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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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.)
- ☒ a single-employer plan
- ☐ a DFE (specify) ____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ 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:
- ☒ 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
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/01/2000

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)
BLACK DIAMOND NETWORKS, INC.

23 MAIN STREET
ANDOVER, MA 01810

2b Employer Identification Number (EIN)
04-3451651

2c Plan Sponsor's telephone number
978-474-9980

2d Business code (see instructions)
561300

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.	10/16/2023	TIMOTHY SHOULDERS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/16/2023	TIMOTHY SHOULDERS
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5 Total number of participants at the beginning of the plan year	**5**	672
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)**	595
a(2) Total number of active participants at the end of the plan year	**6a(2)**	553
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	117
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	670
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**	**6f**	670
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	233
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 2I 3D

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

9a Plan funding arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	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)	[X]	**R** (Retirement Plan Information)
(2)	[ ]	**MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
(3)	[ ]	**SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	1	**A** (Insurance Information)
(4)	[X]		**C** (Service Provider Information)
(5)	[X]		**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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

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.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
04-3451651

Part I **Information Concerning Insurance Contract Coverage, Fees, and Commissions** Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
VOYA RETIREMENT INSURANCE AND ANNUITY COMPANY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509	816620	1	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	0
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☒ other ▶ GENERAL INVESTMENT ACCOUNT

b	Balance at the end of the previous year			7b	613686
c	Additions: (1) Contributions deposited during the year	7c(1)	62202		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	5567		
	(4) Transferred from separate account	7c(4)	0		
	(5) Other (specify below)	7c(5)	511147		
	▶ LOAN REPAYMENTS				
	(6) Total additions			7c(6)	578916
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	1192602
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	171433		
	(2) Administration charge made by carrier	7e(2)	586		
	(3) Transferred to separate account	7e(3)	505635		
	(4) Other (specify below)	7e(4)	2668		
	▶				
	(5) Total deductions			7e(5)	680322
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	512280

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- **a** ☐ Health (other than dental or vision)
- **b** ☐ Dental
- **c** ☐ Vision
- **d** ☐ Life insurance
- **e** ☐ Temporary disability (accident and sickness)
- **f** ☐ Long-term disability
- **g** ☐ Supplemental unemployment
- **h** ☐ Prescription drug
- **i** ☐ Stop loss (large deductible)
- **j** ☐ HMO contract
- **k** ☐ PPO contract
- **l** ☐ Indemnity contract
- **m** ☐ Other (specify) ▶

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☐ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan	**B** Three-digit plan number (PN) ▶
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN	001

C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
BLACK DIAMOND NETWORKS, INC.	04-3451651

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

VOYA RETIREMENT & ANNUITY CO.

71-0294708

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

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

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)

FID INV INST OPER CO. LLC.

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 64 65	RECORDKEEPER	7617	Yes [ ] No [X]	Yes [ ] No [X]	0	Yes [ ] No [X]

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

STRATEGIC ADVISORS, INC.

04-2654524

(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?
27	ADVISOR	18	Yes [ ] No [X]	Yes [ ] No [X]		Yes [ ] No [ ]

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

THE ANGEL PENSION GROUP INC.

88 BOYD AVENUE
EAST PROVIDENCE, RI 02914

(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?
49	TPA	0	Yes [X] No [ ]	Yes [ ] No [X]	4286	Yes [ ] No [X]

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)

ALLIANT INSURANCE SERVICES INC.

33-0785439

(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?
99	SERVICE PROVIDER	0	Yes [X] No [ ]	Yes [ ] No [X]	13718	Yes [ ] No [X]

(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
THE ANGEL PENSION GROUP, INC.	49	4286

(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.
VOYA RETIREMENT INS & ANNUITY CO. 71-0294708	OTHER SERVICES

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ALLIANT INSURANCE SEVICE INC.	99	13718

(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.
VOYA RETIREMENT INSURANCE & ANNUITY 71-0294708	OTHER FEES

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

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.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
BLACK DIAMOND NETWORKS, INC.

