Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2019

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [X] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
ILLUMIO 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/2013

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
ILLUMIO, INC.

920 DE GUIGNE DR
SUNNYVALE, CA 94085

2b Employer Identification Number (EIN)
46-1675620

2c Plan Sponsor's telephone number
669-800-5000

2d Business code (see instructions)
541519

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/09/2020	CHRISTINA KUBRUSSI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: **a** Sponsor's name **c** Plan Name	**4b** EIN **4d** PN	
5 Total number of participants at the beginning of the plan year	**5**	305
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1) Total number of active participants at the beginning of the plan year	**6a(1)**	283
a(2) Total number of active participants at the end of the plan year	**6a(2)**	298
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	61
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	359
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**.	**6f**	359
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	260
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2A 2E 2F 2G 2J 2K 2R 2T 3D

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)		**9b** Plan benefit arrangement (check all that apply)	
(1)	[ ] Insurance	**(1)**	[ ] Insurance
(2)	[ ] Code section 412(e)(3) insurance contracts	**(2)**	[ ] Code section 412(e)(3) insurance contracts
(3)	[X] Trust	**(3)**	[X] Trust
(4)	[ ] General assets of the sponsor	**(4)**	[ ] General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** [X] **R** (Retirement Plan Information)
- **(2)** [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- **(1)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [ ] **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [ ] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2019 Form M-1 annual report. If the plan was not required to file the 2019 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2019** **This Form is Open to Public Inspection.**

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ILLUMIO 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ILLUMIO, INC.

D Employer Identification Number (EIN)
46-1675620

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 60 64 65 71	RECORDKEEPER	37082	Yes [X] No [ ]	Yes [ ] No [X]	0	Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes [ ] No [ ]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	**(c)** Relationship to employer, employee organization, or person known to be a party-in-interest	**(d)** Enter direct compensation paid by the plan. If none, enter -0-.	**(e)** Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	**(f)** Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	**(g)** Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	**(h)** Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DFA INTERM EXTENDED QUALITY PORT I 6300 BEE CAVES ROAD BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVESTMENTS INSTITUTIONAL	60	0

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FIRSTHAND TECHNOLOGYOPPORTUNITIES 150 ALMADEN BLVD. SUITE 1250 SAN JOSE, CA 95113	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	**(b)** Nature of Service Code(s)	**(c)** Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

a Name:	**b** EIN:
c Position:	
d Address:	**e** Telephone:

Explanation:

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ILLUMIO 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ILLUMIO, INC.

D Employer Identification Number (EIN)
46-1675620

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	310485	609035
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	68569	138255
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	139430	108148
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	8380124	14805808
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(2) Employer real property	1d(2)	0	0
e	Buildings and other property used in plan operation	1e	0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f	8898608	15661246
	Liabilities			
g	Benefit claims payable	1g	0	0
h	Operating payables	1h	0	0
i	Acquisition indebtedness	1i	0	0
j	Other liabilities	1j	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	8898608	15661246

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

	Income		(a) Amount	(b) Total
a	**Contributions:**			
	(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	0	
	(B) Participants	2a(1)(B)	3626208	
	(C) Others (including rollovers)	2a(1)(C)	2386884	
	(2) Noncash contributions	2a(2)	0	
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		6013092
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	8151	
	(B) U.S. Government securities	2b(1)(B)	0	
	(C) Corporate debt instruments	2b(1)(C)	0	
	(D) Loans (other than to participants)	2b(1)(D)	0	
	(E) Participant loans	2b(1)(E)	7341	
	(F) Other	2b(1)(F)	0	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		15492
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
	(B) Common stock	2b(2)(B)	562	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	349465	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		350027
	(3) Rents	2b(3)		0
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	407460	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	391698	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		15762
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
	(B) Other	2b(5)(B)	15378	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		15378

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		2175818
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		8585569
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1769572	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1769572
f Corrective distributions (see instructions)	2f		16823
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	36536	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		36536
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1822931
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		6762638
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified **(2)** ☐ Qualified **(3)** ☒ Disclaimer **(4)** ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? ☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: MOSS ADAMS LLP **(2)** EIN: 91-0189318

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. **(2)** ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a	X		80
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			Yes	No	Amount
c	Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g	Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h	Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i	Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j	Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k	Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n		X	

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year_____. (See instructions.)

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2019

This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan
ILLUMIO 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
ILLUMIO, INC.

