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

2021

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

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)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
CHAINALYSIS 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/23/2018

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)
CHAINALYSIS

228 PARK AVE S #23474
2ND FLOOR
NEW YORK, NY 10003

2b Employer Identification Number (EIN) 47-3784443

2c Plan Sponsor's telephone number 929-416-1664

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.	10/31/2023	CHRISTINE RIMER
	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 ☐ Same as Plan Sponsor

GUIDELINE, INC.

1412 CHAPIN AVENUE
BURLINGAME, CA 94010

3b Administrator's EIN
47-4474775

3c Administrator's telephone number
888-228-3491

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**	137
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)**	103
a(2) Total number of active participants at the end of the plan year	**6a(2)**	217
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	58
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	275
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**	**6f**	275
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	230
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:

2E 2F 2G 2J 2S 2T 3D 3H

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)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(4)	☐	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	☐	Insurance
(2)	☐	Code section 412(e)(3) insurance contracts
(3)	☒	Trust
(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)	☒	**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)	☒	**H** (Financial Information)
(2)	☐	**I** (Financial Information – Small Plan)
(3)	☐	**A** (Insurance Information)
(4)	☒	**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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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.**	**2021** **This Form is Open to Public Inspection.**

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan	**B** Three-digit plan number (PN) ▶
CHAINALYSIS 401(K) PLAN	001

C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
CHAINALYSIS	47-3784443

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). . . . . ☐ 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

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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)

(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
(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.	

(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.	

(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

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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

2021

This Form is Open to Public Inspection

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan
CHAINALYSIS 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CHAINALYSIS

D Employer Identification Number (EIN)
47-3784443

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	1296	127597
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	71561	52877
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	71751	128171
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	3690009	5522192
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

			(a) Beginning of Year	**(b)** End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	3834617	5830837
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
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	3834617	5830837

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)	1344907	
	(C) Others (including rollovers)	2a(1)(C)	934736	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		2279643
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	4037	
	(F) Other	2b(1)(F)		
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		4037
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)		
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	96221	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		96221
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		618635
c Other income	2c		2561
d Total income. Add all **income** amounts in column (b) and enter total	2d		3001097
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1002769	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1002769
f Corrective distributions (see instructions)	2f		30
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	1378	
(4) Other	2i(4)	700	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		2078
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1004877
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1996220
l Transfers of assets:			
(1) To this plan	2l(1)		
(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) [X] Unmodified (2) [ ] Qualified (3) [ ] Disclaimer (4) [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [X] DOL Regulation 2520.103-8 (2) [ ] DOL Regulation 2520.103-12(d) (3) [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: RUSSON + JOHNSTON CPAS (2) EIN: 30-0840934

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		169

			Yes	No	Amount
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	
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	0
e	Was this plan covered by a fidelity bond?	**4e**	X		5000000
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	0
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	0
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**			

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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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

2021

This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan
CHAINALYSIS 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
CHAINALYSIS

D Employer Identification Number (EIN)
47-3784443

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** 0

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): 04-3581074

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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**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 _____

Chainalysis 401(k) Plan

Financial Statements with Auditor's Report
As of December 31, 2021 and 2020

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Note: Schedules other than those listed above have been omitted because the information is otherwise disclosed, not applicable or is not required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

PENSION ASSURANCE LLP
401(k) / 403(b) / DEFINED BENEFIT / PENSION PLAN AUDITS

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INDEPENDENT AUDITOR'S REPORT

To the plan administrator and participants of
Chainalysis 401(k) Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of Chainalysis 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the Statement of Net Assets Available for Benefits as of December 31, 2021, the related Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2021, and the related notes to the financial statements (2021 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section

- the amounts and disclosures in the 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the 2021 financial statements related to benefits provided under the plan and certified to by a qualified institution or assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2021 Financial Statements

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design 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. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2021 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter—2021 Supplemental Schedules Required by ERISA

The supplemental schedules of Schedule H, line 4i—Schedule of Assets (Held at End of Year) as of December 31, 2021, and Schedule H, line 4a—Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2021, are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to benefits provided under the plan and certified to by a qualified institution or assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Other Matter –2020 Financial Statements

Plan management is responsible for the accompanying Statement of Net Assets Available for Benefits as of December 31, 2020, and the related notes to that financial statement in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statement nor were we required to perform any procedures to verify the accuracy or completeness of information provided by plan management. Accordingly, we do not express an opinion, a conclusion, nor provide any assurance on this financial statement.



