SILVER SPRING NETWORKS 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. 4\*

Silver Spring Networks, Inc.

(Name of Issuer)

**Common Stock** 

(Title of Class of Securities)

82817Q103

(CUSIP Number)

December 31, 2016

(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 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).

<sup>\*</sup> 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 a prior cover page.

CU	SIP No.	82817Q103	13G		
1.	NAMI	E OF REPORTING	<b>PERSON</b> (S.S. or I	.R.S. Identification No. of Above Person)	
	Ivy Inv	vestment Management	t Company Tax ID l	No. 03-0481447	
2.	СНЕС	CK THE APPROPRI	ATE BOX IF A M	EMBER OF A GROUP:	
	(a) (b)	[]			
3.	SEC U	JSE ONLY			
4. NU		ZENSHIP OR PLAC OF SHARES BENE		TION: Delaware ED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING PO	OWER	4,897,026 (See Item 4)	
	6.	SHARED VOTING	POWER	0	
	7.	SOLE DISPOSITIV	VE POWER	4,897,026 (See Item 4)	
	8.	SHARED DISPOSI	TIVE POWER	0	
9.		REGATE AMOUNT 026 (See Item 4)	BENEFICIALLY	OWNED BY EACH REPORTING PERSON:	
10.	. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES:				
11.	. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 9.4				
12.	ТҮРЕ	OF PERSON REPO	ORTING: IA		

CU	SIP No	o. 82817Q103	13G	
1.	NAM	E OF REPORTING	PERSON (S.S. or	I.R.S. Identification No. of Above Person)
	Wadd	lell & Reed Investmen	nt Management Con	mpany Tax ID No. 48-1106973
2.	СНЕ	CK THE APPROPR	IATE BOX IF A N	MEMBER OF A GROUP:
	(a) (b)	[]		
3.	SEC	USE ONLY		
4. NU	_	ZENSHIP OR PLAC R OF SHARES BENI		ATION: Kansas NED BY EACH REPORTING PERSON WITH:
	5.	SOLE VOTING P	OWER	3,501,027 (See Item 4)
	6.	SHARED VOTING	G POWER	0
	7.	SOLE DISPOSITI	VE POWER	3,501,027 (See Item 4)
	8.	SHARED DISPOS	ITIVE POWER	0
9.		REGATE AMOUNT ,027 (See Item 4)	T BENEFICIALLY	Y OWNED BY EACH REPORTING PERSON:
10.	<b>CHE</b> (	CK IF THE AGGRE	EGATE AMOUNT	T IN ROW 9 EXCLUDES CERTAIN SHARES:
11.	PERO	CENT OF CLASS R	EPRESENTED BY	Y AMOUNT IN ROW 9: 6.7
12.	TYPI	E OF PERSON REP	ORTING: IA	

CU	SIP No.	82817Q103	13G	
1.		E <b>OF REPORTING</b> ell & Reed, Inc. Tax I		R.S. Identification No. of Above Person)
	,, add	on a reed, me. rax i	D 110. 13 1233073	
2.	CHEC	CK THE APPROPRI	IATE BOX IF A MI	EMBER OF A GROUP:
	(a) (b)	[]		
3.	SEC U	JSE ONLY		
4. NU		ZENSHIP OR PLAC OF SHARES BENE		FION: Delaware ED BY EACH REPORTING PERSON WITH:
	5.	SOLE VOTING PO	OWER	3,501,027 (See Item 4)
	6.	SHARED VOTING	<b>S POWER</b>	0
	7.	SOLE DISPOSITIV	VE POWER	3,501,027 (See Item 4)
	8.	SHARED DISPOSE	ITIVE POWER	0
9.		REGATE AMOUNT 027 (See Item 4)	BENEFICIALLY	OWNED BY EACH REPORTING PERSON:
10.	. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES: []			
11.	PERC	CENT OF CLASS RE	EPRESENTED BY	AMOUNT IN ROW 9: 6.7
12.	TYPE	OF PERSON REPO	ORTING: BD	