D Employer Identification Number (EIN)
46-1675620

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1**

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 04-6568107

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 a Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation_____



Report of Independent Auditors and
Financial Statements with Supplemental Schedules

Illumio 401(k) Plan

December 31, 2019 and 2018

MOSSADAMS

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MOSSADAMS

Report of Independent Auditors

To the Plan Administrator
Illumio 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Illumio 401(k) Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2019 and 2018, and the related statement of changes in net assets available for benefits for the year ended December 31, 2019, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL's) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 5, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2019 and 2018, and for the year ended December 31, 2019, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter – Supplemental Schedules

The Schedule H, Line 4(a) – Schedule of Delinquent Participant Contributions for the year ended December 31, 2019, and the Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) as of December 31, 2019, are required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Moss Adams LLP

Campbell, California
September 15, 2020

Financial Statements

Illumio 401(k) Plan
Statements of Net Assets Available for Benefits
December 31, 2019 and 2018

	2019	2018
Assets:		
Investments, at fair value:		
Money market fund	$ 319,286	$ 164,908
Self-directed brokerage accounts	844,098	304,208
Mutual funds	14,389,714	8,290,063
Total investments	15,553,098	8,759,179
Receivables:		
Participants' contributions	120,422	-
Notes receivable from participants	108,148	139,430
Total receivables	228,570	139,430
Net assets available for benefits	$ 15,781,668	$ 8,898,609

See accompanying notes.

Illumio 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2019

Additions to net assets attributed to:		
Investment and other income:		
Dividends and interest	$	355,114
Net realized and unrealized appreciation in fair value of investments		2,217,362
		2,572,476
Contributions:		
Participants'		3,746,630
Rollovers		2,386,884
Total contributions		6,133,514
Total additions		8,705,990
Deductions from net assets attributed to:		
Withdrawals and distributions		1,786,395
Administrative expenses		36,536
Total deductions		1,822,931
Net increase in net assets		6,883,059
Net assets available for benefits:		
Beginning of year		8,898,609
End of year	$	15,781,668

See accompanying notes.

NOTE 1 – THE PLAN AND ITS SIGNIFICANT ACCOUNTING POLICIES

General – The following description of Illumio 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan that was established in 2013 by Illumio, Inc. (the Company), to provide benefits to eligible employees, as defined in the Plan document. The Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code (the Code) and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Administration – The Company has appointed the 401(k) Committee to manage the operation and administration of the Plan. The Company has contracted with Fidelity Management Trust Company (Fidelity) to act as the trustee and custodian and an affiliate of Fidelity to act as a third-party administrator to process and maintain the records of participant data. Substantially all expenses incurred for administering the Plan are paid by the Company.

Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Basis of accounting – The financial statements of the Plan are prepared on the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America.

Investment valuation and income recognition – The investments are reported at fair value. The Plan's trustee, Fidelity, certifies the fair market value of all investments. If available, quoted market prices are used to value investments.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 2 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought or sold as well as held during the year.

Notes receivable from participants – Notes receivable from participants (notes receivable) are measured at their unpaid principal balance plus any accrued but unpaid interest. Delinquent notes receivable are reclassified as distributions upon the occurrence of a distributable event based upon the terms of the Plan document. No allowance for credit losses has been recorded as of December 31, 2019 or 2018.

Payment of benefits – Benefits are recorded when paid.

Income taxes – The Plan has adopted a volume submitter plan that has received an opinion letter from the Internal Revenue Service. The plan administrator believes that the Plan is operated in accordance with, and qualifies under, the applicable requirements of the Code and related state statutes and that the trust, which forms a part of the Plan, is exempt from federal income and state franchise taxes.

In accordance with guidance on accounting for uncertainty in income taxes, management evaluated the Plan's tax positions and does not believe the Plan has any uncertain tax positions that require disclosure or adjustment to the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Risks and uncertainties – The Plan provides for various investment options in any combination of investment securities offered by the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuations, and credit risks. Due to the risk associated with certain investment securities, it is at least reasonably possible that changes in market values, interest rates, or other factors in the near term would materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

Subsequent events – The Plan has evaluated subsequent events through September 15, 2020, which is the date the financial statements were available to be issued.

NOTE 2 – FAIR VALUE MEASUREMENTS

The fair value measurements standard establishes a framework for measuring fair value. That framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under the standard are described below:

Level 1 – Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 – Inputs to the valuation methodology include:

- Quoted market prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation techniques used for assets measured at fair value. There have been no changes in the techniques used at December 31, 2019 and 2018.