D Employer Identification Number (EIN)
04-3451651

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM STABLE VALUE

b Name of sponsor of entity listed in (a): FIDELITY INVESTMENT INSTIUTIONAL

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
71-0294708-000	P	232498

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
04-3451651

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		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	129144
(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)	100745	107846
(9) Value of interest in common/collective trusts	1c(9)	0	232498
(10) Value of interest in pooled separate accounts	1c(10)	11232455	0
(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)	0	10555661
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	613687	0
(15) Other	1c(15)	0	512294

		(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	11946887	11537443
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	126742	325919
k Total liabilities (add all amounts in lines 1g through1j)	1k	126742	325919
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	11820145	11211524

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)	1786053	
(C) Others (including rollovers)	2a(1)(C)	967311	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		2753364
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	1467	
(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)	3575	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		5042
(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)	206468	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		206468
(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)	0	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		837
(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)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-2330560
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		635151
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1230537	
(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)		1230537
f Corrective distributions (see instructions)	2f		0
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)	13235	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		13235
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1243772
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-608621
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: MAZARS USA LLP **(2)** EIN: 13-1459550

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		375461

		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	
e Was this plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
BLACK DIAMOND NETWORKS 401(K) SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
04-3451651

Part I Distributions

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

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

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

EIN(s): 71-0294708 33-0785439

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 (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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_____

Black Diamond Networks 401(k) Savings Plan

Financial Statements
And Supplemental Schedules
December 31, 2022 and 2021

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Black Diamond Networks 401(k) Savings Plan

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December 31, 2022 and 2021

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Independent Auditors' Report

To the Plan Administrator of
Black Diamond Networks 401(k) Savings plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying 2022 financial statements of Black Diamond Networks 401(k) Savings 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). The financial statements comprise the statement of net assets available for benefits as of December 31, 2022, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's 2022 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 qualified institutions as of December 31, 2022, and for the year then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- the amounts and disclosures in the financial statements referred to above, 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 financial statements referred to above related to 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

We conducted our audit 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 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 audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, 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.

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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 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 2022 Financial Statements
Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit 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 generally accepted auditing standards 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 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.

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2022 Supplemental Schedules Required by ERISA
The 2022 supplemental schedules of Schedule H, Line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 and Schedule H, Line 4a – Delinquent Participant Contributions and Loan Repayments for the year ended December 31, 2022 are presented for purposes 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 2022 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 2022 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 generally accepted auditing standards. 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 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).

Auditors’ Report on the 2021 Financial Statements
Other auditors, who joined Mazars USA, LLP, performed an audit of the 2021 financial statements of the Plan. 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, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated October 17, 2022 indicated that (a) the amounts and disclosures in the 2021 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2021 financial statements related to 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). Their report also indicated that the form and content of the 2021 supplemental schedules, other than the information in the 2021 supplemental schedules that agreed to or is derived from the certified investment information, were presented, in all material respects, in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA; and the information in the 2021 supplemental schedules related to 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 determines meets the requirements of ERISA Section 103(a)(3)(C).

Mazars USA LLP

October 16, 2023

Black Diamond Networks 401(k) Savings Plan

Statements of Net Assets Available for Benefits
December 31, 2022 and 2021

	2022	2021
Assets		
Investments, at fair value	$ 10,788,159	$ 11,862,304
Investments, at contract value	512,294	-
Interest-bearing cash	129,144	-
	11,429,597	11,862,304
Receivables:		
Notes receivable from participants	107,846	100,745
Participants' contributions	49,069	16,789
	156,915	117,534
Total assets	11,586,512	11,979,838
Liabilities and Net Assets		
Refundable contributions due to participants	325,919	126,742
Net assets available for benefits	$ 11,260,593	$ 11,853,096

The accompanying notes are an integral part of these financial statements.

Black Diamond Networks 401(k) Savings Plan

Statement of Changes in Net Assets Available for Benefits
December 31, 2022

Additions to net assets attributed to:	
Investment income (loss):	
Net depreciation in fair value of investments	$ (2,345,885)
Interest and dividends	207,935
Net investment loss:	(2,137,950)
Interest income on notes receivable from participants	3,575
Contributions:	
Participants' contributions	1,818,333
Rollovers	967,311
Total contributions:	2,785,644
Total additions	651,269
Deductions from net assets attributed to:	
Benefits paid to participants	1,230,537
Administrative expenses	13,235
Total deductions	1,243,772
Net decrease	(592,503)
Net assets available for benefits, beginning of year	11,853,096
Net assets available for benefits, end of year	$ 11,260,593

The accompanying notes are an integral part of these financial statements.

