FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

|   | OMB APPRO                | VAL       |  |  |  |  |  |  |
|---|--------------------------|-----------|--|--|--|--|--|--|
|   | OMB Number:              | 3235-0287 |  |  |  |  |  |  |
| l | Estimated average burden |           |  |  |  |  |  |  |
| l | hours per response:      | 0.5       |  |  |  |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person*     WELCH SCOTT                                     |   |            |   |     |                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Five9, Inc. [ FIVN ]   |  |              |                  |                      |  |   |                                      | check a                    | all applic<br>Directo                    | ,  |   | 10% Ow   | /ner   |  |
|---|---|------------|---|-----|----------------|---|--|--------------|------------------|----------------------|--|---|--------------------------------------|----------------------------|--|--|---|--|--|--|
| (Last) (First) (Middle) C/O FIVE9, INC. BISHOP RANCH 8, 4000 EXECUTIVE PARKWAY, SUITE 400 |   |            |   |     | 09/            | 3. Date of Earliest Transaction (Month/Day/Year) 09/04/2018   |  |              |                  |                      |  |   |                                      |                            | EVP, Cloud Operations                    |  |   |  |  |  |
| (Street) SAN RAMON, CA 94583  |   |            |   |     | _   4. II<br>_ | 4. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line)  X Form filed by One Reporting Person  Form filed by More than One Reporting Person |  |              |                  |                      |  |   |                                      |                            |  |  | n   |  |  |  |
| (City)  | (5  |            | (Zip)                                       |     |                |   |  |              |                  |                      |  |   |                                      |                            |  |  |   |  |  |  |
|   |   |            | le I - No                                   |     |                | _   |  |              | ·                | , Dis                | sposed o   |   |                                      |                            |  |  |   |  |  |  |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D                                   |   |            |   |     |                | Ex<br>fifa  | A. Deemed<br>Execution Date,<br>f any<br>Month/Day/Year) |              |                  |                      | 4. Securities Acquired (A) o<br>Disposed Of (D) (Instr. 3, 4 a |   |                                      | nd 5) Securit<br>Benefic   |  | es<br>ially<br>Following   | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) |  | 7. Nature of Indirect Beneficial Ownership Instr. 4)               |  |
|   |   |            |   |     |                |   |  |              |                  |                      | Amount   | (A) or<br>(D)   | Price                                | - 1                        | Transaction(s)<br>(Instr. 3 and 4)       |  |   |  | (  |  |
| Common Stock 09/04/2  |   |            |   |     |                | 018   |  |              | S                |                      | 7,090(1)   | D   | \$47.6                               | .66(2) 8.                  |  | 1,033  |   | D  |  |  |
| Common Stock 09/05/2  |   |            |   |     |                | 2018  |  |              | S                |                      | 7,072(3)   | D   | \$46.9                               | 8(4)                       | 76                                       | ,961   |   | D  |  |  |
| Common Stock 09/05/2  |   |            |   |     | /2018          | 2018  |  |              | М                |                      | 1,750  | A   | \$4.2                                | 25                         | 78                                       | 3,711  |   | D  |  |  |
| Common Stock 09/05/2  |   |            |   |     | /2018          | 018   |  | S            |                  | 1,750 <sup>(3)</sup> | D  | \$46.71(5)  |                                      | 76,961                     |  |  | D   |  |  |  |
| Common Stock  |   |            |   |     |                |   |  |              |                  |                      |  |   |                                      | 11,325                     |  |  | I l   | y Trust  |  |  |
|   |   | 7          | able II                                     |     |                |   |  |              |                  |                      | osed of<br>converti  |   |                                      |                            | vned                                     |  |   |  |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security |            | 3A. Deer<br>Execution<br>if any<br>(Month/E | ned | 4.<br>Transa   | ransaction  |  | 5. Number of |                  |                      | sable and  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Secur<br>(Instr. 3 and 4) |                                      | 8. P<br>Der<br>Sec<br>(Ins | Price of<br>ivative<br>curity<br>etr. 5) | 9. Number<br>derivative<br>Securities<br>Beneficiall<br>Owned<br>Following<br>Reported<br>Transactio<br>(Instr. 4) | ly Or Di  | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |            |   |     | Code           | v   | (A)  | (D)          | Date<br>Exercisa |                      | Expiration<br>Date   | Title   | Amoun<br>or<br>Numbe<br>of<br>Shares | 1                          |  |  |   |  |  |  |
| Employee<br>Stock<br>Option<br>(right to  | \$4.25  | 09/05/2018 |   |     | M              |   |  | 1,750        | (6)              |                      | 11/05/2024   | Common<br>Stock   | 1,750                                |                            | \$0                                      | 3,500  |   | D  |  |  |

## Explanation of Responses:

- 1. The reported sales were to cover taxes upon the vesting of restricted stock units.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$47.25 to \$48.01, inclusive. The reporting person undertakes to provide Five9, Inc., any security holder of Five9, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 3. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 28, 2018.
- 4. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$46.05 to \$48.28, inclusive. The reporting person undertakes to provide Five9, Inc., any security holder of Five9, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$45.83 to \$48.28, inclusive. The reporting person undertakes to provide Five9, Inc., any security holder of Five9, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.
- 6. The option vests in 48 equal monthly installments beginning on the one month anniversary of November 5, 2014.

## Remarks:

/s/ David Hill, attorney-in-fact 09/05/2018

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.