Mutual funds and money market fund: Valued at the daily closing price as reported by the fund. Mutual funds and money market fund held by the Plan are open-end funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds and money market fund held by the Plan are deemed to be actively traded.

Self-Directed Brokerage Accounts: Accounts primarily consist of mutual funds and common stocks that are valued on the basis of readily determinable market prices.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation method is appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2019 and 2018:

	2019			
	Level 1	**Level 2**	**Level 3**	**Total**
Money market fund	$ 319,286	$ -	$ -	$ 319,286
Self-directed brokerage accounts	844,098	-	-	844,098
Mutual funds	14,389,714	-	-	14,389,714
Investments at fair value	$ 15,553,098	$ -	$ -	$ 15,553,098

	2018			
	Level 1	**Level 2**	**Level 3**	**Total**
Money market fund	$ 164,908	$ -	$ -	$ 164,908
Self-directed brokerage accounts	304,208	-	-	304,208
Mutual funds	8,290,063	-	-	8,290,063
Investments at fair value	$ 8,759,179	$ -	$ -	$ 8,759,179

NOTE 3 – PARTICIPATION AND BENEFITS

Participant contributions – Participants may elect to have the Company contribute their eligible pre-tax or after-tax compensation (as Roth contributions) to the Plan up to the amount allowable under the Plan document and current income tax regulations. Participants who have the Company contribute a portion of their compensation to the Plan agree to accept an equivalent reduction in taxable or taxed compensation. Contributions withheld are invested in accordance with the participant's direction.

Participants are also allowed to make rollover contributions of amounts received from other tax-qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participant's direction and the Plan's provisions.

Employer contributions – The Company is allowed to make contributions to the Plan in the form of discretionary matching and/or profit sharing contributions as defined by the Plan. No discretionary matching or profit sharing contributions have been made for the year ended December 31, 2019, or since plan inception.

Vesting – Participants are immediately vested in their contributions and any discretionary employer matching contributions made to the Plan. Participants are vested on a four-year graded schedule for any discretionary profit sharing contributions made to the Plan.

Participant accounts – Each participant's account is credited with the participant's contribution, plan earnings or losses, and an allocation of the Company's contribution, if any. Allocation of the Company's contribution is based on participant contributions or eligible employee compensation, as defined in the Plan.

Payment of benefits – Upon termination, the participants or beneficiaries may elect to leave their account balance in the Plan, or receive their total benefits in a lump sum amount equal to the value of the participant's vested interest in their account. The Plan allows for the automatic distribution of participant vested account balances that do not exceed $5,000.

Notes receivable from participants – The Plan allows participants to borrow not less than $1,000 and up to the lesser of $50,000 or 50% of their vested account balance. The notes receivable are secured by the participant's vested balance. Such notes receivable bear interest at the available market financing rates and must be repaid to the Plan within a five-year period, unless the proceeds are used for the purchase of a principal residence, in which case the maximum repayment period may be longer, but not exceed 10 years. The specific terms and conditions of such notes receivable are established by the plan administrator. The outstanding notes receivable at December 31, 2019, carry an interest rate ranging from 6.25% to 7.50%.

NOTE 4 – RELATED-PARTY TRANSACTIONS

Certain Plan investments are managed by an affiliate of Fidelity, the trustee of the Plan. Any purchases and sales of these funds are performed in the open market at fair value. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA.

NOTE 5 – CERTIFIED INFORMATION

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Fidelity, the trustee of the Plan, has certified to the completeness and accuracy of:

- Investments and notes receivable reflected on the accompanying statements of net assets available for benefits as of December 31, 2019 and 2018.

- Net appreciation in fair value of investments, dividends and interest, and interest income from notes receivable reflected on the accompanying statement of changes in net assets available for benefits for the year ended December 31, 2019.

- Investments reflected on the schedule of assets (held at end of year).

NOTE 6 – RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 at December 31:

	2019	2018
Net assets available for benefits per the financial statements	$ 15,781,668	$ 8,898,609
Adjustment for contributions receivable	(120,422)	-
Net assets available for benefits per the Form 5500	$ 15,661,246	$ 8,898,609

The following is a reconciliation of the affected components of the changes in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2019:

	Amount per the financial statements	Adjustment	Amount per the Form 5500
Participants' contributions	$ 3,746,630	$ (120,422)	$ 3,626,208

NOTE 7 – PLAN TERMINATION OR MODIFICATION

The Company intends to continue the Plan indefinitely for the benefit of its participants; however, it reserves the right to terminate or modify the Plan at any time by resolution of its Board of Directors and subject to the provisions of ERISA. In the event the Plan is terminated in the future, participants would become fully vested in their accounts.