Black Diamond Networks 401(k) Savings Plan

Notes to Financial Statements
December 31, 2022 and 2021

1. Description of Plan

The following description of Black Diamond Networks 401(k) Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General
The Plan is a defined contribution plan established to provide employees of Black Diamond Networks, Inc. (the "Company") with retirement benefits in accordance with Sections 401(a) and 401(k) of the Internal Revenue Code ("IRC"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). Effective January 1, 2021, the Plan was amended and restated to bring the Plan into compliance with the legislative and regulatory changes set forth in the 6-year pre-approved restatement cycle.

Eligibility
All Company employees, except those covered by a collective bargaining agreement, leased employees, non-resident aliens, and residents of Puerto Rico are eligible to participate in the Plan after one month of service.

Participant Contributions
Eligible participants may make voluntary contributions through salary reductions from 1% to 100% of their eligible annual pre-tax compensation, as defined by the Plan. These contributions combined are limited to the maximum amounts allowed under the provisions of the IRC ($20,500 in 2022). Further, participants who are 50 years of age or older as of December 31, 2022, may contribute an additional "catch up" contribution ($6,500 in 2022).

Effective July 7, 2022, the Plan was amended and restated. In connection with the Plan restatement, Roth elective deferrals were added to the Plan.

These deferrals are subject to federal income taxes, and the maximum allowable participant contribution is $20,500 combined between both the Roth and pre-tax deferral. Participants direct the investment of their contributions into various investment options offered by the Plan. The Plan currently offers various mutual fund accounts, money market accounts, a common collective trust and a guaranteed investment account as investment options for participants.

Employer Contributions
The Company, at the discretion of the Board of Directors, may make certain additional profit sharing contributions. There were no discretionary profit sharing contributions for the year ended December 31, 2022.

Participants' Accounts
Each participant's account is credited with their respective contributions and its allocation of (a) employer contributions and (b) Plan earnings or losses.

Vesting
Participants' voluntary contributions, rollover contributions and earnings or losses thereon vest immediately. Company profit sharing contributions and earnings or losses thereon vest 20% per year after two years of service, with full vesting after completing six years of credited service. In the event of death, disability, or attainment of age 65, participants' accounts become fully vested.

Payment of Benefits
Upon termination of employment, retirement, death, or disability, the participant or the participant's beneficiary is entitled to receive the vested portion of the participant's account in a single lump-sum, in accordance with Internal Revenue Service ("IRS") regulations and Plan provisions. Distributions to participants are recorded when paid.

During the year ended December 31, 2020, the Plan adopted the distribution provisions of the Coronavirus Aid, Relief, and Economic Security ("CARES") Act. A CARES Act distribution allows certain eligible participants to take a coronavirus related distribution up to $100,000 from the Plan retroactive to January 1, 2020 and through December 30, 2020. The Plan has not been formally amended to reflect these provisions. Plan amendments related to coronavirus related distributions must be adopted by December 31, 2025.

Notes Receivable from Participants
Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 or 2021, as the loans are secured by the balance in the participant's account. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Participants may borrow up to 50% of their vested account balance with a minimum of $1,000 and maximum of $50,000. Loans are subject to approval by the plan administrator and bear interest at a reasonable rate for similar types of loans. Loan terms range from one to five years. However, if the loan is to acquire the principal residence of the participant, the term may be extended. Participants are limited to three loans outstanding at any given time. Principal and interest are paid ratably through payroll deductions.

During the year ended December 31, 2020, the Plan adopted the loan provisions of the CARES Act, effective for qualified participant loans initiated on or after March 27, 2020 and before September 23, 2020. The CARES Act provided Plan participants with the option to borrow up to 100% of their vested account balance, up to a maximum of $100,000. Participants also have the option of suspending loan payments due between March 27, 2020 and December 31, 2020 for up to one year, however, originally scheduled payments must resume beginning on January 1, 2021. The Plan has not been formally amended to reflect these provisions. Plan amendments related to participant loans taken under the CARES Act must be adopted by December 31, 2025.