Agoura Hills, California
October 24, 2023

Chainalysis 401(k) Plan
Statements of Net Assets Available for Benefits
As of December 31, 2021 and 2020

	2021 (Audited)	2020 (Unaudited)
Assets:		
Investments, at fair value:		
Mutual funds	$ 5,523,178	$ 3,690,682
Cash, interest-bearing	52,887	71,579
Cash, non-interest-bearing	127,596	1,296
Receivables:		
Participant contributions	54,728	30,282
Company corrective contributions (see Note 1b)	258,650	-
Notes receivable from participants	128,171	69,133
	441,549	99,415
Total assets	6,145,210	3,862,972
Liabilities:		
Due to broker for securities purchased	997	692
Net assets available for benefits	$ 6,144,213	$ 3,862,280

See accompanying notes.

Chainalysis 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2021

Additions to net assets attributable to:	
Contributions:	
Participant	1,369,353
Company corrective (see Note 1b)	258,650
Rollovers	934,736
	2,562,739
Interest income on notes receivable from participants	4,034
Investment income:	
Net realized and unrealized appreciation in fair value of investments	618,240
Dividends and Interest	96,220
	714,460
Total additions	3,281,233
Deductions from net assets attributable to:	
Benefits paid to participants	996,319
Plan expenses	2,981
Total deductions	999,300
Net increase	2,281,933
Net assets available for benefits:	
Beginning of year	3,862,280
End of year	$ 6,144,213

See accompanying notes.

1. Plan Description

The following description of Chainalysis 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.

a. General

The Plan, originally effective April 23, 2018, and restated April 30, 2020, is a defined contribution plan covering all employees of Chainalysis Inc. (the Company) who have attained the age of 18 and completed 3 months of service, excluding certain classes of employees as set forth in the plan document. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

b. Contributions

Participants may contribute up to 100 percent of annual compensation in pre-tax or Roth deferrals into the Plan, as defined in the plan document and allowed by law. Participants may also roll over amounts representing distributions from other qualified plans. The Plan permits catch-up contributions for participants who have attained age 50 by the end of the plan year. The Plan provides for automatic election of deferrals at a rate of 1 percent of eligible compensation for all new participants. Participants may affirmatively elect a different deferral percentage or elect not to defer into the Plan. Company contributions are discretionary. The Company did not make any contributions for the year ended December 31, 2021.

As a result of self-corrective measures, qualified nonelective contributions receivable of $258,650 was recorded as of December 31, 2021. This is reflected as company corrective contributions and company corrective contributions receivable in the financial statements.

c. Participant Accounts

Each participant's account is credited with the participant's contribution, allocations of the Company's contribution, if applicable, and the Plan's earnings and losses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their accounts into various investment options offered by the Plan.

d. Vesting

Participants are immediately vested in all contributions plus actual earnings thereon.

e. Distribution of Benefits

Upon termination of employment due to termination of service, death, disability, or retirement, participants may elect to receive the value of their vested account balance in a lump-sum distribution. In-service withdrawal options are available to participants under certain circumstances.

f. Notes Receivable from Participants

Participants may borrow the lesser of $50,000 (reduced by the participant's highest outstanding loan balance during the 12-month period ending on the date of the loan) or 50 percent of their vested account balance. Loan terms range up to five years but may be extended if the proceeds are to be used for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at 4.25 to 5.75 percent. Principal and interest are paid ratably through payroll deductions.

