UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C., 20549

FORM 10-K/A (Amendment No. 2)

(Mar	ik One)
\boxtimes	ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the fiscal year ended December 31, 2017
	OR
	TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from to
	Commission File Number: 001-35020
	(InfuSystem)
	INFUSYSTEM HOLDINGS, INC. (Exact Name of Registrant as Specified in its Charter)
	Delaware (State or Other Jurisdiction of Incorporation or Organization) 31700 Research Park Drive Madison Heights, Michigan 48071 (Address of Principal Executive Offices) (Zip Code) Registrant's Telephone Number, including Area Code: (248) 291-1210
	Securities Registered Pursuant to Section 12(b) of the Act: Title of Each Class Name of Each Exchange on which Registered Common Stock, par value \$0.0001 per share NYSE American LLC Securities Registered Pursuant to Section 12(g) of the Act: None (Title of Class)
Indic ⊠ Indic Exch	rate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. YES \square NO Exact by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. YES \square NO exact by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities range Act of 1934 during the preceding 12 months (or for such shorter periods as the registrant was required to file such reports) and as been subject to such filing requirements for the past 90 days. YES \square NO \square
Data	rate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter and that the registrant was required to submit and post such files). YES NO
conta	eate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be ained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this in 10-K or any amendment to this Form 10-K.
comp	cate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting bany or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company temerging growth company" in Rule 12b-2 of the Exchange Act.
	Large accelerated filer □ Accelerated filer □Non-accelerated filer □ (Do not check if a smaller reporting company)
	Smaller reporting company ⊠ Emerging growth company □
If an	emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for

complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \square

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). YES □ NO ⊠

The aggregate market value of the registrant's voting equity held by non-affiliates of the registrant, computed by reference to the price at which the common stock was last sold as of the last business day of the registrant's most recently completed second fiscal quarter, was \$31,478,640. In determining the market value of the voting equity held by non-affiliates, securities of the registrant beneficially owned by directors and officers of the registrant have been excluded. This determination of affiliate status is not necessarily a conclusive determination for other purposes. The number of shares of the registrant's common stock outstanding as of April 19, 2018 was 22,766,655.

DOCUMENTS INCORPORATED BY REFERENCE None.

EXPLANATORY NOTE

InfuSystem Holdings, Inc. ("InfuSystem," the "Company," "we," "us," or "our") is filing this Amendment No. 2 on Form 10-K/A (this "Amendment") to amend our Annual Report on Form 10-K for the year ended December 31, 2017, originally filed with the Securities and Exchange Commission (the "SEC") on March 19, 2018 and as amended by Amendment No. 1 on Form 10-K/A filed with the SEC on April 30, 2018 (collectively, the "Original 10-K Filing"), solely for the purpose of correcting certain tables included in Part III, Item 11 of the Original 10-K Filing.

In accordance with Rule 12b-15 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), Part III, Item 11 of the Original 10-K Filing is hereby amended and restated in its entirety. In addition, we are also including Exhibits 31.1 and 31.2 required by the filing of this Amendment. This Amendment does not amend or otherwise update any other information in the Original 10-K Filing. Accordingly, this Amendment should be read in conjunction with the Original 10-K Filing and with our filings with the SEC subsequent to the Original 10-K Filing.

TABLE OF CONTENTS

PART III		2
Item 11.	Executive Compensation	2
PART IV		9
Item 15.	Exhibits, Financial Statement Schedules	9
	1	

PART III

ITEM 11. EXECUTIVE COMPENSATION

Smaller Reporting Company Status

The Company is a "smaller reporting company," as defined in Item 10(f)(1) of Regulation S-K. As a "smaller reporting company," the Company is permitted to provide the scaled disclosure required by Items 402(m)-(r) of Regulation S-K in lieu of the more extensive disclosure required of other reporting companies.

Summary Compensation Table

The following table sets forth the compensation of the named executive officers of the Company for the fiscal years presented below.