CUS	SIP No.	. 82817Q103	13G		
1.	NAM	E OF REPORTING F	PERSON (S.S. or I.	R.S. Identification No. of Above Person)	
	Wadde	ell & Reed Financial So	ervices, Inc. Tax ID	No. 43-1414157	
2.	СНЕС	CK THE APPROPRIA	ATE BOX IF A MI	EMBER OF A GROUP:	
	(a) (b)	[]			
3.	SEC U	JSE ONLY			
4. <b>NU</b>		ZENSHIP OR PLACE OF SHARES BENEI		FION: Missouri ED BY EACH REPORTING PERSON WITH:	
	5.	SOLE VOTING PO	WER	3,501,027 (See Item 4)	
	6.	SHARED VOTING	POWER	0	
	7.	SOLE DISPOSITIV	E POWER	3,501,027 (See Item 4)	
	8.	SHARED DISPOSIT	TIVE POWER	0	
9.		REGATE AMOUNT 1027 (See Item 4)	BENEFICIALLY (	OWNED BY EACH REPORTING PERSON:	
10.	0. CHECK IF THE AGGREGATE AMOUNT IN ROW 9 EXCLUDES CERTAIN SHARES:				
11.	1. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9: 6.7				
12.	ТҮРЕ	OF PERSON REPO	RTING: HC		

CU	SIP No	o. 82817Q103 13G	
1.	NAM	E OF REPORTING PERSON (S.S. or I.R.S	. Identification No. of Above Person)
	Wadd	lell & Reed Financial, Inc. Tax ID No. 51-026	1715
2.	СНЕ	CK THE APPROPRIATE BOX IF A MEM	BER OF A GROUP:
	(a) (b)	[]	
3.	SEC	USE ONLY	
4. NU	_	ZENSHIP OR PLACE OF ORGANIZATION OF SHARES BENEFICIALLY OWNED	
	5.	SOLE VOTING POWER	8,398,053 (See Item 4)
	6.	SHARED VOTING POWER	0
	7.	SOLE DISPOSITIVE POWER	8,398,053 (See Item 4)
	8.	SHARED DISPOSITIVE POWER	0
9.		REGATE AMOUNT BENEFICIALLY OV ,053 (See Item 4)	VNED BY EACH REPORTING PERSON:
10.	<b>CHE</b> (	CK IF THE AGGREGATE AMOUNT IN I	ROW 9 EXCLUDES CERTAIN SHARES:
11.	PERO	CENT OF CLASS REPRESENTED BY AM	IOUNT IN ROW 9: 16.2
12.	TYPI	E <b>OF PERSON REPORTING:</b> HC	

<u>Item 1(a)</u>: <u>Name of Issuer</u>: Silver Spring Networks, Inc.

<u>Item 1(b)</u>: <u>Address of Issuer s Principal Executive Offices:</u>

230 W. Tasman Drive San Jose, CA 95134

#### <u>Item 2(a)</u>: <u>Name of Person Filing</u>:

- (i) Waddell & Reed Financial, Inc.
- (ii) Waddell & Reed Financial Services, Inc.
- (iii) Waddell & Reed, Inc.
- (iv) Waddell & Reed Investment Management Company
- (v) Ivy Investment Management Company

### <u>Item 2(b)</u>: <u>Address of Principal Business Office</u>:

(i)-(v): 6300 Lamar Avenue

Overland Park, KS 66202

## <u>Item 2(c)</u>: <u>Citizenship</u>:

(i), (iii) and (v): Delaware

(ii): Missouri

(iv): Kansas

<u>Item 2(d)</u>: <u>Title of Class of Securities</u>: Common Stock

Item 2(e): CUSIP Number: 82817Q103

#### <u>Item 3:</u> The reporting person is:

- (i) Waddell & Reed Financial, Inc., a parent holding company in accordance with Reg. 240.13d-1(b)(1)(ii)(G);
- (ii) Waddell & Reed Financial Services, Inc., a parent holding company in accordance with Reg. 240.13d-1(b)(1)(ii)(G);
- (iii) Waddell & Reed, Inc., a broker-dealer registered under section 15 of the Act (15 U.S.C. 780); and

- (iv) Waddell & Reed Investment Management Company, an investment advisor in accordance with Reg. 240.13d-1(b)(1)(ii)(E).
- (v) Ivy Investment Management Company, an investment advisor in accordance with Reg. 240.13d-1(b)(1)(ii)(E).

