Digital Realty Trust, Inc. Form SC 13G February 14, 2005

OMB APPROVAL

OMB Number: 3235-0145 Expires: December 31, 2005 Estimated average burden hours per response 11

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.)

Digital Realty Trust, Inc.

(Name of Issuer)

Common Shares

(Title of Class of Securities)

253868103 (CUSIP Number)

December 31, 2004 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this 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 disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 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).

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 control number. SEC 1745 (02-02)

1	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	RS Investment Management Co. LLC					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) / / (b) / /					
3	SEC USE ONLY					
4		CITIZENSHIP OR PLACE OF ORGANIZATION				
	Delaware	Delaware				
	NUMBER OF SHARES		SOLE VOTING POWER			
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER -1,643,250-			
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER -0-			
		8	SHARED DISPOSITIVE POWER -1,643,250-			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -1,643,250-					
	uctions)		IN ROW (9) EXCLUDES CERTAIN SHARES (See			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
12	TYPE OF REPORTING PERSON (See Instructions) OO, HC					

CUSIP No. 253868103

13G

1 NAME OF REPORTING PERSONS

IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

	RS Investment Management, L.P.			
2	CHECK THE APPROPRIAT (a) / / (b) / /	E BOX IF .	A MEMBER OF A GROUP (See Instructions)	
3	SEC USE ONLY			
4 CITIZENSHIP OR PLACE OF ORGANIZATION California			IZATION	
	California			
	NUMBER OF SHARES BENEFICIALLY	5	SOLE VOTING POWER -0-	
	OWNED BY EACH	6	SHARED VOTING POWER -1,643,250-	
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER -0-	
		8	SHARED DISPOSITIVE POWER -1,643,250-	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -1,643,250-			
10			IN ROW (9) EXCLUDES CERTAIN SHARES (See	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.7%			
12	TYPE OF REPORTING PERSON (See Instructions) PN, IA			

CUSIP No. 253868103

13G

1 NAME OF REPORTING PERSONS
IRS IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

George R. Hecht

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
(a) / /

	(b) / /					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLA	CITIZENSHIP OR PLACE OF ORGANIZATION				
	California	California				
	NUMBER OF SHARES	5	SOLE VOTING POWER			
	BENEFICIALLY OWNED BY EACH	6	SHARED VOTING POWER -1,643,250-			
	REPORTING PERSON WITH	7	SOLE DISPOSITIVE POWER			
		8	SHARED DISPOSITIVE POWER -1,643,250-			
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -1,643,250-					
	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See ructions)					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9					
12	HC, IN	TYPE OF REPORTING PERSON (See Instructions) HC, IN				

CUSIP No	o. 253868103	13G
1	NAME OF REPORTING PERSONS IRS IDENTIFICATION NOS. OF ABOVE PERSONS	G (ENTITIES ONLY)
	RS Partners Fund	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF (a) / / (b) / /	F A GROUP (See Instructions)
3	SEC USE ONLY	

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Massachusetts		
NUMBER OF SHARES	5	SOLE VOTING POWER -0-
OWNED BY EACH	6	SHARED VOTING POWER -1,565,000-
PERSON WITH	7	SOLE DISPOSITIVE POWER -0-
	8	SHARED DISPOSITIVE POWER -1,565,000-
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON -1,565,000-		
CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See ructions)		
PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 7.3%		
TYPE OF REPORTING PERSON (See Instructions) IV		
	NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH AGGREGATE AMOUNT BENEFI -1,565,000- CHECK IF THE AGGREGATE tions) PERCENT OF CLASS REPRES 7.3% TYPE OF REPORTING PERSO	NUMBER OF 5 SHARES BENEFICIALLY OWNED BY 6 EACH REPORTING PERSON 7 WITH 8 AGGREGATE AMOUNT BENEFICIALLY O -1,565,000- CHECK IF THE AGGREGATE AMOUNT I tions) PERCENT OF CLASS REPRESENTED BY 7.3% TYPE OF REPORTING PERSON (See I

CUSIP No. 253868103

13G

ITEM 1.

- (a) The name of the issuer is Digital Realty Trust, Inc. (the "Issuer").
- (b) The principal executive office of the Issuer is located at: 2730 Sand Hill Road, Suite 280, Menlo Park, CA 94025.

ITEM 2.

