

Digital Realty Trust, Inc.  
 Form 4/A  
 December 18, 2008

**FORM 4**

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

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 Stein A William

(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)  
 10/27/2005

4. If Amendment, Date Original Filed (Month/Day/Year)  
 10/02/2008

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 CFO and CIO

6. Individual or Joint/Group Filing (Check Applicable Line)  
 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 Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

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

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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
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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(I					
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Class C Profits Interest Units <sup>(1)</sup>	<u>(2)</u>	10/27/2005	A		108,226 <u>(3)</u>		<u>(1)</u>	<u>(4)</u>	Common Stock	108,226

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director    10% Owner    Officer    Other

Stein A William  
560 MISSION STREET, SUITE 2900  
SAN FRANCISCO, CA 94105

CFO and CIO

## Signatures

/s/ Barbara Polster,  
attorney-in-fact

12/18/2008

  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).

Class C Units are membership interests in the Operating Partnership of which the Issuer is the general partner. Class C Units that have satisfied the performance condition and achieved full parity with Common Units receive the same quarterly distributions as Common

(1) 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) 1 for 1.

(3) The number of Class C Profits Interest Units ("Class C Units") awarded was incorrectly reported as 102,033.

(4) N/A

(5) Since the date of Mr. Stein's last ownership report, he transferred 5,401 Class C Units from his 10/27/2005 award to his former spouse pursuant to a domestic relations order. Mr. Stein no longer reports as beneficially owned any securities owned by his former spouse.

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

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