

INITIAL STATEMENT OF 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

(Print or Type Responses)

1. Name and Address of Reporting Person * Lusk John F (Last) (First) (Middle) 8000 TOWERS CRESCENT DRIVE, SUITE 1225 (Street) VIENNA, VA 22182 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 08/16/2021	3. Issuer Name and Ticker or Trading Symbol Spire Global, Inc. [SPIR]		
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP & GM, Global Data Services		5. If Amendment, Date Original Filed (Month/Day/Year)
		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 Beneficially Owned

1. Title of Security (Instr. 4)	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)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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


1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (right to buy)	(1)	08/13/2028	Class A Common Stock	91,410	\$ 3.38	D	
Stock Option (right to buy)	(2)	07/29/2029	Class A Common Stock	182,820	\$ 3.57	D	
Stock Option (right to buy)	(3)	11/12/2029	Class A Common Stock	27,423	\$ 3.57	D	
Stock Option (right to buy)	(4)	11/12/2029	Class A Common Stock	54,846	\$ 3.57	D	
Stock Option (right to buy)	(5)	11/10/2030	Class A Common Stock	54,846	\$ 3.97	D	
Stock Option (right to buy)	(6)	11/01/2030	Class A Common Stock	62,522	\$ 3.97	D	
Stock Option (right to buy)	(7)	02/18/2031	Class A Common Stock	127,160	\$ 6.02	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

Lusk John F 8000 TOWERS CRESCENT DRIVE, SUITE 1225 VIENNA, VA 22182			VP & GM, Global Data Services	
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Signatures

/s/ Ananda Martin, by Power of Attorney for John F. Lusk		08/17/2021
 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).
- (1) One fourth (1/4th) of the shares subject to the option vested on August 1, 2019 and one forty-eighth (1/48th) of the shares subject to the option vest monthly thereafter, subject to the Reporting Person's continued service through each such date.
- (2) One fourth (1/4th) of the shares subject to the option vested on August 1, 2020 and one forty-eighth (1/48th) of the shares subject to the option vest monthly thereafter, subject to the Reporting Person's continued service through each such date.
- (3) One fourth (1/4th) of the shares subject to the option vested on February 1, 2020 and one forty-eighth (1/48th) of the shares subject to the option vest monthly thereafter, subject to the Reporting Person's continued service through each such date.
- (4) The shares subject to the option shall vest in twelve (12) equal monthly installments following August 1, 2022.
- (5) The shares subject to the option shall vest in twelve (12) equal monthly installments following November 11, 2023.
- (6) One fourth (1/4th) of the shares subject to the option vest on November 2, 2021 and one forty-eighth (1/48th) of the shares subject to the option vest monthly thereafter, subject to the Reporting Person's continued service through each such date.
- (7) The shares subject to the option shall vest in twelve (12) equal monthly installments following January 1, 2021.

Remarks:

Exhibit 24 - Power of Attorney

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.

POWER OF ATTORNEY

The undersigned, as a Section 16 reporting person of Spire Global, Inc. (the "Company"), hereby constitutes and appoints Ananda Martin, Thomas Krywe, Allan Bowie, Sanjai Mathur and Amanda Bradley the undersigned's true and lawful attorneys-in-fact to:

1. complete and execute Forms 3, 4 and 5 and other forms and all amendments thereto as such attorneys-in-fact shall in their discretion determine to be required or advisable pursuant to Section 16 of the Securities Exchange Act of 1934 (as amended) and the rules and regulations promulgated thereunder, or any successor laws and regulations, as a consequence of the undersigned's ownership, acquisition or disposition of securities of the Company; and
2. do all acts necessary in order to file such forms with the Securities and Exchange Commission, any securities exchange or national association, the Company and such other person or agency as the attorneys-in-fact shall deem appropriate.

The undersigned hereby ratifies and confirms all that said attorneys-in-fact and agent shall do or cause to be done by virtue hereof. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934 (as amended).

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the Company and the foregoing attorneys-in-fact.

This Power of Attorney is executed as of the date set forth below.

Signature: /s/ John Lusk

Print Name: John Lusk

Dated: March 15, 2021