2. Summary of Significant Accounting Policies

a. Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

b. Use of 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, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

c. Investment Valuation and Income Recognition

Investments are reported at fair value. 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 4 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 realized and unrealized appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

d. Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. These are referred to as participant loans in the Form 5500 and related supplemental schedules. Delinquent loans are treated as distributions based upon the terms of the plan document.

e. Payment of Benefits

Benefits are recorded when paid.

f. Plan Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Plan expenses include fees for certain participant-initiated transactions that are charged directly to the account of the participant who incurred them. Investment related expenses are included in net realized and unrealized appreciation in fair value of investments.

g. Subsequent Events

The Plan has evaluated the subsequent events through October 24, 2023, the date the financial statements were available to be issued.

3. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Additionally, on March 11, 2020, the World Health Organization recognized the spread of the coronavirus disease 2019 (COVID-19) as a pandemic. The impacts of the COVID-19 pandemic have been pervasive across the economy and created substantial volatility in financial markets. The situation continues to develop rapidly, and considerable uncertainty remains with respect to potential outcomes. On March 27, 2020, the "Coronavirus Aid, Relief, and Economic Security (CARES) Act" became law. The CARES Act contains various provisions impacting qualified retirement plans and their participants. These provisions may be adopted by plans immediately while implementing amendments at a later date. These provisions include relief from the 10 percent withdrawal penalty for participants under the age of 59 and ½ years for coronavirus-related distributions, as defined in the law, of up to $100,000 per participant; higher limits on the amount of new loans participants may request and temporary relief from loan repayments on existing loans; and relief from required minimum distributions for retirement age participants. Where amendments to the Plan would be required, the CARES Act permits employers to formalize the amendments as late as the end of the first plan year beginning on or after January 1, 2022. All such amendments will be retroactively effective to March 27, 2020, or a later stated effective date.

4. Fair Value Measurement

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurement*, provides the framework for measuring fair value. That framework provides a fair value 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 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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 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; • 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 methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2021 and 2020.

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

The preceding method described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although 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.

4. Fair Value Measurement (Continued)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020.

Assets at Fair Value as of December 31, 2021

	Level 1	Level 2	Level 3	Total
Mutual funds	$ 5,523,178	$ -	$ -	$ 5,523,178
Investments, at fair value	$ 5,523,178	$ -	$ -	$ 5,523,178

Assets at Fair Value as of December 31, 2020

	Level 1	Level 2	Level 3	Total
Mutual funds	$ 3,690,682	$ -	$ -	$ 3,690,682
Investments, at fair value	$ 3,690,682	$ -	$ -	$ 3,690,682

5. Tax Exempt Status

The Company has adopted a volume submitter plan document subject to a favorable opinion letter from the Internal Revenue Service (IRS) dated March 31, 2014. The plan administrator believes the Plan has been operated in accordance with the applicable provisions of the Internal Revenue Code (IRC). The Company routinely self-reviews the administration of the Plan and self-corrects any compliance issues in accordance with the Employee Plan Compliance Resolution System. Accordingly, the plan administrator believes that the Plan and related trust are designed in accordance with applicable sections of the IRC and, accordingly, are exempt from income taxes.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other applicable taxing authorities. The plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in 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.

6. Certified Investment Information

Management has elected to have the audits of the Plan performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Benefit Trust Company, the Custodian of the Plan, has certified that the following investment information is complete and accurate:

- Fair value of investments and the carrying amount of interest-bearing cash, non-interest-bearing cash, and notes receivable from participants as reflected in the Statements of Net Assets Available for Benefits as of December 31, 2021 and 2020.
- Investment income and interest income on notes receivable from participants as reflected in the Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2021.
- Investment information as reflected in Note 4 to these financial statements.
- Investment information reflected in the Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021.

As permitted by ERISA Section 103(a)(3)(C), the audit need not extend to any statements or information related to the certified investment information.

7. Party-in-Interest Transactions

Benefit Trust Company is the Custodian of the Plan and holds and manages investments. Transactions with Benefit Trust Company are exempt party-in-interest transactions, as defined by ERISA.

8. Plan Termination

The Company has the right under the plan document to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100 percent vested in their accounts.