Forfeitures
The Plan provides that forfeitures, the unvested portion of employer contributions for terminated participants, will serve to reduce future Company contributions as well as offset Plan expenses. The balance in the forfeiture account at December 31, 2022 totaled $21. There was no net forfeiture balance at December 31, 2021. There were no forfeitures used during the year ended December 31, 2022.

2. Summary of Significant Accounting Policies

The following is a summary of significant accounting policies followed by the Plan.

Basis of Accounting
The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

Use of Estimates
The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires Plan management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

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. The Plan's sponsor determines the Plan's valuation policies utilizing information provided by the investment advisors, custodian and the insurance company. See Note 8 for discussions of fair value measurements.

Realized gains and losses on investments sold and the unrealized depreciation of investments held are reported on an average current cost basis, based on fair market value of the investments at the beginning of the Plan year or at the time of purchase during the Plan year.

Purchases and sales of securities are recorded on a trade-date basis. Interest is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Administrative Expenses
The Company may, at its discretion, pay the expenses incident to administering the Plan. In the event that the Company does not pay Plan expenses, the expenses shall be paid by the Plan.

Refundable Contributions Due to Participants
Amounts payable to participants in excess of amounts allowed by the Internal Revenue Code ("IRC") are recorded as a liability with a corresponding reduction to contributions. The Plan distributed the 2022 contributions to the applicable participants prior to March 15 of the following year.

Subsequent Events
The Plan has evaluated subsequent events through October 16, 2023, which is the date the financial statements were available to be issued.

3. Financial Information Certified by The Plan's Custodians

The following is a summary of the information regarding the Plan as of December 31, 2022 and 2021 and for the year ended December 31, 2022, included in the Plan's financial statements and supplemental schedule, which was prepared or derived from information provided by VOYA Retirement Insurance and Annuity Company ("VOYA") and Fidelity Management Trust Company ("Fidelity"), the custodians of the Plan, and furnished to the plan administrator. The Plan changed custodians during the year ended December 31, 2022. The plan administrator has obtained certifications from both custodians as of December 31, 2022, and for the year ended December 31, 2022, that such information is complete and accurate. The plan administrator has also obtained a certification from VOYA as of December 31, 2021.

Information relating to investments and notes receivable from participants held by the custodians at December 31, 2022 and 2021 is as follows:

	2022	2021
Mutual funds	$ 10,555,661	$ -
Guaranteed investment contract	512,294	629,849
Common collective trust	232,498	-
Notes receivable from participants	107,846	100,745
Interest bearing cash	129,144	-
Pooled separate accounts	-	11,232,455
	$ 11,537,443	$ 11,963,049

The following was also certified by the custodian for the year ended December 31, 2022:

Interest and dividend income	$ 207,935
Net depreciation in fair value of investments	$ (2,345,885)
Interest income from notes receivable from participants	$ 3,575

4. Tax Status

On June 30, 2020, the Internal Revenue Service ("IRS") stated that the non-standardized pre-approved plan adopted by the Plan, as then designed, qualifies under Section 401(a) of the Internal Revenue Code ("IRC"). The Plan has not received a determination letter specific to the Plan itself; however, the Plan administrator believes that the Plan was designed and is being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

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. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of both

December 31, 2022 and 2021, there are no uncertain tax 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.

5. Related Party Transactions

Certain Plan investments are pooled separate accounts and a guaranteed investment account managed by VOYA and Fidelity. VOYA and Fidelity are the custodians, as defined by the Plan, and therefore, these transactions qualify as party-in-interest transactions that are exempt from the prohibited transaction rules, as defined by ERISA. Fidelity received $7,635 in direct compensation during the year ended December 31, 2022, which is included in administrative expenses in the accompanying statement of changes in net assets available for benefits.

6. Plan Termination

Although it has not expressed any intent to do so, the Company has the right, under the Plan, to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, all accounts will be valued at the termination date, participants will become 100% vested in their accounts, and all accounts will be distributed in full to participants.

7. Risks and Uncertainties

The Plan provides for various investment options in accounts which invest in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of investment securities, it is at least reasonably possible that these changes could, in the near term, materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and the statement of changes in net assets available for benefits.