- (a-c) See Annex I for information on the persons filing this statement (collectively, the "Filers")
- (d) This statement relates to shares of common stock of the Issuer (the "Stock").
 - (e) The CUSIP number of the Stock is 253868103.

CUSIP No. 253868103 13G ITEM 3. If this statement is filed pursuant to rules 240.13d-1(b) or 240.13d-2 (b) or (c), check whether the person filing is a: (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 780). Bank as defined in section 3(a)(6) of the Act (15 U.S.C. (b) 78c). Insurance company as defined in section 3(a)(19) of the Act (C) (15 U.S.C. 78c). _X*_ Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). *RS Partners Fund is a registered investment company. An investment adviser in accordance with 240.13d-_X*_ 1(b)(1)(ii)(E). *RS Investment Management, L.P. is a registered investment adviser.

(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 240.13d-1	(b)(1)(ii)) (G).
		*RS Investment Management Co. LLC is the general partner
		of RS Investment Management, L.P. George R.
		Hecht is a control person of RS Investment Management
		Co. LLC and RS Investment Management, L.P.
(h)		A savings association as defined in section 3(b) of the
Federal Deposit	Insuranc	ce Act (12 U.S.C. 1813).
(i)		A church plan that is excluded from the definition of an
investment comp	any under	r section 3(c)(14) of the Investment Company Act of
1940 (15 U.S.C.	80a-3).	
	ŕ	
(j)		Group, in accordance with rule 240.13d-1(b)(1)(ii)(J)

CUSIP No. 253868103

13G

ITEM 4. OWNERSHIP

See Items 5-9 and 11 on the cover page for each Filer.

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following /__/.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

RS Investment Management Co. LLC is the parent company of registered investment advisers whose clients have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No individual client's holdings of the Stock, except for RS Partners Fund, are more than five percent of the outstanding Stock.

RS Investment Management, L.P. is a registered investment adviser, a managing member of registered investment advisers, and the investment adviser to RS Partners Fund, a registered investment company. RS Investment Management Co. LLC is the General Partner of RS Investment

Management, L.P. George R. Hecht is a control person of RS Investment Management Co. LLC and RS Investment Management, L.P.

CUSIP No. 253868103

13G

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

Not applicable.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not applicable.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Not applicable.

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 the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose 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.

Dated: February 14, 2005

RS INVESTMENT MANAGEMENT CO. LLC

By:
Terry R. Otton
Chief Operating Officer
RS INVESTMENT MANAGEMENT, L.P.
By:
Terry R. Otton
Chief Operating Officer
CUSIP No. 253868103 13G
DC DADTNEDC EUND
RS PARTNERS FUND By: RS INVESTMENT MANAGEMENT, L.P.
Investment Adviser
By:
Terry R. Otton Chief Operating Officer
onici operating officer
GEORGE R. HECHT
George R. Hecht
EXHIBIT A
JOINT FILING AGREEMENT
The undersigned hereby agree that they are filing this statement jointly
pursuant to Rule 13d-1(f)(1). Each of them is responsible for the timely
filing of the Schedule 13G and any amendments thereto, and for the

completeness and accuracy of the information concerning such person

contained therein; but none of them is responsible for the completeness or accuracy of the information concerning the other persons making the filing, unless such person knows or has reason to believe that such information is

Dated: February 14, 2005

accurate.

RS INVESTMEN	NT MANAGEMENT CO. LLC	
Ву:		
_	7 R. Otton	
Chie	ef Operating Officer	
RS INVESTMEN	NT MANAGEMENT, L.P.	
Ву:		
_	7 R. Otton	
Chie	ef Operating Officer	
CUSIP No. 25	3868103	13G
RS PARTNERS	EIIND	
	INVESTMENT MANAGEMENT, L.P.	
-	estment Adviser	
By:		
Terry	R. Otton	
	Chief Operating Officer	
CEODCE D HE	COLT	
GEORGE R. HE	JCH1	
George R. He	echt	
Annex I		
The filers a	are:	
I.		
	investment Management Co. LLC	C is a Delaware Limited Liability
Company.	ling company	
(b) hold	ding company	
II.		
	Investment Management, L.P. i	s a California Limited
Partnership.		
(b) regi	istered investment adviser	
III.		
		a Massachusetts Business Trust.
(b) inve	estment company	

IV.

- (a) George R. Hecht is a control person of RS Investment Management
- Co. LLC and RS Investment Management, L.P.
- (b) individual