

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| | | |
|--|---|---|
| 1. Name and Address of Reporting Person* <u>Morrow John C</u> (Last) (First) (Middle) 11100 NE 8TH STREET, SUITE 600 (Street) BELLEVUE WA 98004 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Apptio Inc [APTI]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) See Remarks |
| | 3. Date of Earliest Transaction (Month/Day/Year) 08/30/2018 | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|--------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Class A Common Stock | 08/30/2018 | | S ⁽¹⁾ | | 1,201 | D | \$38.2 | 44,054 ⁽²⁾ | D | |
| Class A Common Stock | 09/04/2018 | | M | | 2,083 | A | \$0.00 | 46,137 ⁽³⁾ | D | |
| Class A Common Stock | 09/04/2018 | | M | | 521 | A | \$0.00 | 46,658 ⁽⁴⁾ | D | |
| Class A Common Stock | 09/04/2018 | | M | | 313 | A | \$0.00 | 46,971 ⁽⁵⁾ | D | |
| Class A Common Stock | 09/04/2018 | | M | | 1,458 | A | \$0.00 | 48,429 ⁽⁶⁾ | D | |
| Class A Common Stock | 09/04/2018 | | M | | 2,018 | A | \$0.00 | 50,447 ⁽⁷⁾ | D | |
| Class A Common Stock | 09/04/2018 | | S ⁽¹⁾ | | 6,393 | D | \$38.4581 ⁽⁸⁾ | 44,054 ⁽²⁾ | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option (right to buy) | \$12.64 | 09/04/2018 | | M | | 2,083 | (9) | 09/29/2024 | Class A Common Stock | 2,083 | \$0.00 | 2,084 | D | |
| Stock Option (right to buy) | \$13.55 | 09/04/2018 | | M | | 521 | (10) | 02/19/2025 | Class A Common Stock | 521 | \$0.00 | 3,646 | D | |
| Stock Option (right to buy) | \$13.99 | 09/04/2018 | | M | | 313 | (11) | 05/06/2025 | Class A Common Stock | 313 | \$0.00 | 2,500 | D | |
| Stock Option (right to buy) | \$14.31 | 09/04/2018 | | M | | 1,458 | (12) | 11/05/2025 | Class A Common Stock | 1,458 | \$0.00 | 32,814 | D | |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|--|--|--------------------------------------|--|--------------------------------|---|--|-------|--|-----------------|---|--|--|---|--|-------|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | | | | | | Title |
| Stock Option (right to buy) | \$14.04 | 09/04/2018 | | M | | | 2,018 | (13) | 05/12/2027 | Class A Common Stock | 2,018 | \$0.00 | 22,207 | D | |

Explanation of Responses:

- The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on February 21, 2018.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement and 2,083 shares of Class A Common Stock.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement and 2,604 shares of Class A Common Stock.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement and 2,917 shares of Class A Common Stock.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement and 4,375 shares of Class A Common Stock.
- Includes 44,054 RSUs that represent contingent rights to receive 44,054 shares of the Issuer's Class A Common Stock upon settlement and 6,393 shares of Class A Common Stock.
- The price reported is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$38.21 to \$38.79. The reporting person undertakes to provide to the Issuer, any security holder of the Issuer, 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 range set forth above.
- 1/4th of the shares subject to the option became vested and exercisable on September 22, 2015 and 1/48th of the shares subject to the option vest monthly thereafter.
- 1/4th of the shares subject to the option became vested and exercisable on April 1, 2016 and 1/48th of the shares subject to the option vest monthly thereafter.
- 1/4th of the shares subject to the option became vested and exercisable on May 1, 2016 and 1/48th of the shares subject to the option vest monthly thereafter.
- 1/8th of the shares subject to the option became vested and exercisable on May 1, 2017 and 1/96th of the shares subject to the option vest monthly thereafter for the next 36 months. 1/8th of the shares subject to the option became vested and exercisable on September 29, 2017 and 1/96th of the shares subject to the option vest monthly thereafter for the next 36 months.
- 1/4th of the shares subject to the option became vested and exercisable on May 15, 2018 and 1/16th of the remaining shares vest quarterly thereafter over the following three years, subject to the Reporting Person's continued service through each vesting date.

Remarks:

Executive Vice President, Corporate Development, General Counsel and Secretary

/s/ John Morrow

09/04/2018

** 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.