9. Non-exempt Transactions

Certain of the participant contributions were not remitted within the maximum period of time permitted by the Department of Labor's Rules and Regulations and, therefore, constitute the lending of monies from the Plan to the Company. These non-exempt transactions are detailed in the attached supplemental schedule, Schedule H, line 4a - Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2021.

10. Reconciliation 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, 2021 and 2020.

	2021	2020
Net assets available for benefits per the financial statements	$ 6,144,213	$ 3,862,280
Company corrective contributions	(258,650)	-
Participant contributions receivable	(54,728)	(30,282)
Other	(3)	2,619
Net assets available for benefits per the Form 5500	$ 5,830,832	$ 3,834,617

The following is a reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2021.

Net increase per the financial statements	$ 2,281,933
Company corrective contributions accrued in current year	(258,650)
Participant contributions receivable accrued in current year	(54,728)
Receipt of participant contributions accrued in prior year	30,282
Other	(2,622)
Net increase per the Form 5500	$ 1,996,215

Chainalysis 401(k) Plan
EIN: 47-3784443 PLAN: 001
Schedule H, line 4i - Schedule of Assets (Held at End of Year)
As of December 31, 2021

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	Interest-bearing Cash:			
	Banc Master Deposit Acct A Floating Rate	Interest-bearing cash	**	$ 52,887
	DFA World ex US Government Fixed Inc I	Mutual Fund	**	965
	DFA Funds Interned Term Extended Quality Portfolio	Mutual Fund	**	656
	Vanguard Group Bond Index Admiral Class	Mutual Fund	**	611,053
	Vanguard Short-Term Inflation Protected Securities Index Admiral	Mutual Fund	**	1,689
	Vanguard Group Inflation Protected Security	Mutual Fund	**	9,012
	Vanguard Group GNMA Admiral Class	Mutual Fund	**	960
	Vanguard Group Short-Term Investment Grade Admiral	Mutual Fund	**	3,955
	Vanguard Funds Total International Bond Index	Mutual Fund	**	174,234
	Vanguard Industrials Index Admiral	Mutual Fund	**	1,709
	Vanguard Short-Term Corporate Bond Index Fund Admiral	Mutual Fund	**	1,572
	Vanguard Long Term Government Bond Index Admiral	Mutual Fund	**	19,290
	Vanguard Group Reserve Federal Money Market Fund	Mutual Fund	**	4,976
	American Funds Growth Fund of America Class R6	Mutual Fund	**	10,373
	TIAA-CREFF Social Choice EQ Premier	Mutual Fund	**	5,168
	Vanguard Group FTSE Social Index Admiral	Mutual Fund	**	3,911
	Vanguard Group EQ Income Admiral	Mutual Fund	**	4,729
	Vanguard Group Small Cap Value Index Admiral	Mutual Fund	**	11,930
	Vanguard Group Mid-Cap Value Index Federal Admiral	Mutual Fund	**	6,619
	Vanguard Funds Tax managed Small Cap Admiral	Mutual Fund	**	10,993
	Vanguard Group Strategic Small Cap Equity	Mutual Fund	**	1,079
	Vanguard Utilities Index Admiral	Mutual Fund	**	7,399
	Vanguard Telecom Services Index Admiral	Mutual Fund	**	2,660
	Vanguard Materials Index Admiral	Mutual Fund	**	7,567
	Vanguard Information Techology Index Admiral	Mutual Fund	**	139,168
	Vanguard Health Care Index Admiral	Mutual Fund	**	6,491
	Vanguard Financials Index Admiral	Mutual Fund	**	3,782
	Vanguard Energy Index Admiral	Mutual Fund	**	2,195
	Vanguard Group Mid Cap Index Admiral	Mutual Fund	**	9,090
	Vanguard Group Growth Index Admiral	Mutual Fund	**	97,899
	Vanguard Group Value Index Admiral	Mutual Fund	**	7,866
	Vanguard Group Extended Market Index	Mutual Fund	**	12,743
	Vanguard Group Index 500 Admiral	Mutual Fund	**	56,221
	Vanguard Group Total Stock Index Admiral Class	Mutual Fund	**	2,559,620
	DFA Funds International Large Cap	Mutual Fund	**	112
	Vanguard Group Total Instl Stock Index Admiral	Mutual Fund	**	4,502
	Vanguard Funds Developed Markets Index Admiral	Mutual Fund	**	946,750
	Vanguard Emerging Markets Stock Admiral Class	Mutual Fund	**	490,245
	DFA Funds Real Estate	Mutual Fund	**	4,143
	DFA Funds Global Real Estate Securities Portfolio	Mutual Fund	**	2,231
	Vanguard Group REIT Index Fund Admiral Share	Mutual Fund	**	277,621
				5,523,178
*	Participant Loans	Loans to participants, bearing interest from 4.25% to 5.75%	**	128,171
				$ 5,704,236

