the event of stock splits, stock dividends, issuance of stock rights, specified extraordinary distributions or similar events.
- (5) 1 for 1.
- (6) N/A
- (7) Twenty percent of the option shares vested on May 2, 2008; thereafter 1/60th vest monthly so that the option will be fully vested on the fifth anniversary of the grant date.

Remarks:

This statement of changes in beneficial ownership ("Form 4") of securities of Digital Realty Trust, Inc. (the "Issuer") is being filed.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.