8. Fair Value Measurements

Financial Accounting Standards Board (FASB) *Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures*, 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 FASC 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 valuation methodology include: (a) quoted prices for similar assets or liabilities in active markets; (b) quoted prices for identical or similar assets or liabilities in inactive markets; (c) inputs other than quoted prices that are observable for the asset or liability; and (d) 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 - Significant unobservable inputs, including the Company's own assumptions in determining the fair value of investments.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

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 Securities and Exchange Commission. These funds are required to publish their daily net asset value ("NAV") and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common Collective Trusts: Valued based on the underlying unit value of the assets held. The assets on the underlying funds are invested in mutual funds, equity securities, debt securities. The NAV of the units of the accounts is used as a practical expedient to estimate fair value. This practical

expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. Participant transactions (purchases and sales) may occur daily.

Guaranteed investment account: Fair value of the Voya Fixed Account, which consists of an underlying guaranteed investment contract owned by the Plan, is calculated by discounting the related cash flows based on current yields of similar instruments with comparable durations.

Money market account: Valued at the closing price reported by the fund sponsor from an actively traded exchange.

The preceding methods 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 methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table summarizes the valuation of the Plan's financial assets at December 31, 2022:

	Level 1	Level 2	Level 3	Total
Mutual funds	$ 10,555,661	$ -	$ -	$ 10,555,661
Guaranteed investment account	-	512,294	-	512,294
Money market funds	105,413	-	-	105,413
Brokerage	23,731	-	-	23,731
Total investments in the fair value hierarchy	$ 10,684,805	$ 512,294	$ -	11,197,099
Investments measured at net asset value (a)				232,498
Investments at fair value				$ 11,429,597

The following table summarizes the valuation of the Plan's financial assets at December 31, 2021:

	Level 1	Level 2	Level 3	Total
Non-benefit-responsive guaranteed investment account	$ -	$ 629,849	$ -	$ 629,849
Total investments in the fair value hierarchy	$ -	$ 629,849	$ -	629,849
Investments measured at net asset value (a)				11,232,455
Investments at fair value				$ 11,862,304

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per (or its equivalent) as a practical expedient to fair value have not been reclassified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

Black Diamond Networks 401(k) Savings Plan

The following table summarizes the investments measured at fair value based on the NAV practical expedient per share as of December 31, 2022 and 2021, respectively.

	Fair Value at December 31, 2022	Unfunded Commitments	Redemption Frequency (If currently eligible)	Redemption Notice Period
Common collective trust	$ 232,498	N/A	Daily	None

	Fair Value at December 31, 2021	Unfunded Commitments	Redemption Frequency (If currently eligible)	Redemption Notice Period
Pooled separate accounts	$ 11,232,455	N/A	Daily	None

Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2021 and 2022:

`	2022	2021
Net assets available for benefits per the financial statements	$ 11,260,593	$ 11,853,096
Participants' contributions receivable as of December 31	(49,069)	(16,789)
Adjustment of non-benefit-responsive contract to contract value	-	(16,162)
Net assets available for benefits per the Form 5500	$ 11,211,524	$ 11,820,145

The following is a reconciliation of net decrease in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2022:

Net decrease in net assets available for benefits per the financial statements	$ (592,503)
Plus amounts receivable at December 31, 2021	16,789
Less amounts receivable at December 31, 2022	(49,069)
Adjustment of non-benefit-responsive contract to contract value as of December 31, 2021	16,162
Net decrease in net assets available for benefits per the Form 5500	$ (608,621)

Black Diamond Networks 401(k) Savings Plan

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2022
Plan No.: 001
EIN: 04-3451651

