

FORM 4

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF
SECURITIES

OMB APPROVAL
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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 - * Dedicoat Chris <div>(Last) (First) (Middle)</div> 170 WEST TASMAN DRIVE <div>(Street)</div> SAN JOSE, CA 95134 <div>(City) (State) (Zip)</div>	2. Issuer Name and Ticker or Trading Symbol CISCO SYSTEMS, INC. [CSCO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>____ Director _____ 10% Owner</div> <div><input checked="" type="checkbox"/> X Officer (give title below) _____ Other (specify below)</div> EVP, Worldwide Sales & Fld Ops
	3. Date of Earliest Transaction (MM/DD/YYYY) 11/20/2016	
	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> X Form filed by One Reporting Person</div> <div>____ Form filed by More than One Reporting Person</div>

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	11/20/2016		F		3464 (1)	D	\$30.18	263941	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(Represents shares withheld for payment of tax liability arising as a result of the partial settlement of a restricted stock unit award originally reported by the

1) reporting person in a Form 3 filed with the Commission on August 4, 2015.

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Dedicoat Chris 170 WEST TASMAN DRIVE SAN JOSE, CA 95134			EVP, Worldwide Sales & Fld Ops	

Signatures

/s/ Chris Dedicoat by Evan Sloves, Attorney-in-Fact

**Signature of Reporting Person

11/22/2016

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 control number.