		Salary		Bonus		Option Awards (1)		All Other ompensation (2)		Total
Name and Principal Position	Year	(\$)		(\$)		(\$)		(\$)		(\$)
Rich Dilorio										
President and Chief	2017	\$ 235,227	\$	78,602	\$	287,981	\$	32,813	\$	634,622
Executive Officer	2016	\$ 223,019	\$	34,757	\$	34,240	\$	16,020	\$	308,036
Janet Skonieczny Former EVP and Chief										
Operating Officer, Compliance Officer, Privacy	2017	\$ 273,565	\$	107,152	\$	51,853	\$	51,870	\$	484,440
Officer (3)	2016	\$ 268,613	\$	52,666	\$	51,360	\$	34,538	\$	407,177
Christopher Downs Former EVP, Interim Chief Financial Officer and	2017	\$ 211,696	\$	47,191	\$	46,050	\$	22,750	\$	327,687
Treasurer (4)	2016	\$ 201,682	\$	19,218	\$	51,360	\$	8,053	\$	280,313
, ,										·
Eric Steen Former President and Chief Executive Officer (5)	2017 2016	146,731 350,000	\$ \$	- -	\$ \$	34,816 64,200	\$ \$	231,250 16,691	\$ \$	412,797 430,891

- (1) In accordance with the SEC's proxy disclosure rules, included in the "Stock Awards" and "Option Awards" columns are the aggregate grant date fair values of stock awards and option awards made during the respective fiscal years computed in accordance with FASB ASC Topic 718. The measurement objective of FASB ASC Topic 718 is to estimate the fair value at the grant date of the equity instruments that the entity is obligated to issue when employees have rendered the requisite service and satisfied any other conditions necessary to earn the right to benefit from the instruments (for example, to exercise share options). That estimate is based on the share price and other pertinent factors, such as in the case of stock options the expected volatility at the grant date. The grant date fair value of an award reflects the accounting expense and may not represent the actual value that will be realized. For a discussion of the assumptions used in computing this valuation, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 10 of the Notes to the Consolidated Financial Statements in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2017.
- (2) The Company matches all of an employee's 401(k) contribution up to a maximum of 5% of a participant's eligible salary, or certain statutory limits. All Other Compensation for 2017 consists of the following: (i) for Mr. Dilorio, \$8,800 for an automobile allowance, \$15,939 for vacation pay-out, \$217 for life insurance benefits, \$6,140 for 401(k) match and \$1,717 for retro pay; (ii) for Ms. Skonieczny,\$9,600 for an automobile allowance, \$26,488 for vacation pay-out, \$1,161 in life insurance benefits, \$13,500 for 401(k) match, \$621 for retro pay and \$500 for employer paid health savings account; (iii) for Mr. Downs \$21,332 for vacation payout, \$176 for life insurance benefits, \$242 for retro pay and \$1,000 for employer paid health savings account; and (iv) for Mr. Steen, \$660 for life insurance benefits, \$26,321 for vacation pay-out, \$1,000 for employer paid health savings account and \$203,269 in severance pay. All Other Compensation for 2016 consists of the following: (i) for Ms. Skonieczny, \$9,600 for an automobile allowance, \$10,053 for vacation pay-out, \$1,135 in life insurance benefits, \$13,250 for 401(k) match and \$500 for employer paid health savings account; and (ii) for Mr. Steen, \$1,980 for life insurance benefits, \$461 for vacation pay-out, \$13,250 for 401(k) match and \$1,000 for employer paid health savings account.

- (3) The employment of Ms. Skonieczny ended on April 28, 2018 due to her retirement. The "Option Awards" column reflects certain grants of stock options to Ms. Skonieczny, which were subsequently forfeited in connection with her departure unless they are exercised within a period of three months from the date Ms. Skonieczny ceased to be an employee of the Company and its subsidiaries
- (4) The employment of Mr. Downs ended on March 31, 2018 due to his resignation. The "Option Awards" column reflects certain grants of stock options to Mr. Downs, which were subsequently forfeited in connection with his departure unless they are exercised within a period of three months from the date Mr. Downs ceased to be an employee of the Company and its subsidiaries.
- (5) The employment of Mr. Steen concluded as of May 18, 2017. The "Option Awards" column reflects certain grants of stock options to Mr. Steen, which were subsequently forfeited in connection with his departure.

Outstanding Equity Awards at Fiscal Year End

The following table shows all unexercised options, stock that has not vested and stock incentive plan awards for each of the named executive officers as of December 31, 2017:

		Option Awa		Stock Awards:							
<u>Name</u>	Number of Securities Underlying Unexercised Options Exercisable (#)	Number of Securities Underlying Unexercised Options Unexercisable (#)	\mathbf{E}	Option xercise Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)	o T	Market Value f Shares or Units of Stock hat Have Not Vested (1) (\$)	Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (#)	In AM M	Equity ncentive Plan Awards: larket or Payout Value of nearned Shares, Units r Other Rights That lave Not ested (2) (\$)
Rich Dilorio (3)	50,000 17,188 17,778 6,250	7,812 22,222 18,750 25,000	\$ \$ \$ \$	2.69 2.60 2.76 2.15 1.98	12/08/24 03/10/25 08/18/26 03/15/27 09/06/27	- - - - -	\$ \$ \$ \$	- - - -	200,000	\$ \$ \$ \$	55,000
	4,167	195,833	\$	2.00	11/15/22	-	\$	-	-	\$	-
Janet Skonieczny (4)	26,667 6,250	33,333 18,750 25,000	\$ \$ \$	2.76 2.15 1.98	08/18/26 03/15/27 09/06/27	3,333	\$ \$ \$	7,665.90	- - -	\$ \$ \$	- - -
Christopher											
Downs (5)	10,000 25,000 13,750 26,667 5,000	6,250 33,333 15,000 25,000	\$ \$ \$ \$ \$	1.93 2.69 2.60 2.76 2.15 1.98	06/15/19 12/08/24 03/10/25 08/18/26 03/15/27 09/06/27	- - - -	\$ \$ \$ \$ \$	- - - - -	- - - - -	\$ \$ \$ \$ \$	- - - - -
Eric Steen (6)	1,667 16,667 60,000 300,000 400,000	28,333 58,333	\$ \$ \$ \$	2.15 2.76 3.00 1.75 2.75	03/15/27 08/18/26 03/06/19 04/01/23 04/01/23	8,333 - - -	\$ \$ \$ \$	19,165.90 - - - -	- - - -	\$ \$ \$ \$	- - - -

- (1) Represents unvested restricted stock units, each representing a contingent right to receive one share of the Company's Common Stock, multiplied by \$2.30, the closing price of the Company's Common Stock on December 29, 2017 (the last trading day in fiscal 2017), as quoted by the NYSE American LLC.
- (2) As part of Mr. DiIorio's employment agreement, dated November 15, 2017, he was awarded 200,000 Stock Appreciation Rights ("SARs") that have the following criteria: 200,000 SARs will vest and become exercisable on December 31, 2018 and will expire on March 31, 2019.
- (3) At December 31, 2017, Mr. Dilorio owned: (i) unvested options to purchase 7,813 shares of Common Stock, which vest in 15 equal remaining monthly installments on the 12th day of each month; (ii) unvested options to purchase 22,222 shares of Common Stock, which vest in 20 equal remaining monthly installments on the 17th day of each month; (iii) unvested options to purchase 18,750 shares of Common Stock, which vest in 27 equal remaining monthly installments on the 17th day of each month; (iv) unvested options to purchase 25,000 shares of Common Stock, which vest in three equal annual installments starting on September 8, 2018; (v) unvested options to purchase 195,833 shares of Common Stock, which vest in 47 equal remaining monthly installments on the 16th day of each month. At December 31, 2017, Mr. Dilorio owned 200,000 SARs which vest based on share price and achievement of performance goals and can be settled in cash or shares.
- (4) At December 31, 2017, Ms. Skonieczny owned 3,333 restricted stock units, which vest in two equal remaining annual installments on March 12th of each year. Settlement of the underlying shares of Common Stock will occur on each vesting date. At December 31, 2017, Ms. Skonieczny owned: (i) unvested options to purchase 33,333 shares of Common Stock, which vest in 20 equal remaining monthly installments on the 17th day of each month; (ii) unvested options to purchase 18,750 shares of Common Stock, which vest in 27 equal remaining monthly installments on the 17th day of each month; (iii) unvested options to purchase 25,000 shares of Common Stock, which vest in three equal annual installments starting on September 8, 2018. The employment of Ms. Skonieczny ended on April 28, 2018 due to her retirement. The "Option Awards" column reflects certain grants of stock options to Ms. Skonieczny, which were subsequently forfeited in connection with her departure unless they are exercised within a period of three months from the date Ms. Skonieczny ceased to be an employee of the Company and its subsidiaries. The "Stock Awards" column reflects grants of stock to Ms. Skonieczny, which were subsequently forfeited in connection with her departure.
- (5) At December 31, 2017, Mr. Downs owned: (i) unvested options to purchase 6,250 shares of Common Stock, which vest in 15 equal remaining monthly installments on the 12th day of each month; (ii) unvested options to purchase 33,333 shares of Common Stock, which vest in 20 equal remaining monthly installments on the 17th day of each month; (iii) unvested options to purchase 15,000 shares of Common Stock, which vest in 27 equal remaining monthly installments on the 17th day of each month; (iv) unvested options to purchase 25,000 shares of Common Stock, which vest in three equal annual installments starting on September 8, 2018. The employment of Mr. Downs ended on March 31, 2018 due to his resignation. The "Option Awards" column reflects certain grants of stock options to Mr. Downs, which were subsequently forfeited in connection with his departure unless they are exercised within a period of three months from the date Mr. Downs ceased to be an employee of the Company and its subsidiaries.
- (6) The employment of Mr. Steen ended as of May 18, 2017. All vested and unvested options and Common Stock awards were subsequently forfeited in connection with his departure. In accordance with Mr. Steen's stock option agreements, any stock option exercisable had to be exercised within a period of three months from the date he ceased to be an employee or director of the Company and its subsidiaries.

