Digital Realty Trust, Inc.
Form 4
May 12, 2016

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 *
Zerbst Robert H

(Last) (First) (Middle)

FOUR EMBARCADERO CENTER, SUITE 3200

(Street)

SAN FRANCISCO, CA 94111

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
05/10/2016

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director _____ 10% Owner
_____ Officer (give title below) _____ Other (specify below)

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	(A) or (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 Der Sec

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)							(Ins
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Long-Term Incentive Units (1)	(2)	05/10/2016	A		1,335		(1)	(3)	Common Stock	1,335	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Zerbst Robert H FOUR EMBARCADERO CENTER, SUITE 3200 SAN FRANCISCO, CA 94111	X			

Signatures

/s/ Salini Nandipati, attorney-in-fact	05/12/2016
**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 profits interest units in Digital Realty Trust, L.P. ("Operating Partnership"), of which Issuer is the general partner. Profits interest units may initially not have full parity with common limited partnership units of the Operating Partnership ("Common Units") with respect to liquidating distributions; however upon the occurrence of specified events, profits interest units may achieve full parity with Common Units for all purposes. These units were fully vested on the grant date. Vested profits interest units that have achieved full parity with Common Units may be converted into an equal number of Common Units on a 1-for-1 basis at any time. Common Units are redeemable for cash based on the FMV of an equivalent number of shares of common stock of Issuer or, at the election of Issuer, for an equal number of shares of Issuer's common stock, subject to adjustment in the event of stock splits, specified extraordinary distributions or similar events.
(2)	1-for-1
(3)	N/A

Remarks:

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

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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