NOTE 8 – SUBSEQUENT EVENT

On January 30, 2020, the World Health Organization (WHO) announced a global health emergency stemming from a new strain of coronavirus that was spreading globally (the COVID-19 outbreak). On March 11, 2020, the WHO classified the COVID-19 outbreak as a pandemic, triggering volatility in financial markets and a significant negative impact on the global economy. As a result, the Plan's investment portfolio has incurred significant volatility in fair value since December 31, 2019. However, because the values of the Plan's individual investments have and will fluctuate in response to changing market conditions, the amount of losses, if any, that might be recognized in subsequent periods, cannot be determined. The full impact of the COVID-19 outbreak continues to evolve as of the date of this report.

Supplemental Schedules
Required by the Department of Labor

Illumio 401(k) Plan
Schedule H, Line 4(a) – Schedule of Delinquent Participant Contributions
For the Year Ended December 31, 2019

Plan sponsor: Illumio, Inc.
Employer identification number: 46-1675620
Plan number: 001
Schedule H, Line 4(a)

		Totals that constitute nonexempt prohibited transactions			
	Participant contributions transferred late to Plan	Contributions not corrected	Contributions corrected outside VFCP	Contributions pending correction in VFCP	Total fully corrected under VFCP and PTE 2002-51
2017	$ 80	$ -	$ 80	$ -	$ -

Plan sponsor: Illumio, Inc.
Employer identification number: 46-1675620
Plan number: 001
Schedule H, Line 4(i)

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current value
	American Funds Europacific Growth Fund	Mutual Fund	**	$ 254,186
	Vanguard Developing Market Index Fund	Mutual Fund	**	183,553
	DFA International Core Equity Fund	Mutual Fund	**	71,415
	DFA US Targeted Value Fund	Mutual Fund	**	140,489
	Met West Total Return Bond Fund	Mutual Fund	**	252,568
	Oppenheimer Developing Markets Fund	Mutual Fund	**	276,467
	Vanguard 500 Index Fund	Mutual Fund	**	2,007,356
	Vanguard Equity Income Fund	Mutual Fund	**	557,050
	Vanguard Emerging Markets Stock Index Fund	Mutual Fund	**	24,188
	Vanguard Mid Cap Growth Fund	Mutual Fund	**	372,553
	Vanguard Mid Cap Index Fund	Mutual Fund	**	713,539
	Vanguard Real Estate Index Fund	Mutual Fund	**	462,184
	Vanguard Small Cap Growth Index Fund	Mutual Fund	**	361,708
	Vanguard Federal Money Market Fund	Money Market Fund	**	319,286
	Vanguard Target Retirement 2015 Fund	Mutual Fund	**	35,297
	Vanguard Target Retirement 2020 Fund	Mutual Fund	**	205,069
	Vanguard Target Retirement 2025 Fund	Mutual Fund	**	230,892
	Vanguard Target Retirement 2030 Fund	Mutual Fund	**	1,254,967
	Vanguard Target Retirement 2035 Fund	Mutual Fund	**	1,000,909
	Vanguard Target Retirement 2040 Fund	Mutual Fund	**	1,878,966
	Vanguard Target Retirement 2045 Fund	Mutual Fund	**	839,193
	Vanguard Target Retirement 2050 Fund	Mutual Fund	**	513,770
	Vanguard Target Retirement 2055 Fund	Mutual Fund	**	833,800
	Vanguard Target Retirement 2060 Fund	Mutual Fund	**	465,229
	Vanguard Target Retirement 2065 Fund	Mutual Fund	**	6,190
	Vanguard Target Retirement Income Fund	Mutual Fund	**	36,886
	Vanguard Total Bond Market Index Fund	Mutual Fund	**	318,129
	Vanguard Total Stock Market Index Fund	Mutual Fund	**	491,189
	T. Rowe Price Blue Chip Growth Fund I Class	Mutual Fund	**	601,972
***	Fidelity BrokerageLink	Self-Directed Brokerage Accounts	**	844,098
*	Participant loans	Interest rates ranging from 6.25% to 7.5%	-	108,148
				$ 15,661,246

* Party-in-interest
** Cost information not required for participant-directed investments
*** Includes parties-in-interest


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Report of Independent Auditors

