Digital Realty Trust, Inc. Form SC 13G/A February 14, 2017

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.1)

Digital Realty Trust, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

253868103

(CUSIP Number)

Date of Event which Requires Filing of this Statement

December 31, 2016

Check the appropriate box to designate the rule pursuant to which the Schedule is filed:

- [x] Rule 13d-1(b)
- [] Rule 13d-1(c
- [] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in prior coverage.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SEC 1745 (12-02)

Schedule 13G (continued)

CUSIP No. 253868103

¹⁾ NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

	Cohen & St	teers,	Inc. 14-1904657					
2)	CHECK THE	APPROI	PRIATE BOX IF A MEMBER OF A GROUP*		[] [x]			
3)	SEC USE O	NLY						
4)		IP OR I	PLACE OF ORGANIZATION					
	Delaware 							
SHARI	RES EFICIALLY ED BY H DRTING SON	5)	SOLE VOTING POWER 4,772,535					
OWNEI EACH		6)	SHARED VOTING POWER 0					
PERSO WITH		7)	SOLE DISPOSITIVE POWER 11,060,311					
		8)	SHARED DISPOSITIVE POWER 0					
9)	AGGREGATE	AMOUN:	F BENEFICIALLY OWNED BY EACH REPORTING	 G PER	SON			
	11 000 3	1 1						
	11,060,3							
10)	CHECK BOX	IF TH	E AGGREGATE AMOUNT IN ROW (9) EXCLUDE.	S CER	TAIN SHARES*			
11)	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)							
	6.96%							
12)	TYPE OF RI	IYPE OF REPORTING PERSON*						
	HC, CO							
		*SI	EE INSTRUCTIONS BEFORE FILLING OUT					
Schedule	e 13G (cont	tinued)						
CUSIP No	o. 25386810	03						
1)	NAME OF RI		NG PERSON IDENTIFICATION NO. OF ABOVE PERSON					
	Cohen & Steers Capital Management, Inc. 13-3353336							
2)	CHECK THE	APPROI	PRIATE BOX IF A MEMBER OF A GROUP*		[] [x]			

3) SEC USE ONLY 4) CITIZENSHIP OR PLACE OF ORGANIZATION New York _____ NUMBER OF 5) SOLE VOTING POWER SHARES 4,749,250 BENEFICIALLY -----_____ OWNED BY 6) SHARED VOTING POWER EACH REPORTING EACH _____ 7) SOLE DISPOSITIVE POWER PERSON WITH 10,989,650 8) SHARED DISPOSITIVE POWER 9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 10,989,650 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12) TYPE OF REPORTING PERSON* IA, CO ______ *SEE INSTRUCTIONS BEFORE FILLING OUT Schedule 13G (continued) CUSIP No. 253868103 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (entities only) Cohen & Steers UK Limited CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) [x] ._____ 3) SEC USE ONLY 4) CITIZENSHIP OR PLACE OF ORGANIZATION United Kingdom NUMBER OF 5) SOLE VOTING POWER

SHARES BENEFICIALLY OWNED BY EACH REPORTING			23,285				
		6)	SHARED VOTING POWER 0				
PERS WITH	ON	7)	SOLE DISPOSITIVE POWER 70,661				
		8)	SHARED DISPOSITIVE POWER 0				
9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON						
70,661							
10)	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES						
11)	1) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)						
	0.04%						
12)	TYPE OF REPORTING PERSON						
	IA, CO						
		- -	EE INSTRUCTIONS BEFORE FILLING OUT!				

SEE INSTRUCTIONS BEFORE FILLING OUT!

Item 1.

(a) Name of Issuer:

Digital Realty Trust, Inc.

(b) Address of Issuer's Principal Executive Offices:

FOUR EMBARCADERO CENTER SUITE 3200

San Francisco, CA 94111

Item 2.

(a) Name of Persons Filing:

Cohen & Steers, Inc.

Cohen & Steers Capital Management, Inc.

Cohen & Steers UK Ltd

(b) Address of Principal Business Office:

The principal address for Cohen & Steers, Inc. and Cohen & Steers Capital Management, Inc. is:

280 Park Avenue

10th Floor

New York, NY 10017

The principal address for Cohen & Steers UK Ltd is: 50 Pall Mall 7th Floor

London, United Kingdom SW1Y 5JH

(c) Citizenship:

Cohen & Steers, Inc: Delaware corporation Cohen & Steers Capital Management, Inc: New York corporation Cohen & Steers UK Ltd: United Kingdom Private Limited Company

(d) Title of Class Securities:

Commmon

- (e) CUSIP Number: 253868103
- Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a
 - (a) [] Broker or Dealer registered under Section 15 of the Act
 - (b) [] Bank as defined in Section 3(a)(6) of the Act
 - (c) [] Insurance Company as defined in section 3(a)(19) of the Act
 - (d) [] Investment Company registered under Section 8 of the Investment Company Act
 - (e) [x] An investment advisor in accordance with Section 240.13d-1(b)(1)(ii)(E)
 - (f) [] An employee benefit plan or endowment fund in accordance with 240.13d-1 (b) (1) (ii) (F)
 - (g) [x] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G)
 - (h) [] A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)
 - (i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3)
 - (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J)
- Item 4. OWNERSHIP:
 - (a) Amount Beneficially Owned as of December 31, 2016:

See row 9 on cover sheet

(b) Percent of Class:

See row 11 on cover sheet

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or direct the vote:
 See row 5 on cover sheet
 - (ii) shared power to vote or direct the vote:
 See row 6 on cover sheet
 - (iii) sole power to dispose or to direct
 the disposition of:

See row 7 on cover sheet

(iv) shared power to dispose or direct
 the disposition of:
 See row 8 on cover sheet

- Item 5. OWNERSHIP OF 5% OR LESS OF A CLASS
- Item 6. OWNERSHIP OF MORE THAN 5% ON BEHALF OF ANOTHER PERSON N/A $\,$
- Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Cohen & Steers, Inc. holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registerd under Section 203 of the Investment Advisers Act.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Cohen & Steers, Inc holds a 100% interest in Cohen & Steers Capital Management, Inc., an investment advisor registerd under Section 203 of the Investment Advisers Act.

Item 9. NOTICE OF DISSOLUTION OF GROUP

N/A

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having that purposes or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2017

Cohen & Steers, Inc.
Cohen & Steers Capital Management, Inc.
By:

/s/ Lisa Phelan

Signature

Lisa Phelan, Executive Vice President, Chief Compliance Officer

Name and Title

Cohen & Steers UK Limited
By:

/s/ Heather Kaden

Signature

Heather Kaden Compliance Officer

Name and Title

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) promulgated under the Securities Exchange Act of 1934, as amended, the undersigned hereby agree to the joint filing with all other Reporting Persons (as such term is defined in the Schedule 13G referred to below) on behalf of each of them of a Statement on Schedule 13G including amendments thereto) with respect to the Common Shares of Digital Realty Trust, Inc., and that this Agreement may be included as an Exhibit to such joint filing. This Agreement may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement as of February 14, 2017.

Cohen & Steers, Inc.
Cohen & Steers Capital Management, Inc.
By:

/s/ Lisa Phelan

Signature

Lisa Phelan, Executive Vice President, Chief Compliance Officer

Name and Title

Cohen & Steers UK Limited
By:

/s/ Heather Kaden

Signature

Heather Kaden

Name and Title