

CDW CORP
Reported by
LEAHY CHRISTINE A

FORM 4
(Statement of Changes in Beneficial Ownership)

Filed 05/19/17 for the Period Ending 05/17/17

Address	200 N MILWAUKEE AVENUE VERNON HILLS, IL 60061
Telephone	847-465-6000
CIK	0001402057
Symbol	CDW
Fiscal Year	12/31

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 * LEAHY CHRISTINE A (Last) (First) (Middle) C/O CDW CORPORATION, 200 N. MILWAUKEE AVE (Street) VERNON HILLS, IL 60061 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol CDW Corp [CDW]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) See Remarks
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">5/17/2017</p>		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

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, par value \$0.01	5/17/2017		S		12000 (1)	D	\$59.2245 (2)	210129.54	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				

Explanation of Responses:

- (1) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on March 24, 2017.
- (2) The price reported is the average weighted price. The shares were sold in multiple transactions at prices ranging from \$59.20 to \$59.259, inclusive. The reporting person undertakes to provide to the SEC, the Issuer and any security holder, the full information regarding the number of shares and the prices at which the shares were sold.

Remarks:

Senior Vice President - International, Chief Legal Officer, General Counsel and Corporate Secretary

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
LEAHY CHRISTINE A C/O CDW CORPORATION 200 N. MILWAUKEE AVE VERNON HILLS, IL 60061			See Remarks	

Signatures

/s/ **Robert J. Welyki, Attorney-in-Fact**

5/19/2017

**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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