(a)	Identity of Issuer, Borrower, Lessor or Similar Party (b)	Description of Investment Including Maturity Date, Interest Rate, Collateral, and Par or Maturity Value (c)	Cost (d)	Current Value (e)
	AB Small Cap Growth FD Z	Mutual Fund	**	$ 6,312
	American Funds American Mutual R6	Mutual Fund	**	480,091
	American Funds New World R6	Mutual Fund	**	172,033
	Calvert US Large-Cap Core Responsible Idx FD I	Mutual Fund	**	194,341
	DFA Inflation-Protected Securities Port	Mutual Fund	**	49,296
	DFA Real Estate Securities FD I	Mutual Fund	**	84,695
*	Fidelity 500 Index	Mutual Fund	**	878,462
*	Fidelity Blue Chip Growth K6	Mutual Fund	**	246,134
*	Fidelity Freedom Index 2020 Income Fund Inv	Mutual Fund	**	852,606
*	Fidelity Freedom Index 2025 Income Fund Inv	Mutual Fund	**	496,668
*	Fidelity Freedom Index 2030 Income Fund Inv	Mutual Fund	**	259,438
*	Fidelity Freedom Index 2035 Income Fund Inv	Mutual Fund	**	695,592
*	Fidelity Freedom Index 2040 Income Fund Inv	Mutual Fund	**	388,478
*	Fidelity Freedom Index 2045 Income Fund Inv	Mutual Fund	**	1,362,560
*	Fidelity Freedom Index 2050 Income Fund Inv	Mutual Fund	**	165,661
*	Fidelity Freedom Index 2055 Income Fund Inv	Mutual Fund	**	563,085
*	Fidelity Freedom Index 2060 Income Fund Inv	Mutual Fund	**	202,766
*	Fidelity Freedom Index 2065 Income Fund Inv	Mutual Fund	**	31,955
*	Fidelity Freedom Index Income Fund Inv	Mutual Fund	**	178,293
*	Fidelity International Capital Appreciation K6	Mutual Fund	**	81,507
*	Fidelity International Index	Mutual Fund	**	272,177
*	Fidelity Large Cap Growth Index	Mutual Fund	**	2,549
*	Fidelity Large Cap Value Index	Mutual Fund	**	778,171
*	Fidelity Mid Cap Index	Mutual Fund	**	450,556
*	Fidelity Small Cap Index	Mutual Fund	**	308,381
*	Fidelity US Bond Index	Mutual Fund	**	249,457
	Franklin Small Cap Value R6	Mutual Fund	**	146,628
	JPMorgan Government Bond R6	Mutual Fund	**	434,199
	Lord Abbett Value Opportunities FD R6	Mutual Fund	**	322,362
	MFS Massachusetts Investors Tr R6	Mutual Fund	**	3,020
	MFS Mid Cap Growth R6	Mutual Fund	**	147,790
	PIMCO Income Institutional	Mutual Fund	**	50,398
				10,555,661
*	Fidelity Government Money Market	Cash	**	105,413
*	Fidelity Investments	Cash	**	23,731
	Putnam Stable Value Fund	Common Collective Trust	**	232,498
*	Voya Fixed Account	Guaranteed Investment Account Interest Rate: 3.00%	**	512,294
				11,429,597
*	**Participant Loans**	Bearing interest at 3.25% - 8.00%		107,846
				$ 11,537,443

Black Diamond Networks 401(k) Savings Plan

Schedule H, Line 4a – Schedule of Delinquent Participant Contributions and Loan Repayments
Year Ended December 31, 2022
Plan No.: 001
EIN: 04-3451651

	Participant Contributions Transferred Late to Plan		Total that Constitutes Nonexempt Prohibited Transactions				
	Check here if late participant loan repayments are included: X		Contributions Not Corrected		Contributions Corrected Outside VFCP	Contributions Pending Corrections in VFCP		Total Fully Corrected Under VFCP and PTE 2002-51
2021	$ 44,668		$ -	*	$ 18,969	$ -	*	$ 25,699
2022	$ 356,492	**	$ 356,492		$ -	$ -		$ -

* Contributions were corrected during the Plan year ending December 31, 2022
** To be corrected during the Plan year ended December 31, 2023

mazars

www.mazars.us

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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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.)
- ☒ a single-employer plan;
- ☐ a DFE (specify) ___

B This return/report is:
- ☐ the first return/report;
- ☐ the final return/report;
- ☐ 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:
- ☒ 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
Black Diamond Networks 401(k) Savings Plan

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/01/2000

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)

Black Diamond Networks, Inc.

