Form 3						
April 11, 2014 FORM 3 UNITED ST	TATES SECURITIES AN	D EXCHANGE COMMISS	SION	OMB AP	PROVAL	
	Washington, D.C. 20549			OMB Number:	3235-0104	
INITIA		EFICIAL OWNERSHIP O	F E	Expires:	January 31, 2005	
SECURITIES Estimated average burden hours per response Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Estimated average burden hours per response Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940 0.5						
(Print or Type Responses)						
1. Name and Address of Reporting Person *2. Date of Event Requiring Statement WCAS Capital Partners IV, L.P.(Month/Day/Year) 04/10/2014		² 3. Issuer Name and Ticker or Trading Symbol Paycom Software, Inc. [PAYC]				
(Last) (First) (Middle)		4. Relationship of Reporting Person(s) to Issuer		endment, Da onth/Day/Year)	e	
C/O WELSH, CARSON, ANDERSON & STOWE, 32		(Check all applicable)		. ,		
PARK AVENUE, SUITE 2500 (Street))	Director 10% Owner Officer Other (give title below) (specify below)	Filing(Cl	dual or Joint/ heck Applicabl filed by One I	le Line)	

NEW YORK, NYÂ 10022

(City)	(State)	(Zip)	Table I - Non-Derivative Securities Beneficially Owned				
1.Title of Secur (Instr. 4)	ity		2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Sto	ock		323,307	D (1) (2) (3)	Â		
Reminder: Repo owned directly o	*	e line for each class of sec	urities beneficially	SEC 1473 (7-02)		

Person

X Form filed by More than One Reporting Person

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.

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

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)

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		(Instr. 4)		Price of	Derivative
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address		Relationships				
		10% Owner	Officer	Other		
WCAS Capital Partners IV, L.P. C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â		
WELSH PATRICK J C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â		
CARSON RUSSELL L C/O WELSH, CARSON, ANDERSON AND STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â		
ANDERSON BRUCE K C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â		
MINICUCCI ROBERT A C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	ÂX	ÂX	Â	Â		
DENICOLA ANTHONY J C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â		
QUAELLY PAUL B C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â		
SWANI SANJAY C/O WELSH, CARSON, ANDERSON AND STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	ÂX	X	Â	Â		

Signatures

/s/ David Mintz, 04/11/2014 Attorney-in-Fact

**Signature of Reporting Person

Date

Explanation of Responses:

- If the form is filed by more than one reporting person, see Instruction 5(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).

The securities reported as directly beneficially owned by the designated Reporting Person may be deemed to be indirectly beneficially owned by each of the Reporting Owners listed below, each of whom is a managing member of the sole general partner of the designated

(1) Reporting Person. Pursuant to Instruction 5(b)(iv) of Form 3, each such individual has elected to report as indirectly beneficially owned the entire number of securities owned by the designated Reporting Person, however each of them disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Each Reporting Owner listed below also indirectly beneficially owns 30,425,136 shares of Common Stock held by Welsh, Carson, Anderson & Stowe X, L.P. Such individuals are managing members of the sole general partner of Welsh, Carson, Anderson & Stowe X,

(2) L.P. Pursuant to Instruction 5(b)(iv) of Form 3, each such individual has elected to report as indirectly beneficially owned the entire number of securities owned by such entity, however each of them disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Jonathan M. Rather also indirectly beneficially owns 163,337 shares of Common Stock held by WCAS Management Corp, of which he is the sole controlling shareholder. Pursuant to Instruction 5(b)(iv) of Form 3, Mr. Rather has elected to report as indirectly beneficially

(3)owned the entire number of securities owned by such entity, however he disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Â **Remarks:** Part 1 of 2

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.