* Represents a party-in-interest as defined by ERISA

** Not applicable for participant-directed plans

See independent auditor's report and accompanying notes.

Chainalysis 401(k) Plan
EIN: 47-37884443 PLAN: 001
Schedule H, line 4a - Schedule of Delinquent Participant Contributions
For the Year Ended December 31, 2021

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
Check here if Late Participant Loan Repayments are included:	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
x	$ -	$ 169	$ -	$ -

* See Note 9 to financial statements.

See independent auditor's report and accompanying notes.

Chainalysis 401(k) Plan

Financial Statements with Auditor's Report
As of December 31, 2021 and 2020

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Note: Schedules other than those listed above have been omitted because the information is otherwise disclosed, not applicable or is not required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

PENSION ASSURANCE LLP
401(k) / 403(b) / DEFINED BENEFIT / PENSION PLAN AUDITS

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INDEPENDENT AUDITOR'S REPORT

To the plan administrator and participants of
Chainalysis 401(k) Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of Chainalysis 401(k) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the Statement of Net Assets Available for Benefits as of December 31, 2021, the related Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2021, and the related notes to the financial statements (2021 Financial Statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section

- the amounts and disclosures in the 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the 2021 financial statements related to benefits provided under the plan and certified to by a qualified institution or assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2021 Financial Statements

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design 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. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2021 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter—2021 Supplemental Schedules Required by ERISA

The supplemental schedules of Schedule H, line 4i—Schedule of Assets (Held at End of Year) as of December 31, 2021, and Schedule H, line 4a—Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2021, are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to benefits provided under the plan and certified to by a qualified institution or assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Other Matter –2020 Financial Statements

Plan management is responsible for the accompanying Statement of Net Assets Available for Benefits as of December 31, 2020, and the related notes to that financial statement in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statement nor were we required to perform any procedures to verify the accuracy or completeness of information provided by plan management. Accordingly, we do not express an opinion, a conclusion, nor provide any assurance on this financial statement.



Agoura Hills, California
October 24, 2023

Chainalysis 401(k) Plan
Statements of Net Assets Available for Benefits
As of December 31, 2021 and 2020

	2021 (Audited)	2020 (Unaudited)
Assets:		
Investments, at fair value:		
Mutual funds	$ 5,523,178	$ 3,690,682
Cash, interest-bearing	52,887	71,579
Cash, non-interest-bearing	127,596	1,296
Receivables:		
Participant contributions	54,728	30,282
Company corrective contributions (see Note 1b)	258,650	-
Notes receivable from participants	128,171	69,133
	441,549	99,415
Total assets	6,145,210	3,862,972
Liabilities:		
Due to broker for securities purchased	997	692
Net assets available for benefits	$ 6,144,213	$ 3,862,280

See accompanying notes.

Chainalysis 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2021

Additions to net assets attributable to:	
Contributions:	
Participant	1,369,353
Company corrective (see Note 1b)	258,650
Rollovers	934,736
	2,562,739
Interest income on notes receivable from participants	4,034
Investment income:	
Net realized and unrealized appreciation in fair value of investments	618,240
Dividends and Interest	96,220
	714,460
Total additions	3,281,233
Deductions from net assets attributable to:	
Benefits paid to participants	996,319
Plan expenses	2,981
Total deductions	999,300
Net increase	2,281,933
Net assets available for benefits:	
Beginning of year	3,862,280
End of year	$ 6,144,213

See accompanying notes.