Agreements with Mr. DiIorio

Pursuant to an Employment Agreement (the "DiIorio Employment Agreement") effective as of November 15, 2017, Mr. DiIorio was named Chief Executive Officer and is entitled to receive: (i) a base salary of \$312,000; and (ii) an annual performance bonus of up to 50% of his base salary, or \$156,000 annually, based upon satisfaction of performance objectives to be developed by the Compensation Committee. Mr. DiIorio is also eligible for additional discretionary bonuses based on the achievement of certain specified goals established by the Compensation Committee. Mr. DiIorio will be considered an "at will" employee, whereby Mr. DiIorio's employment with the Company may be terminated at any time by either party. Pursuant to the DiIorio Employment Agreement, Mr. DiIorio is also eligible for additional option grants and SARs as determined by the Compensation Committee. Mr. DiIorio is subject to a two-year non-solicitation provision for soliciting customers or employees or diverting business from the Company and a two-year non-competition provision for employment with or participation in a competitive business in the United States, Canada, Mexico or other country in which the Company has conducted business. The DiIorio Employment Agreement contains customary confidentiality, non-disparagement, protection of Company proprietary information, protection of Company intellectual property, and indemnification provisions applicable to the duration of Mr. DiIorio's employment and thereafter.

Under the DiIorio Employment Agreement, Mr. DiIorio's employment will terminate immediately upon his death or permanent disability. Mr. DiIorio would be entitled to: (i) the unpaid base salary earned for services rendered through the date of his death or permanent disability; (ii) any accrued but unpaid incentive compensation earned in the previous year ("Bonus Amount") as of the date of his death or permanent disability; (iii) the accrued but unpaid paid time off ("PTO") earned through the date of his death or permanent disability; and (iv) the limited death, disability, and/or income continuation benefits. In the event Mr. DiIorio is involuntarily terminated by the Company without "cause" (as defined in the DiIorio Employment Agreement), Mr. DiIorio will be entitled to receive: (i) the unpaid base salary earned for services rendered through the date of such termination; (ii) any accrued and unpaid Bonus Amount; (iii) the accrued but unpaid PTO; (iv) unreimbursed amounts to which he is entitled to reimbursement under the DiIorio Employment Agreement; (v) a severance payment, in an aggregate amount equal to three months of Mr. DiIorio's then-current base salary; and (vi) three months of COBRA coverage.

Mr. DiIorio received, pursuant to the terms of a Stock Option Agreement by and between the Company and Mr. DiIorio, dated as of November 15, 2017 (the "Stock Option Agreement"), 200,000 stock options from the Company's 2014 Equity Plan, with an exercise price of \$2.00. The stock options were granted on November 15, 2017 and will vest monthly over a four-year period and will expire on the fifth anniversary of their grant date. Additionally, in the event of Mr. DiIorio's involuntary termination by the Company without "cause," that portion of the stock options that by their terms have not become exercisable will become immediately exercisable and, along with any portion of the stock options that have become exercisable prior to the date of such termination, will remain exercisable for three months. If Mr. DiIorio dies while the stock options are outstanding, then the personal representative or beneficiary under his will or in accordance with the laws of inheritance will have the right to exercise vested stock options until the expiration date of the stock options or for 12 months, whichever is earlier. If Mr. DiIorio terminates his employment with the Company voluntarily, unvested stock options will immediately terminate and cease to be exercisable and Mr. DiIorio will have until the expiration date of the stock options or a period of three months to exercise vested stock options, whichever is earlier. If Mr. DiIorio is terminated for "cause," he will be entitled to receive any: (i) unpaid base salary earned for services rendered through the date of his termination. If Mr. DiIorio is terminated for "cause," the stock options will terminate immediately, whether or not then exercisable. The vesting of the stock options may also be accelerated by the Compensation Committee, in its sole discretion.

