DEARING BRIAN E Form SC 13G/A February 12, 2007

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934

(Amendment No. 3)

ARI NETWORK SERVICES, INC.
(Name of Issuer)
Common Stock, \$0.001 par value
(Title of Class of Securities)

Edgar Filling, DEARTING BRIAN E - FORTI 30 134/A
001930205
(OVIGNO V. 1.)
(CUSIP Number)
December 31, 2006
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[] Rule 13d-1(b)
[X] 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 a prior cover page.

The information required in 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.

SCHEDULE 13G

CUSIP No	o. 001930205	Page 2 of 7
1.	NAME OF REPORTING PERSON	
		BRIAN E. DEARING
		I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY)
		N/A
2.	CHECK THE APPROPRIATE BOX IF	TA MEMBER OF A GROUP
		(a) []
		(b) []
3.	SEC USE ONLY	
4.	CITIZENSHIP OR PLACE OF ORGA	NIZATION
		WISCONSIN
NUMBER	R OF SHARES BENEFICIALLY OWNE	D BY EACH REPORTING PERSON WITH:
5.	SOLE VOTING POWER	
	218,154	
6.	SHARED VOTING POWER	

343,917

7. SOLE DISPOSITIVE POWER

218,154

8. SHARED DISPOSITIVE POWER

343,917

9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

562,071

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10. CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES []

Not Applicable

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.9%

12. TYPE OF REPORTING PERSON

IN

SCHEDULE 13G

CUSIP No. 001930205 Page 4 of 7 ITEM 1 (a) NAME OF ISSUER ARI NETWORK SERVICES, INC. ADDRESS OF ISSUER S PRINCIPAL EXECUTIVE OFFICES **(b)** 11425 W. LAKE PARK DRIVE, SUITE 900, MILWAUKEE, WISCONSIN 53224 ITEM 2 (a) NAME OF PERSON FILING BRIAN E. DEARING **(b)** ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 11425 W. LAKE PARK DRIVE, SUITE 900, MILWAUKEE, WISCONSIN 53224 (c) **CITIZENSHIP** WISCONSIN (d) TITLE OF CLASS OF SECURITIES **COMMON STOCK CUSIP NUMBER** (e) 001930205 ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO SECTIONS 13d-1(b) OR 13d-2(b) or (c), CHECK WHETHER THE PERSON FILING IS A: [] Broker or dealer registered under Section 15 of the (a)

Act (15 U.S.C. 780);

(b)	[]	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);
(c)	[]	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
(d)	[]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
(e)	[]	An investment adviser in accordance with Section 13d-1(b)(1)(ii)(E);
(f)	[]	An employee benefit plan or endowment fund in accordance with Section 13d-1(b)(1)(ii)(F):

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ITEM 3. Continued	(g)	[]	A parent holding company or control person in accordance with Section 13d-1(b)(1)(ii)(G);
	(h)	[]	A savings association 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 (15 U.S.C. 80a-3);
	(j)	[]	Group, in accordance with Section 13d-1(b)(1)(ii)(J).
ITEM 4.	OWNERSI	HIP	
	(a)	Amount Beneficially Owned	562,071

(c) Number of Shares as to which the person has:

Percent of Class

(b)

(i) Sole power to vote or to direct the vote:	218,154
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8.9%

(ii) Shared power to vote or to direct the vote: 343,917

(iii) Sole power to dispose or to direct the disposition of:

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

The detail of Mr. Dearing s beneficial ownership as of December 31, 2006 is as follows:

Sole Voting/Dispositive Shared
Power Voting/Dispositive
Power

			Total
Shares owned outright	92,620	-	92,620
Shares held in family trust (Note 1)	-	103,500	103,500
Shares held in Mr. Dearing s 401(k) (vested)	11,451	_	<u>11,451</u>
Total shares owned	104,071	103,500	207,571
Options exercisable within 60 days	114,083		114,083
Total shares and options owned	<u>218,154</u>	103,500	<u>321,654</u>
Total shares in ARI 401(k) Plan (Note 2) Less: Mr. Dearing s 401(k) shares included above	- 	251,868 (11,451)	251,868 (11,451)
Total reported shares and options	218,154	<u>343,917</u>	<u>562,071</u>

(1)

Trust was created as part of Mr. Dearing s first wife s estate and partially funded by shares owned by Mr. Dearing. Mr. Dearing is one of two trustees.

(2)

Mr. Dearing is one of two trustees of ARI s 401(k) Plan

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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 Not Applicable.

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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 not acquired and are 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 our knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated as of the 9th day of February, 2007.

/s/ Brian E. Dearing	
	Signature
Brian E.	
Dearing	
	Name/Title