1. Plan Description

The following description of Chainalysis 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.

a. General

The Plan, originally effective April 23, 2018, and restated April 30, 2020, is a defined contribution plan covering all employees of Chainalysis Inc. (the Company) who have attained the age of 18 and completed 3 months of service, excluding certain classes of employees as set forth in the plan document. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

b. Contributions

Participants may contribute up to 100 percent of annual compensation in pre-tax or Roth deferrals into the Plan, as defined in the plan document and allowed by law. Participants may also roll over amounts representing distributions from other qualified plans. The Plan permits catch-up contributions for participants who have attained age 50 by the end of the plan year. The Plan provides for automatic election of deferrals at a rate of 1 percent of eligible compensation for all new participants. Participants may affirmatively elect a different deferral percentage or elect not to defer into the Plan. Company contributions are discretionary. The Company did not make any contributions for the year ended December 31, 2021.

As a result of self-corrective measures, qualified nonelective contributions receivable of $258,650 was recorded as of December 31, 2021. This is reflected as company corrective contributions and company corrective contributions receivable in the financial statements.

c. Participant Accounts

Each participant's account is credited with the participant's contribution, allocations of the Company's contribution, if applicable, and the Plan's earnings and losses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their accounts into various investment options offered by the Plan.

d. Vesting

Participants are immediately vested in all contributions plus actual earnings thereon.

e. Distribution of Benefits

Upon termination of employment due to termination of service, death, disability, or retirement, participants may elect to receive the value of their vested account balance in a lump-sum distribution. In-service withdrawal options are available to participants under certain circumstances.

f. Notes Receivable from Participants

Participants may borrow the lesser of $50,000 (reduced by the participant's highest outstanding loan balance during the 12-month period ending on the date of the loan) or 50 percent of their vested account balance. Loan terms range up to five years but may be extended if the proceeds are to be used for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at 4.25 to 5.75 percent. Principal and interest are paid ratably through payroll deductions.

2. Summary of Significant Accounting Policies

a. Basis of Accounting

The financial statements of the Plan are prepared under the accrual method of accounting.

b. Use of 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, liabilities, and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

c. Investment Valuation and Income Recognition

Investments are reported at fair value. 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 4 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 realized and unrealized appreciation in fair value of investments includes the Plan's gains and losses on investments bought and sold as well as held during the year.

d. Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. These are referred to as participant loans in the Form 5500 and related supplemental schedules. Delinquent loans are treated as distributions based upon the terms of the plan document.

e. Payment of Benefits

Benefits are recorded when paid.

f. Plan Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Plan expenses include fees for certain participant-initiated transactions that are charged directly to the account of the participant who incurred them. Investment related expenses are included in net realized and unrealized appreciation in fair value of investments.

g. Subsequent Events

The Plan has evaluated the subsequent events through October 24, 2023, the date the financial statements were available to be issued.

3. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

Additionally, on March 11, 2020, the World Health Organization recognized the spread of the coronavirus disease 2019 (COVID-19) as a pandemic. The impacts of the COVID-19 pandemic have been pervasive across the economy and created substantial volatility in financial markets. The situation continues to develop rapidly, and considerable uncertainty remains with respect to potential outcomes. On March 27, 2020, the "Coronavirus Aid, Relief, and Economic Security (CARES) Act" became law. The CARES Act contains various provisions impacting qualified retirement plans and their participants. These provisions may be adopted by plans immediately while implementing amendments at a later date. These provisions include relief from the 10 percent withdrawal penalty for participants under the age of 59 and ½ years for coronavirus-related distributions, as defined in the law, of up to $100,000 per participant; higher limits on the amount of new loans participants may request and temporary relief from loan repayments on existing loans; and relief from required minimum distributions for retirement age participants. Where amendments to the Plan would be required, the CARES Act permits employers to formalize the amendments as late as the end of the first plan year beginning on or after January 1, 2022. All such amendments will be retroactively effective to March 27, 2020, or a later stated effective date.

