

Peterson Scott E
Form 4
February 14, 2011

FORM 4

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

Check this box
if no longer
subject to
Section 16.
Form 4 or
Form 5
obligations
may continue.
See Instruction
1(b).

**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

OMB APPROVAL

OMB
Number: 3235-0287
Expires: January 31,
2005
Estimated average
burden hours per
response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person *
Peterson Scott E

(Last) (First) (Middle)

560 MISSION STREET, SUITE
2900

(Street)

SAN FRANCISCO, CA 94105

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading
Symbol

Digital Realty Trust, Inc. [DLR]

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

02/10/2011

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

5. Relationship of Reporting Person(s) to
Issuer

(Check all applicable)

____ Director ____ 10% Owner
____X____ Officer (give title below) ____ Other (specify below)

Chief Acquisitions Officer

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

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	(D)	Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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

SEC 1474
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. D

Edgar Filing: Peterson Scott E - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units <u>(1)</u>	<u>(2)</u>	02/10/2011	A		9,038		<u>(3)</u>	<u>(4)</u>	Common Stock	9,038	
Long-Term Incentive Units <u>(1)</u> <u>(5)</u>	<u>(2)</u>	02/10/2011	A		12,342		<u>(5)</u>	<u>(4)</u>	Common Stock	12,342	

Reporting Owners

Reporting Owner Name / Address	Relationships
	Director 10% Owner Officer Other
Peterson Scott E 560 MISSION STREET, SUITE 2900 SAN FRANCISCO, CA 94105	Chief Acquisitions Officer

Signatures

/s/ Barbara Polster,
attorney-in-fact 02/14/2011

__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) Long-term incentive units are membership interests in Digital Realty Trust, L.P., a Maryland limited partnership (the "Operating Partnership"), of which Digital Realty Trust, Inc. (the "Issuer") is the general partner. Long-term incentive units receive the same quarterly distributions as common limited partnership units of the Operating Partnership ("Common Units"). Long-term incentive units may initially not have full parity with Common Units with respect to liquidating distributions; however, upon the occurrence of specified events, long-term incentive units may achieve full parity with Common Units for all purposes, and thereafter vested long-term incentive units 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.
- (2) 1 for 1.
- (3) Twenty percent (20%) of these units will vest on February 27, 2012, an additional 20% will vest on February 27, 2013, an additional 30% will vest on February 27, 2014 and the remaining 30% will vest on February 27, 2015.
- (4) N/A
- (5) Reflects long-term incentive units initially granted on February 23, 2010 that were subject to a performance-based vesting condition, which performance-based vesting condition was satisfied in full on February 10, 2011. These long-term incentive units are also subject to time-based vesting, pursuant to which 20% of the units will vest on February 23, 2011, 20% will vest on February 23, 2012, 30% will vest on February 23, 2013 and 30% will vest on February 23, 2014.

Remarks:

This statement of changes in beneficial ownership ("Form 4") of securities of the Issuer is being filed to report a transaction(s)

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.