Under the Stock Option Agreement, in the event of a Change in Control (as defined below), the Committee will take or cause to be taken one or more of the following actions to be effective as of the date of such Change in Control:

(a) provide that Mr. DiIorio's options shall be assumed, or equivalent options shall be substituted ("Substitute Options"), by the acquiring or succeeding corporation (or an affiliate thereof), provided that: the shares of stock issuable upon the exercise of such Substitute Options shall constitute securities registered in accordance with the Securities Act of 1933, as amended (the "1933 Act"), or such securities shall be exempt from such registration in accordance with Sections 3(a)(2) or 3(a)(5) of the 1933 Act (collectively, "Registered Securities"), or in the alternative, if the securities issuable upon the exercise of such Substitute Options shall not constitute Registered Securities, then Mr. DiIorio will receive upon consummation of the Change in Control transaction a cash payment for the option surrendered equal to the difference between (1) the fair market value of the consideration to be received for each share of Common Stock in the Change in Control transaction times the number of shares of Common Stock subject to the surrendered option, and (2) the aggregate exercise price of the surrendered option; or

(b) in the event of a transaction under the terms of which the holders of the shares of Common Stock of the Company will receive upon consummation thereof a cash payment (the "Merger Price") for each share of Common Stock exchanged in the Change in Control transaction, to make or to provide for a cash payment to Mr. DiIorio equal to the difference between (A) the Merger Price times the number of shares of Common Stock under the option (to the extent then exercisable at prices not in excess of the Merger Price) and (B) the aggregate exercise price of all such shares of Common Stock under the option in exchange for such shares of Common Stock under the option.

For purposes of the Stock Option Agreement, the term "Change in Control" means: (i) the sale of all or substantially all of the assets of the Company; (ii) the merger or recapitalization of the Company whereby the Company is not the surviving entity; or (iii) the acquisition, directly or indirectly, of the beneficial ownership (within the meaning of that term as it is used in Section 13(d) of the Securities Exchange Act of 1934, as amended, and the rules and regulations promulgated thereunder) of fifty percent (50%) or more of the outstanding voting securities of the Company by any person, trust, entity or group.

Mr. Dilorio further received, pursuant to the terms of a Stock Appreciation Right Award Agreement by and between the Company and Mr. DiIorio, dated as of November 15, 2017 (the "SAR Agreement"), 200,000 SARs from the Company's 2014 Equity Plan, with an exercise price of \$2.00 and an expiration date of March 31, 2019. Each SAR entitles Mr. DiIorio to receive, upon exercise, an amount equal to the excess of (i) the market value of a share on the date of exercise, over (ii) the "exercise price per stock appreciate right." The SARs are broken down as follows: (i) 100,000 SARs will vest and become exercisable during the period beginning on December 31, 2018, and ending on the expiration date, if the Compensation Committee certifies that the Company achieved ninety percent (90%) or more of target on both elements of the Company's corporate objectives under the 2018 Employee Incentive Compensation Plan; and (ii) 100,000 SARs will vest and become exercisable during the period beginning on December 31, 2018, and ending on the expiration date, if the Company's shares have a closing public market price on the NYSE American LLC of \$3.00 or more for any period of ten (10) consecutive trading days during the period beginning on January 1, 2018, and ending on December 31, 2018. No SARs shall vest after Mr. Dilorio's termination of service as an employee, director, or other service provider of the Company and its subsidiaries and any unvested SARs shall not be exercisable after Mr. Dilorio's termination of service as an employee, director, or other service provider of the Company and its Subsidiaries. Mr. DiIorio (or in the case of exercise after Mr. DiIorio's death, the Mr. DiIorio's executor, administrator, heir or legatee, as the case may be) may exercise his vested SARs, in whole or in part, by following the procedures: (1) if partially exercised, Mr. Dilorio may exercise the remaining unexercised portion of the SARs at any time after vesting and until the expiration date. No SARs shall be exercisable after the earlier of (i) the expiration date set out above; or (ii) three (3) months after the date Mr. Dilorio ceases to be an employee or director of the Company and its subsidiaries, unless Mr. Dilorio's termination of service occurred due to death, in which case the SARs will expire and may not be exercised more than one (1) year following Mr. Dilorio's date of death. To exercise the SARs, Mr. Dilorio (or in the case of exercise after Mr. Dilorio's death, Mr. Dilorio's executor, administrator, heir or legatee, as the case may be) must deliver a written notice (or notice through another previously approved method, which could include a web-based or e-mail system) to the Controller of the Company, or his or her designee, which sets forth the number of SARs being exercised, together with any additional documents the Company may require. Each such notice must satisfy whatever then-current procedures apply to the SARs and must contain such representations as the Company requires. Upon the exercise of all or a portion of the SARs, Mr. Dilorio shall be entitled to, at the election of the Committee, either (i) a cash payment equal to the appreciation value of the SARs being exercised or (ii) shares of Common Stock (if available under one of the Company's equity plans) with a market value equal to the appreciation value of the SARs being exercised, and in each case, less any amounts withheld for taxes. Unless otherwise determined by the Committee at the time of a Change in Control (as defined above), a Change in Control shall have no effect on the SARs. In the event of a Change in Control, the Committee may, in its discretion and upon at least ten (10) days' advanced notice to Mr. DiIorio, cancel the SARs and pay to Mr. DiIorio the appreciation value of the SARs based upon the price per share of Shares received or to be received by other shareholders of the Company in the event. Notwithstanding the foregoing, if at the time of a Change in Control the exercise price of the SARs equals or exceeds the price paid for a share of Common Stock in connection with the Change in Control, the Committee may cancel the SARs.