4. Fair Value Measurement

Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) 820, *Fair Value Measurement*, provides the framework for measuring fair value. That framework provides a fair value 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 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

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 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; • 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 methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2021 and 2020.

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

The preceding method described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although 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.

4. Fair Value Measurement (Continued)

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020.

Assets at Fair Value as of December 31, 2021

	Level 1	Level 2	Level 3	Total
Mutual funds	$ 5,523,178	$ -	$ -	$ 5,523,178
Investments, at fair value	$ 5,523,178	$ -	$ -	$ 5,523,178

Assets at Fair Value as of December 31, 2020

	Level 1	Level 2	Level 3	Total
Mutual funds	$ 3,690,682	$ -	$ -	$ 3,690,682
Investments, at fair value	$ 3,690,682	$ -	$ -	$ 3,690,682

5. Tax Exempt Status

The Company has adopted a volume submitter plan document subject to a favorable opinion letter from the Internal Revenue Service (IRS) dated March 31, 2014. The plan administrator believes the Plan has been operated in accordance with the applicable provisions of the Internal Revenue Code (IRC). The Company routinely self-reviews the administration of the Plan and self-corrects any compliance issues in accordance with the Employee Plan Compliance Resolution System. Accordingly, the plan administrator believes that the Plan and related trust are designed in accordance with applicable sections of the IRC and, accordingly, are exempt from income taxes.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS or other applicable taxing authorities. The plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in 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.

6. Certified Investment Information

Management has elected to have the audits of the Plan performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Benefit Trust Company, the Custodian of the Plan, has certified that the following investment information is complete and accurate:

- Fair value of investments and the carrying amount of interest-bearing cash, non-interest-bearing cash, and notes receivable from participants as reflected in the Statements of Net Assets Available for Benefits as of December 31, 2021 and 2020.
- Investment income and interest income on notes receivable from participants as reflected in the Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2021.
- Investment information as reflected in Note 4 to these financial statements.
- Investment information reflected in the Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2021.

As permitted by ERISA Section 103(a)(3)(C), the audit need not extend to any statements or information related to the certified investment information.

7. Party-in-Interest Transactions

Benefit Trust Company is the Custodian of the Plan and holds and manages investments. Transactions with Benefit Trust Company are exempt party-in-interest transactions, as defined by ERISA.

8. Plan Termination

The Company has the right under the plan document to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants will become 100 percent vested in their accounts.

9. Non-exempt Transactions

Certain of the participant contributions were not remitted within the maximum period of time permitted by the Department of Labor's Rules and Regulations and, therefore, constitute the lending of monies from the Plan to the Company. These non-exempt transactions are detailed in the attached supplemental schedule, Schedule H, line 4a - Schedule of Delinquent Participant Contributions for the Year Ended December 31, 2021.

10. Reconciliation 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, 2021 and 2020.

	2021	2020
Net assets available for benefits per the financial statements	$ 6,144,213	$ 3,862,280
Company corrective contributions	(258,650)	-
Participant contributions receivable	(54,728)	(30,282)
Other	(3)	2,619
Net assets available for benefits per the Form 5500	$ 5,830,832	$ 3,834,617

The following is a reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2021.

Net increase per the financial statements	$ 2,281,933
Company corrective contributions accrued in current year	(258,650)
Participant contributions receivable accrued in current year	(54,728)
Receipt of participant contributions accrued in prior year	30,282
Other	(2,622)
Net increase per the Form 5500	$ 1,996,215

Chainalysis 401(k) Plan
EIN: 47-3784443 PLAN: 001
Schedule H, line 4i - Schedule of Assets (Held at End of Year)
As of December 31, 2021