To the Plan Administrator
Illumio 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of Illumio 401(k) Plan (the Plan), which comprise the statements of net assets available for benefits as of December 31, 2019 and 2018, and the related statement of changes in net assets available for benefits for the year ended December 31, 2019, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL's) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 5, which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of December 31, 2019 and 2018, and for the year ended December 31, 2019, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter – Supplemental Schedules

The Schedule H, Line 4(a) – Schedule of Delinquent Participant Contributions for the year ended December 31, 2019, and the Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year) as of December 31, 2019, are required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

Moss Adams LLP

Campbell, California
September 15, 2020

Plan sponsor: Illumio, Inc.
Employer identification number: 46-1675620
Plan number: 001
Schedule H, Line 4(i)

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current value
	American Funds Europacific Growth Fund	Mutual Fund	**	$ 254,186
	Vanguard Developing Market Index Fund	Mutual Fund	**	183,553
	DFA International Core Equity Fund	Mutual Fund	**	71,415
	DFA US Targeted Value Fund	Mutual Fund	**	140,489
	Met West Total Return Bond Fund	Mutual Fund	**	252,568
	Oppenheimer Developing Markets Fund	Mutual Fund	**	276,467
	Vanguard 500 Index Fund	Mutual Fund	**	2,007,356
	Vanguard Equity Income Fund	Mutual Fund	**	557,050
	Vanguard Emerging Markets Stock Index Fund	Mutual Fund	**	24,188
	Vanguard Mid Cap Growth Fund	Mutual Fund	**	372,553
	Vanguard Mid Cap Index Fund	Mutual Fund	**	713,539
	Vanguard Real Estate Index Fund	Mutual Fund	**	462,184
	Vanguard Small Cap Growth Index Fund	Mutual Fund	**	361,708
	Vanguard Federal Money Market Fund	Money Market Fund	**	319,286
	Vanguard Target Retirement 2015 Fund	Mutual Fund	**	35,297
	Vanguard Target Retirement 2020 Fund	Mutual Fund	**	205,069
	Vanguard Target Retirement 2025 Fund	Mutual Fund	**	230,892
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	Vanguard Target Retirement Income Fund	Mutual Fund	**	36,886
	Vanguard Total Bond Market Index Fund	Mutual Fund	**	318,129
	Vanguard Total Stock Market Index Fund	Mutual Fund	**	491,189
	T. Rowe Price Blue Chip Growth Fund I Class	Mutual Fund	**	601,972
***	Fidelity BrokerageLink	Self-Directed Brokerage Accounts	**	844,098
*	Participant loans	Interest rates ranging from 6.25% to 7.5%	-	108,148
				$ 15,661,246

* Party-in-interest
** Cost information not required for participant-directed investments
*** Includes parties-in-interest

Illumio 401(k) Plan
Schedule H, Line 4(a) – Schedule of Delinquent Participant Contributions
For the Year Ended December 31, 2019

Plan sponsor: Illumio, Inc.
Employer identification number: 46-1675620
Plan number: 001
Schedule H, Line 4(a)

		Totals that constitute nonexempt prohibited transactions			
	Participant contributions transferred late to Plan	Contributions not corrected	Contributions corrected outside VFCP	Contributions pending correction in VFCP	Total fully corrected under VFCP and PTE 2002-51
2017	$ 80	$ -	$ 80	$ -	$ -



Communications with Those Charged with Governance and Internal Control Related Matters

Illumio 401(k) Plan

December 31, 2019

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Communication with Those Charged with Governance

To the 401(k) Committee
Illumio 401(k) Plan

We have completed a Department of Labor (DOL) limited scope audit of the financial statements and supplemental schedules of Illumio 401(k) Plan (the Plan) as of and for the year ended December 31, 2019. As permitted by 29 CFR 2520.103-8 of the DOL's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 5 to those financial statements. Because of the significance of the information that we did not audit, we are unable to, and have not, expressed an opinion on those financial statements and supplemental schedules taken as a whole. However, our limited scope audit of the financial statements does not relieve you or management of your responsibilities. Professional standards require that we provide you with the following information related to our audit.

Our Responsibility under Auditing Standards Generally Accepted in the United States of America

Our responsibility is to plan and perform the audit in accordance with auditing standards generally accepted in the United States of America and to design the audit to obtain reasonable, rather than absolute, assurance about whether the financial statements are free of material misstatement. An audit of financial statements includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we considered the Plan's internal control solely for the purposes of determining our audit procedures and not to provide assurance concerning such internal control. As part of the scope limitation discussed in the first paragraph, we did not consider internal control relating to the information summarized in Note 5 to those financial statements.