On March 16, 2017, the Compensation Committee granted Mr. DiIorio options to purchase 25,000 shares of the Company's Common Stock at an exercise price of \$2.15 per share. The options vest in equal monthly installments over a three-year period, expire after ten years and are otherwise exercisable in accordance with the Company's 2014 Equity Plan.

On September 7, 2017, the Compensation Committee granted Mr. Dilorio options to purchase 25,000 shares of the Company's Common Stock at an exercise price of \$1.98 per share. The options vest in equal annual installments over a three-year period, expire after ten years and are otherwise exercisable in accordance with the Company's 2014 Equity Plan.

Agreements with Ms. Skonieczny

Pursuant to an amended and restated Employment Agreement with Ms. Skonieczny dated January 2, 2013, Ms. Skonieczny was named Chief Operating Officer and was entitled to receive: (i) an annual salary of \$250,000, an annual cash bonus award of up to \$125,000, with the opportunity to increase the annual bonus up to \$250,000 at the Company's discretion; (ii) options for 110,000 shares of the Company's Common Stock pursuant to the 2007 Equity Plan, of which one-third of such options would vest on each of the next three anniversaries of the grant date, provided she remained employed on such dates and such options would immediately vest in the event she was terminated within six months of a change in control; and (iii) customary employee benefits available to all full-time employees of the Company. Upon termination of Ms. Skonieczny's employment by the Company without cause, Ms. Skonieczny would have been entitled to all accrued and unpaid salary, any bonus earned in the previous year, pro-rata vesting of outstanding options and restricted stock, a pro-rata bonus for the then current year, assuming full achievement of performance targets, and one year of base salary paid over one year. In the event Ms. Skonieczny's employment was terminated other than by the Company without cause (as defined in her Employment Agreement), Ms. Skonieczny would have been entitled to receive all accrued and unpaid salary, benefits and other compensation, including any bonus earned in the previous year. She would also be subject to a two-year non-competition provision and customary confidentiality, non-disparagement, protection of Company proprietary information, protection of Company intellectual property, and indemnification obligations for the duration of her employment and thereafter.

On March 11, 2015, the Compensation Committee granted Ms. Skonieczny 6,666 restricted stock units which vest in four equal annual installments beginning March 11, 2016. The grant was made under the 2014 Equity Plan. Each unit represents a contingent right to receive one share of the Company's Common Stock and settlement of the underlying shares of Common Stock will occur on each vesting date.

On August 18, 2016, the Compensation Committee granted Ms. Skonieczny options to purchase 60,000 shares of the Company's Common Stock at an exercise price of \$2.76 per share. The options vest in equal monthly installments over a three-year period, expire after ten years and are otherwise exercisable in accordance with the Company's 2014 Equity Plan.

On March 16, 2017, the Compensation Committee granted Ms. Skonieczny options to purchase 25,000 shares of the Company's Common Stock at an exercise price of \$2.15 per share. The options vest in equal monthly installments over a three-year period, expire after ten years and are otherwise exercisable in accordance with the Company's 2014 Equity Plan.

On September 7, 2017, the Compensation Committee granted Ms. Skonieczny options to purchase 25,000 shares of the Company's Common Stock at an exercise price of \$1.98 per share. The options vest in equal annual installments over a three-year period, expire after ten years and are otherwise exercisable in accordance with the Company's 2014 Equity Plan.

Ms. Skonieczny retired from the Company effective April 28, 2018. In connection with her retirement, she forfeited her outstanding restricted stock units and stock options (to the extent not exercised within three months of her retirement).