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	Interest-bearing Cash:			
	Banc Master Deposit Acct A Floating Rate	Interest-bearing cash	**	$ 52,887
	DFA World ex US Government Fixed Inc I	Mutual Fund	**	965
	DFA Funds Interned Term Extended Quality Portfolio	Mutual Fund	**	656
	Vanguard Group Bond Index Admiral Class	Mutual Fund	**	611,053
	Vanguard Short-Term Inflation Protected Securities Index Admiral	Mutual Fund	**	1,689
	Vanguard Group Inflation Protected Security	Mutual Fund	**	9,012
	Vanguard Group GNMA Admiral Class	Mutual Fund	**	960
	Vanguard Group Short-Term Investment Grade Admiral	Mutual Fund	**	3,955
	Vanguard Funds Total International Bond Index	Mutual Fund	**	174,234
	Vanguard Industrials Index Admiral	Mutual Fund	**	1,709
	Vanguard Short-Term Corporate Bond Index Fund Admiral	Mutual Fund	**	1,572
	Vanguard Long Term Government Bond Index Admiral	Mutual Fund	**	19,290
	Vanguard Group Reserve Federal Money Market Fund	Mutual Fund	**	4,976
	American Funds Growth Fund of America Class R6	Mutual Fund	**	10,373
	TIAA-CREFF Social Choice EQ Premier	Mutual Fund	**	5,168
	Vanguard Group FTSE Social Index Admiral	Mutual Fund	**	3,911
	Vanguard Group EQ Income Admiral	Mutual Fund	**	4,729
	Vanguard Group Small Cap Value Index Admiral	Mutual Fund	**	11,930
	Vanguard Group Mid-Cap Value Index Federal Admiral	Mutual Fund	**	6,619
	Vanguard Funds Tax managed Small Cap Admiral	Mutual Fund	**	10,993
	Vanguard Group Strategic Small Cap Equity	Mutual Fund	**	1,079
	Vanguard Utilities Index Admiral	Mutual Fund	**	7,399
	Vanguard Telecom Services Index Admiral	Mutual Fund	**	2,660
	Vanguard Materials Index Admiral	Mutual Fund	**	7,567
	Vanguard Information Techology Index Admiral	Mutual Fund	**	139,168
	Vanguard Health Care Index Admiral	Mutual Fund	**	6,491
	Vanguard Financials Index Admiral	Mutual Fund	**	3,782
	Vanguard Energy Index Admiral	Mutual Fund	**	2,195
	Vanguard Group Mid Cap Index Admiral	Mutual Fund	**	9,090
	Vanguard Group Growth Index Admiral	Mutual Fund	**	97,899
	Vanguard Group Value Index Admiral	Mutual Fund	**	7,866
	Vanguard Group Extended Market Index	Mutual Fund	**	12,743
	Vanguard Group Index 500 Admiral	Mutual Fund	**	56,221
	Vanguard Group Total Stock Index Admiral Class	Mutual Fund	**	2,559,620
	DFA Funds International Large Cap	Mutual Fund	**	112
	Vanguard Group Total Instl Stock Index Admiral	Mutual Fund	**	4,502
	Vanguard Funds Developed Markets Index Admiral	Mutual Fund	**	946,750
	Vanguard Emerging Markets Stock Admiral Class	Mutual Fund	**	490,245
	DFA Funds Real Estate	Mutual Fund	**	4,143
	DFA Funds Global Real Estate Securities Portfolio	Mutual Fund	**	2,231
	Vanguard Group REIT Index Fund Admiral Share	Mutual Fund	**	277,621
				5,523,178
*	Participant Loans	Loans to participants, bearing interest from 4.25% to 5.75%	**	128,171
				$ 5,704,236

* Represents a party-in-interest as defined by ERISA

** Not applicable for participant-directed plans

See independent auditor's report and accompanying notes.

Chainalysis 401(k) Plan
EIN: 47-37884443 PLAN: 001
Schedule H, line 4a - Schedule of Delinquent Participant Contributions
For the Year Ended December 31, 2021

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
Check here if Late Participant Loan Repayments are included:	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
x	$ -	$ 169	$ -	$ -

* See Note 9 to financial statements.

See independent auditor's report and accompanying notes.