23 Main Street

US Andover MA 01810

2b Employer Identification Number (EIN) 04-3451651

2c Plan Sponsor's telephone number (978) 474-9980

2d Business code (see instructions) 561300

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	[signature]	10-16-23	Timothy Shoulders
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	[signature]	10-16-23	Timothy Shoulders
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN
	3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN and the plan name and the plan number from the last return/report:	**4b** EIN
a Sponsor's name **c** Plan name	**4d** PN

5 Total number of participants at the beginning of the plan year	**5**	672
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)**	595
a(2) Total number of active participants at the end of the plan year	**6a(2)**	553
b Retired or separated participants receiving benefits	**6b**	0
c Other retired or separated participants entitled to future benefits	**6c**	117
d Subtotal. Add lines **6a(2), 6b,** and **6c**.	**6d**	670
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	0
f Total. Add lines **6d** and **6e**	**6f**	670
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	233
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 2I 3D

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

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

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

a Pension Schedules

(1) [X] **R** (Retirement Plan Information)

(2) [ ] **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary

(3) [ ] **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

(1) [X] **H** (Financial Information)

(2) [ ] **I** (Financial Information - Small Plan)

(3) [X] 1 **A** (Insurance Information)

(4) [X] **C** (Service Provider Information)

(5) [X] **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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 H, line 4i
Schedule of Assets (Held At End of Year)

For the plan year beginning 01/01/2022 and ending 12/31/2022

Name of plan

Black Diamond Networks 401(k) Savings Plan

Employer Identification Number

04-3451651

Three-digit plan number ► 001

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current value
*	FIDELITY	2326-FID US BOND IDX		249,457
*	FIDELITY	2328-FID 500 INDEX		878,462
*	FIDELITY	2352-FID MID CAP IDX		450,556
*	FIDELITY	2358-FID SM CAP IDX		308,381
*	FIDELITY	2363-FID INTL INDEX		272,177
*	FIDELITY	2764-FID GOVT MMKT		162
*	FIDELITY	2768-FID FDM IDX 2020 IPR		852,606
*	FIDELITY	2770-FID FDM IDX 2025 IPR		496,668
*	FIDELITY	2770-FID FDM IDX 2030 IPR		259,438
*	FIDELITY	2771-FID FDM IDX 2035 IPR		695,592
*	FIDELITY	2772-FID FDM IDX 2040 IPR		388,478
*	FIDELITY	2773-FID FDM IDX 2045 IPR		1,362,560
*	FIDELITY	2774-FID FDM IDX 2050 IPR		165,661
*	FIDELITY	2775-FID FDM IDX 2055 IPR		563,085
*	FIDELITY	2776-FID FDM IDX 2060 IPR		202,766
*	FIDELITY	2826-FID LG CAP GR IDX		31,955
*	FIDELITY	2830-FID LG CAP VAL IDX		2,549
*	FIDELITY	2945-FID BLUE CHIP GR K6		778,171
*	FIDELITY	2953-FID INTL CAP APPR K6		246,134
*	FIDELITY	3427-FID FDM IDX 2065 IPR		81,507
*	FIDELITY	BLNK-BROKERAGELINK		23,731
	FIDELITY	GD3R-BLENDED INCOME FUND		617,544
*	FIDELITY	O64T-PUTNAM STABLE VALUE		232,498
*	FIDELITY	OYVX-DFA REAL EST SEC I		84,695
*	FIDELITY	OEKH-PIMCO INCOME INST	0	50,394
*	FIDELITY	OIHL-LD ABT VALUE OPPS R6		322,362
*	FIDELITY	OIJ3-JPM GOVT BOND R6		434,199
*	FIDELITY	OIZQ-AB SM CAP GRTH Z 1473		6,312
*	FIDELITY	OKKP-CALV US LG CP CRI I		194,341
*	FIDELITY	OU28-MFS MA INV TRUST R6	0	3,020
*	FIDELITY	OUBH-AF AMER MUTUAL R6		480,091
*	FIDELITY	OUFP-AF NEW WORLD R6		172,033
*	FIDELITY	OUTW-DFA INF PRT SEC PORT		49,296
*	FIDELITY	OVIO-FKLN SM CAP VALUE R6		146,628
*	FIDELITY	OVKH-MFS MID CAP GRTH R6		147,790
*	FIDELITY	FID FDM IDX INC IPR		178,293
	LOAN	PARTICIPANT LOAN		107,846

Schedule H, Line 4

Schedule of Delinquent Participant Contributions

For the Plan Year Beginning 01/01/2022 and Ending 12/31/2022
Name of Plan: Black Diamond Networks 401(k) Savings Plan
Employer Identification Number: 04-3451651 Three-digit plan number: 001

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	
$375,461	$356,492	$18,969	$0	$0