ARI NETWORK SERVICES INC /WI Form S-1/A March 27, 2014

Filed Pursuant to Rule 424(b)(3)

Registration No. 333-188093

PROSPECTUS SUPPLEMENT NO. 5

ARI NETWORK SERVICES, INC.

4,330,667 shares of Common Stock

This prospectus supplement relates to the prospectus dated November 15, 2013, as supplemented by Prospectus Supplement No. 1 dated November 26, 2013, Prospectus Supplement No. 2 dated December 10, 2013, Prospectus Supplement No. 3 dated December 19, 2013 and Prospectus Supplement No. 4 dated January 13, 2014, which covers the sale of an aggregate of up to 4,330,667 shares of our common stock, \$0.001 par value per share (the "Common Stock"), by the selling security holders identified in the prospectus (collectively with any such holder's transferee, pledgee, donee or successor, referred to below as the "Selling Shareholders"). The Common Stock covered by the prospectus consists of (i) 3,200,000 shares of Common Stock which were issued in a private placement pursuant to a Securities Purchase Agreement we entered into on March 12, 2013 with selected accredited investors (the "Securities Purchase Agreement"); (ii) 1,066,667 shares of Common Stock issued or issuable upon exercise of warrants issued pursuant to the Securities Purchase Agreement (the "Purchaser Warrants"); and (iii) 64,000 shares of Common Stock issuable upon exercise of the warrants issued to affiliates of the placement agent in connection with the private placement as consideration for the placement agent's services (together with the Purchaser Warrants, the "Warrants").

We will not receive any proceeds from the sale by the Selling Shareholders of the shares covered by the prospectus. To the extent Warrants are exercised for cash, we will receive the exercise price for those Warrants.

This prospectus supplement is being filed to include the information set forth in our quarterly report on Form 10-Q filed on March 17, 2014, which is set forth below. This prospectus supplement should be read in conjunction with the prospectus, which is to be delivered with this prospectus supplement.

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Our Common Stock is traded on the NASDAQ Capital Market under the symbol "ARIS". The last reported market price of our Common Stock on the NASDAQ Capital Market on March 25, 2014 was \$3.31 per share. Our executive offices are located at 10850 West Park Place, Suite 1200, Milwaukee, Wisconsin 53224, and our telephone number is (414) 973-4300.

Investing in our securities involves risks. You should carefully consider the Risk Factors beginning on page 1 of the prospectus before you make an investment in our securities.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if the prospectus or this prospectus supplement are truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is March 27, 2014

UNITED STATES				
SECURITIES AND EXCHANGE COMMISSION				
Washington, D.C. 20549				
FORM 10-Q				
(Mark One)				
(X)QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934				
For the quarterly period ended January 31, 2014				
()TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934				
For the transition period from to				
Commission file number 000-19608				
ARI Network Services, Inc.				
(Exact name of registrant as specified in its charter)				
WISCONSIN 39-1388360				
(State or other jurisdiction of incorporation or organization)(IRS Employer Identification No.)				

10850 West Park Place, Suite 1200, Milwaukee, Wisconsin 53224
(Address of principal executive offices)
(414) 973-4300
(Registrant's telephone number, including area code)
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
YESüNO
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (S232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).
YESüNO
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):
Large accelerated filerAccelerated filer
Non-accelerated filerSmaller reporting companyü
(Do not check if a smaller reporting
reporting company)
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
YESNOü
As of March 9, 2014 there were 13,369,867 shares of the registrant's common stock outstanding.

ARI Network Services, Inc.

FORM 10-Q

FOR THE THREE MONTHS ENDED JANUARY 31, 2014

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Item 1. Financial Statements