Agreements with Mr. Steen

The Company was a party an Employment Agreement with Mr. Steen, effective as of April 1, 2013, and as amended on January 18, 2016. The employment of Mr. Steen was terminated upon mutual agreement with the Company effective May 18, 2017. On June 8, 2017, in connection with Mr. Steen's departure, the Company and Mr. Steen entered into a Separation Agreement and General Release (the "Separation Agreement"). Pursuant to the Separation Agreement and in consideration of Mr. Steen's general release and his agreement to certain restrictive covenants, Mr. Steen received certain severance benefits, including (a) any accrued but unpaid bonus, if any, (b) a payment equal to 12 months of his current base salary, payable over a period of 12 months, (c) any target bonus to which he would otherwise be entitled if employed during the next 12 months, if any, (d) for a period of three months, an amount equal to the cost of his COBRA health benefits, and (e) in lieu of receiving three months' notice of termination, a payment equal to three months of his current base salary, payable over a period of three months. Mr. Steen subsequently forfeited his unvested equity awards in connection with his departure from the Company. In accordance with Mr. Steen's stock option agreement, any stock option exercisable as of the date of his departure must have bene exercised within a period of three months from the date he ceased to be an employee or director of the Company and its subsidiaries.

Restricted Stock Unit Award Agreements

Prior to her retirement, Ms. Skonieczny held restricted stock units, the terms of which were governed by restricted stock unit award agreements, unless otherwise modified by her respective employment agreement as described above. Under the terms of this agreement, in the event the grantee's employment with the Company terminated prior the vesting of any restricted stock units, such non-vested restricted stock units would be forfeited by the grantee and no benefits would be payable with respect to such forfeited units. Notwithstanding the foregoing, in the event of a "change in control" (as defined in the agreements), the Compensation Committee would provide that any unvested restricted stock units would be assumed, or equivalent restricted stock units would be substituted ("Substitute Award") by the acquiring or succeeding corporation (or an affiliate thereof), provided that the shares of stock issuable upon the payment of such Substitute Award constituted securities registered in accordance with the Securities Act of 1933, as amended, or such securities were exempt from such registration. In the alternative, if the securities issuable upon the payment of such Substitute Award would not meet the requirements in the preceding sentence, then the grantee would receive upon consummation of the "change in control" transaction a cash payment for the unvested restricted stock units surrendered equal to the fair market value of the consideration to be received for each share of Common Stock in the "change in control" transaction times the number of shares of Common Stock underlying the unvested restricted stock units. Ms. Skonieczny forfeited these restricted stock units upon her retirement.

Directors Compensation

The following table sets forth the compensation for the Company's non-employee directors who served during the fiscal year ended December 31, 2017.

Name	 es Earned Paid in Cash (\$)	Option Awards (\$)(3)	C	All Other ompensation (\$)(4)	Total
David Dreyer (1)	\$ 67,479	\$ 48,095	\$	40,000	\$ 155,574
Gregg Lehman (1)	\$ 103,301	\$ 115,429	\$	-	\$ 218,730
Darrell Montgomery (2)	\$ 17,197	\$ 21,966	\$	-	\$ 39,163
Christopher Sansone (2)	\$ 18,877	\$ 21,966	\$	-	\$ 40,843
Scott Shuda (1)	\$ 61,079	\$ 48,095	\$	-	\$ 109,174
Joseph Whitters (1)	\$ 68,334	\$ 48,095	\$	-	\$ 116,429

