

DATAWATCH CORP
Filed by
G2 INVESTMENT PARTNERS MANAGEMENT LLC

FORM SC 13G/A
(Amended Statement of Ownership)

Filed 02/14/17

Address	4 CROSBY DRIVE BEDFORD, MA 01730
Telephone	978-441-2200
CIK	0000792130
Symbol	DWCH
SIC Code	7372 - Prepackaged Software
Industry	Software
Sector	Technology
Fiscal Year	09/30

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934
(Amendment No. 3)*

Datawatch Corporation

(Name of Issuer)

Common Stock, \$0.01 par value per share

(Title of Class of Securities)

237917208

(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:

- 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 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 (however, see the Notes).

1	NAME OF REPORTING PERSONS G2 Investment Partners Management LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,827,575	
	6	SHARED VOTING POWER 0	
	7	SOLE DISPOSITIVE POWER 1,827,575	
	8	SHARED DISPOSITIVE POWER 0	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,827,575		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 15.3%		
12	TYPE OF REPORTING PERSON IA		

1	NAME OF REPORTING PERSONS G2 Investment Partners GP LLC		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,542,334	
	6	SHARED VOTING POWER 0	
	7	SOLE DISPOSITIVE POWER 1,542,334	
	8	SHARED DISPOSITIVE POWER 0	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,542,334		
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>		
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12.9%		
12	TYPE OF REPORTING PERSON OO		

1	NAME OF REPORTING PERSONS G2 Investment Partners QP LP		
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>		
3	SEC USE ONLY		
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware		

NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	5	SOLE VOTING POWER 1,542,334
	6	SHARED VOTING POWER 0
	7	SOLE DISPOSITIVE POWER 1,542,334
	8	SHARED DISPOSITIVE POWER 0
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,542,334	
10	CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES <input type="checkbox"/>	
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12.9%	
12	TYPE OF REPORTING PERSON OO	

Item 1. (a) Name of Issuer

Datawatch Corporation

(b) Address of Issuer's Principal Executive Offices

4 Crosby Drive, Bedford, MA 01730

Item 2. (a) Name of Person Filing

G2 Investment Partners Management LLC

G2 Investment Partners GP LLC

G2 Investment Partners QP LP

(b) Address of Principal Business Office, or, if none, Residence

One Rockefeller Plaza, 23rd Floor, New York, NY 10020

(c) Citizenship

Delaware

(d) Title of Class of Securities

Common Stock, \$0.01 par value per share

(e) CUSIP No.:

237917208

Item 3. If this statement is filed pursuant to §§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. 78o);
- (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 §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) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) A savings associations 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 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);
- (k) A group, in accordance with §240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution: _____

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

G2 Investment Partners Management LLC

- (a) Amount beneficially owned: 1,827,575
- (b) Percent of class: 15.3%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 1,827,575
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 1,827,575
 - (iv) Shared power to dispose or to direct the disposition of: 0

G2 Investment Partners GP LLC

- (a) Amount beneficially owned: 1,542,334
- (b) Percent of class: 12.9%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 1,542,334
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 1,542,334
 - (iv) Shared power to dispose or to direct the disposition of: 0

G2 Investment Partners QP LP

- (a) Amount beneficially owned: 1,542,334
- (b) Percent of class: 12.9%
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote: 1,542,334
 - (ii) Shared power to vote or to direct the vote: 0
 - (iii) Sole power to dispose or to direct the disposition of: 1,542,334
 - (iv) Shared power to dispose or to direct the disposition of: 0

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

Item 6. Ownership of More Than Five Percent on Behalf of Another Person

Not Applicable

Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by the Parent Holding Company or Control Person

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 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

G2 Investment Partners Management LLC

By: Josh Goldberg
Name: Josh Goldberg
e:
Title: Managing Member

G2 Investment Partners GP LLC
By: G2 Investment Partners Management LLC

By: Josh Goldberg
Name: Josh Goldberg
e:
Title: Managing Member

G2 Investment Partners QP LP
By: G2 Investment Partners Management LLC

By: Josh Goldberg
Name: Josh Goldberg
e:
Title: Managing Member