

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 -* SPRADLEY SUSAN LOUISE (Last) (First) (Middle) C/O NETSCOUT SYSTEMS, INC., 310 LITTLETON ROAD (Street) WESTFORD, MA 01886 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol NETSCOUT SYSTEMS INC [NTCT] 3. Date of Earliest Transaction (MM/DD/YYYY) 9/10/2020 4. If Amendment, Date Original Filed (MM/DD/YYYY)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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			
Common Stock	9/10/2020		M ⁽¹⁾		7000	A ⁽¹⁾	⁽²⁾	16000	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Unit	⁽²⁾	9/10/2020		M		7000		9/10/2020	⁽³⁾	Common Stock	7000	⁽²⁾	0	D	
Restricted Stock Unit	⁽²⁾	9/10/2020		A		7000		⁽⁴⁾	⁽³⁾	Common Stock	7000	⁽²⁾	7000	D	

Explanation of Responses:

- (1) The shares of Common Stock were acquired upon the vesting of certain restricted stock units previously granted to the reporting person.
- (2) Price is N/A.
- (3) Date is N/A.
- (4) All of the Restricted Stock Units vest on the first anniversary of the date of grant, provided that during the period from the date of grant through such vesting date, the reporting person attends at least 75% of the meetings, collectively, of the Board and any committee of the Board of which the reporting person is a member. In the event that the attendance requirements are not met, the Restricted Stock Units will not become vested until 09/10/2023.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SPRADLEY SUSAN LOUISE C/O NETSCOUT SYSTEMS, INC. 310 LITTLETON ROAD WESTFORD, MA 01886	X			

Signatures

/s/ Jeff Levinson, by Power of Attorney

9/14/2020

**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.

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