- (1) As part of their compensation package, each Independent Director, with the exception of Dr. Lehman, who received options to purchase 60,000 shares of the Company's Common Stock as Chairman, received options to purchase 25,000 shares of the Company's Common Stock. In 2017, each Independent Director received two compensation packages. The first package was awarded on January 18, 2017 and was for their 2016 awards. No awards were issued to any Director in 2016. The second package was awarded on September 7, 2017 and was for their 2017 awards. As of December 31, 2017, Messrs. Dreyer and Whitters each had 75,000 aggregate outstanding stock options (54,167 of which were exercisable) that expire in equal installments of 25,000 on May 12, 2020, January 17, 2022 and September 6, 2022. As of December 31, 2017, Dr. Lehman had 180,000 aggregate outstanding stock options (130,000 of which were exercisable) that will expire in equal installments of 60,000 on May 12, 2020, January 17, 2022 and September 6, 2022. As of December 31, 2017, Mr. Shuda had 50,000 aggregate outstanding stock options (29,167 of which were exercisable) that will expire in equal installments of 25,000 on January 17, 2022 and September 6, 2022.
- (2) Mr. Montgomery and Sansone were elected to the Board of Directors on June 22, 2017 and received a pro-rata portion of their director fees for 2017. As of December 31, 2017, Mr. Montgomery and Sansone each had 25,000 aggregate outstanding stock options (6,250 of which were exercisable) that will expire on September 6, 2022.
- (3) Amounts include both the 2017 and 2016 compensation packages. Mr. Montgomery and Sansone were not awarded any options from the January 18, 2017 awards as they were not elected to the Board until June 22, 2017. These options were granted to the Independent Directors on January 18, 2017, for the 2016 compensation package, and September 7, 2017, for the 2017 compensation package. The 2016 compensation awards were excluded from the Directors' Compensation table used in the 2016 Proxy Statement.
- (4) Mr. Dreyer entered into a consulting agreement with the Company dated April 15, 2017, pursuant to which Mr. Dreyer provided certain finance and accounting services to the Company. Under the agreement, Mr. Dreyer was entitled to a consulting fee of \$10,000 per month (subject to an annual cap to preserve Mr. Dreyer's status as an independent director) and reimbursement of expenses. The term of the agreement renewed on a monthly basis and concluded in August 2017.

Current Independent Director Compensation

The following is a description of the cash compensation for the Company's Directors. Each of the Directors will receive the following annual cash compensation arrangements:

- \$50,000 for each non-executive Independent Director on the Board;
- \$100,000 for the Chairman;
- \$15,000 for the Chair of the Audit Committee and \$10,000 for each Audit Committee member;
- \$10,000 for the Chair of the Compensation Committee and \$6,667 for each Compensation Committee member; and
- \$5,000 for the Chair of the Nominating and Governance Committee and \$3,334 for each Nominating and Governance Committee
 member.

Board and Committee compensation are paid quarterly, on calendar quarters.

The following is a description of the stock compensation for the Company's Directors. Each of the Directors will receive the following annual stock compensation arrangements:

- Options for 25,000 shares of the Company's Common Stock for each Independent Director; and
- Options for 60,000 shares of the Company's Common Stock for the Chairman.

Any such grant of options to Directors would be contingent upon sufficient share capacity under the Company's Equity Plan. Further, such options would typically be granted on the date of the Company's annual meeting of stockholders, however, in 2017, the Board granted options pertaining to the 2016 period on January 18, 2017 and the shares pertaining to the 2017 period on September 7, 2017. Options were granted with an exercise price equal to the closing price of the Company's Common Stock on the date of grant and vest monthly over a period of one year and immediately upon a change in control, as defined under the Company's Equity Plan.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

(b) Exhibits

EXHIBIT INDEX

To Amendment No. 2 to Annual Report on Form 10-K/A

Exhibit No.	<u>Description</u>
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, as amended
31.2	Certification of Principal Financial Officer pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, as amended
	9

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) Securities Exchange Act of 1934, the Registrant has duly caused this Amendment to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: May 2, 2018	By:/s/ RICHARD A. DIIORIO
	Richard A. Dilorio Chief Executive Officer, President and Director (Principal Executive Officer)
Date: May 2, 2018	/s/ TRENT N. SMITH
	Trent N. Smith
	Chief Accounting Officer and Corporate Controller
	(Principal Financial and Accounting Officer)

INFUSYSTEM HOLDINGS, INC.

CERTIFICATION BY OFFICER

I, Richard A. DiIorio, certify that:

- 1. I have reviewed this Amendment No. 2 to Annual Report on Form 10-K/A for the year ended December 31, 2017 of InfuSystem Holdings, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) for the registrant and we have:
 - a. designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 2, 2018	By:	/S/ RICHARD A. DIIORIO
		Richard A. DiIorio
		Chief Executive Officer, President and Director
		(Principal Executive Officer)

CERTIFICATION BY OFFICER

I, Trent N. Smith, certify that:

- 1. I have reviewed this Amendment No. 2 to Annual Report on Form 10-K/A for the year ended December 31, 2017 of InfuSystem Holdings, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-15(f)) for the registrant and we have:
 - a. designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - designed such internal control over financial reporting, or caused such internal control over financial reporting to be
 designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the
 preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our
 conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this
 report based on such evaluation; and
 - d. disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: May 2, 2018	By:	/S/ TRENT N. SMITH
		Trent N. Smith
		Chief Accounting Officer and Corporate Controller
		(Principal Financial and Accounting Officer)