#### <u>Item 4</u>: <u>Ownership</u>

The securities reported on herein are beneficially owned by one or more open-end investment companies or other managed accounts which are advised or sub-advised by Ivy Investment Management Company ( IICO ), an investment advisory subsidiary of Waddell & Reed Financial, Inc. ( WDR ) or Waddell & Reed Investment Management Company ( WRIMCO ), an investment advisory subsidiary of Waddell & Reed, Inc. ( WRI ). WRI is a broker-dealer and underwriting subsidiary of Waddell & Reed Financial Services, Inc., a parent holding company ( WRFSI ). In turn, WRFSI is a subsidiary of WDR, a publicly traded company. The investment advisory contracts grant IICO and WRIMCO all investment and/or voting power over securities owned by such advisory clients. The investment sub-advisory contracts grant IICO and WRIMCO investment power over securities owned by such sub-advisory clients and, in most cases, voting power. Any investment restriction of a sub-advisory contract does not restrict investment discretion or power in a material manner. Therefore, IICO and/or WRIMCO may be deemed the beneficial owner of the securities covered by this statement under Rule 13d-3 of the Securities Exchange Act of 1934 (the 1934 Act ).

IICO, WRIMCO, WRI, WRFSI and WDR are of the view that they are not acting as a group for purposes of Section 13(d) under the 1934 Act. Indirect beneficial ownership is attributed to the respective parent companies solely because of the parent companies control relationship to WRIMCO and IICO.

- (a) Amount beneficially owned: 8,398,053
- (b) Percent of class: 16.2
- (c) Number of shares as to which the person has:
  - (i) Sole voting power to vote or to direct the vote:

WDR: 8,398,053 (indirect) WRFSI: 3,501,027 (indirect) WRI: 3,501,027 (indirect) WRIMCO: 3,501,027 (direct) IICO: 4,897,026 (direct)

- (ii) Shared power to vote or to direct the vote: 0
- (iii) Sole power to dispose or to direct the disposition of:

WDR: 8,398,053 (indirect)
WRFSI: 3,501,027 (indirect)
WRI: 3,501,027 (indirect)
WRIMCO: 3,501,027 (direct)
IICO: 4,897,026 (direct)

(	iv	) Shared	power to	dispose	or to	direct	the o	disposition	of:	0

#### <u>Item 5</u>: <u>Ownership of Five Percent or Less of a Class</u>:

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 5 percent of the class of securities, check the following: []

#### <u>Item 6</u>: Ownership of More than Five Percent on Behalf of Another Person:

The clients of IICO and WRIMCO, including investment companies registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive dividends from, as well as the proceeds from the sale of, such securities. Ivy Science & Technology Fund and Waddell & Reed Advisors Science & Technology Fund, companies registered under the Investment Company Act of 1940, each have an interest in more than 5% of the class of securities reported herein.

<u>Item 7</u> :	<u>Identification and Classification of the Subsidiary</u>	Which Acquired the Security	Being Reported on By
	the Parent Holding Company:		

See Attached Exhibit 2.

<u>Item 8</u>: <u>Identification and Classification of Members of the Group:</u>

Not Applicable.

<u>Item 9</u>: <u>Notice of Dissolution of Group</u>:

Not Applicable.

#### <u>Item 10</u>: <u>Certification</u>:

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, 2017

Waddell & Reed Financial, Inc.

By: <u>/s/ J.J. Richie</u> Name: J.J. Richie Title: Attorney-In-Fact

Waddell & Reed, Inc.

By: <u>/s/ J.J. Richie</u> Name: J.J. Richie Title: Attorney-In-Fact

Ivy Investment Management Company

By: <u>/s/ J.J. Richie</u> Name: J.J. Richie Title: Attorney-In-Fact Waddell & Reed Financial Services, Inc.

By: /s/ J.J. Richie Name: J.J. Richie Title: Attorney-In-Fact

Waddell & Reed Investment Management Company

By: <u>/s/ J.J. Richie</u> Name: J.J. Richie Title: Attorney-In-Fact

# EXHIBIT INDEX

Exhibit No.	Description
1	Joint Filing Agreement
2	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported
	on by the Parent Holding Company
3	Power of Attorney