We are also responsible for communicating significant matters related to the financial statement audit that, in our professional judgment, are relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

You should understand that our audit is not specifically designed for and should not be relied upon to disclose matters affecting plan qualifications or compliance with the ERISA and Internal Revenue Code requirements.

Other Information in Documents Containing Audited Financial Statements

The AICPA's Audit and Accounting Guide for Employee Benefit Plans requires that, before an auditor's report on the Plan's financial statements can be included with a filed Form 5500 (including any related schedules), the auditor must review the Form 5500 and consider whether there are any material inconsistencies between the other information in the form and the audited financial statements (including the related schedules) or any material misstatement of fact.

Our responsibility for other information in the Form 5500 does not extend beyond the financial information identified in our report. We do not have an obligation to perform any procedures to corroborate other information contained in the form, except as described above. However, we have read the information contained in the Form 5500 and nothing came to our attention that caused us to believe that such information or its manner of presentation is materially inconsistent with the information or manner of its presentation appearing in the financial statements.

Planned Scope and Timing of the Audit

We performed the audit according to the planned scope and timing previously communicated to you in the engagement letter dated April 23, 2020, and the planning letter dated July 27, 2020.

Significant Audit Findings and Issues

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Plan are described in Note 1 to the financial statements.

No new accounting policies were adopted and there were no changes in the application of existing accounting policies during the year. We noted no transactions entered into by the Plan during the year for which there is a lack of authoritative guidance or consensus. There are no significant transactions that have been recognized in the financial statements in a different period than when the transaction occurred.

Significant Accounting Estimates

Accounting estimates may be an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates may be particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

We did not note any significant accounting estimates in the financial statements. Significant accounting estimates are not commonly inherent in a defined contribution plan with investments that are readily marketable.

Financial Statement Disclosures

The disclosures in the financial statements are consistent, clear, and understandable. Certain financial statement disclosures may be particularly sensitive because of their significance to financial statement users.

We did not note any disclosures in the financial statements which we consider sensitive to potential users.

Significant Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all factual and judgmental misstatements identified during the audit, other than those that are trivial, and communicate them to the appropriate level of management. The misstatement detected as a result of audit procedures and corrected by management was not material, either individually or in the aggregate, to the financial statements taken as a whole.

There was one audit adjustment made to the original trial balance presented to us to begin our audit to record the current year participants' contribution receivable.

We did not note any uncorrected misstatements in the course of the engagement.

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated September 15, 2020.

Management Consultation with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Plan's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Significant Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Plan's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Communication of Internal Control Related Matters

Our responsibility under auditing standards with respect to internal control is described above. Had the scope of our audit not been limited as described on page 1, other matters might have come to our attention that would have been reported to you.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Plan's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control was for the limited purpose described above and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit, we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The comments below include references to the plan sponsor and the Plan's management. The plan sponsor is defined as the employer responsible for the establishment and maintenance of the Plan; Plan's management are the personnel at the employer who have fiduciary responsibility for the Plan.

During our engagement, the following matters came to our attention that we believe are control deficiencies, however, they do not rise to the level of material weaknesses:

RECOMMENDATION 1: Illumio, Inc. (the Company) should review hardship withdrawal documentation policies.

The Plan document specifies certain situations in which a hardship withdrawal may be approved by the plan sponsor. The Internal Revenue Service (IRS) and DOL have emphasized that plan sponsors are responsible to maintain adequate supporting documentation for all types of withdrawals made from the plan. We noted that the Plan's management and third party administrator have not examined or retained documentation supporting hardship withdrawals, but instead participants have self-certified that a qualifying hardship event had occurred. In 2017, the IRS released revised guidance for examiners on hardship self-certification; we recommend that you review your documentation policies with your recordkeeper and ERISA counsel.

RECOMMENDATION 2: The Company should review loan documentation policies.

The Plan document specifies certain situations in which loans may be approved by the plan sponsor. The IRS and DOL have emphasized that plan sponsors are responsible to maintain adequate supporting documentation for loan terms exceeding five years. We noted that the Plan's management and third party administrator have not examined or retained documentation supporting the loan term, but instead participants have self-certified that the loan is for the purchase of a principal residence. We recommend that you review your documentation policies with your recordkeeper and ERISA counsel.

This information is intended solely for the use of the 401(k) Committee and management of the Plan, and is not intended to be, and should not be, used by anyone other than these specified parties.

Moss Adams LLP

Campbell, California
September 15, 2020


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