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 6047(e), 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

2009

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [X] 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:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 03/01/2006

2a Plan sponsor's name and address (employer, if for a single-employer plan) (Address should include room or suite no.)
RIVERBED TECHNOLOGY, INC.

199 FREMONT ST
SAN FRANCISCO, CA 94105

2b Employer Identification Number (EIN) 03-0448754

2c Sponsor's telephone number 415-247-8800

2d Business code (see instructions) 334200

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.	10/14/2010	JENNIFER DEBRULER
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address (if same as plan sponsor, enter "Same")
RIVERBED TECHNOLOGY, INC.

199 FREMONT ST
SAN FRANCISCO, CA 94105

3b Administrator's EIN
03-0448754

3c Administrator's telephone number
415-247-8800

4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:

a Sponsor's name

4b EIN

4c PN

5	Total number of participants at the beginning of the plan year	**5**	740
6	Number of participants as of the end of the plan year (welfare plans complete only lines **6a, 6b, 6c,** and **6d**).		
a	Active participants	**6a**	814
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	57
d	Subtotal. Add lines **6a**, **6b**, and **6c**	**6d**	871
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	**6e**	0
f	Total. Add lines **6d** and **6e**	**6f**	871
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	457
h	Number of participants that 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 Characteristic Codes in the instructions:
2E 2F 2G 2J 2K

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic 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)

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

2009

This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
03-0448754

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
STANDARD INSURANCE 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
93-0242990	69019	802305	871	01/01/2009	12/31/2009

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in item 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
40132	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

CAMPBELL GALT AND NEWLANDS
DBA USI NORTHWEST
700 NE MULTNOMAH STE 1300
PORTLAND, OR 97232

(b) Amount of sales and base commissions paid	Fees and other commissions paid (c) Amount	(d) Purpose	(e) Organization code
40132			3

(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 (c) Amount	(d) Purpose	(e) Organization code

(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	1976014
5	Current value of plan's interest under this contract in separate accounts at year end	5	13643257

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶ N/A

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.	6d	

Specify nature of costs ▶

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 ▶

b	Balance at the end of the previous year			7b	1256252
c	Additions: (1) Contributions deposited during the year	7c(1)	853138		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	50199		
	(4) Transferred from separate account	7c(4)	539222		
	(5) Other (specify below)	7c(5)	991		
	▶ LOAN PAYMENTS				
	(6) Total additions			7c(6)	1443550
d	Total of balance and additions (add **b** and **c(6)**)			7d	2699802
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	127290		
	(2) Administration charge made by carrier	7e(2)	425		
	(3) Transferred to separate account	7e(3)	580045		
	(4) Other (specify below)	7e(4)	16028		
	▶ LOAN ISSUES				
	(5) Total deductions			7e(5)	723788
f	Balance at the end of the current year (subtract **e(5)** from **d**)			7f	1976014

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 organization(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 **c(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, item 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.**	**2009** **This Form is Open to Public Inspection.**

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
03-0448754

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

STANCORP FINANCIAL SERVICES

93-1253576

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

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

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

STANCORP FINANCIAL SERVICES

93-1253576

(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?
12 15 18 50	58195	0	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

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

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

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

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE 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

2009

This Form is Open to Public Inspection.

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
03-0448754

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: SEPARATE ACCOUNT A

b Name of sponsor of entity listed in (a): STANDARD INSURANCE COMPANY

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)
93-0242990-005	P	13643257

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

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

2009

This Form is Open to Public Inspection

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
03-0448754

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)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(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)	65339	142302
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	6245041	13643257
(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)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	1256252	1976014
(15) Other	1c(15)		

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e		
f	Total assets (add all amounts in lines 1a through 1e)	1f	7566632	15761573
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j		
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	7566632	15761573

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)		
	(B) Participants	2a(1)(B)	4710814	
	(C) Others (including rollovers)	2a(1)(C)	1212148	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		5922962
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
	(B) U.S. Government securities	2b(1)(B)		
	(C) Corporate debt instruments	2b(1)(C)		
	(D) Loans (other than to participants)	2b(1)(D)		
	(E) Participant loans	2b(1)(E)	3629	
	(F) Other	2b(1)(F)	50199	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		53828
	(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)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		0
	(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)		0

		(a) Amount	(b) Total
2b (5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		2743893
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all **income** amounts in column (b) and enter total	2d		8720683
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	519530	
(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)		519530
f Corrective distributions (see instructions)	2f		4167
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	2045	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		2045
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		525742
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		8194941
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) [ ] Unqualified (2) [ ] Qualified (3) [X] Disclaimer (4) [ ] Adverse

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

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

(1) Name: SHEA LABAGH DOBBERSTEIN (2) EIN: 94-2290202

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 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete 4j and 4l. MTIAs also do not complete 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	
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			
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? If yes, enter the amount of any plan assets that reverted to the employer this year ☐ **Yes** ☒ **No** **Amount:**

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)

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 section 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

2009

This Form is Open to Public Inspection.

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A Name of plan
RIVERBED TECHNOLOGY, INC. 401(K) PLAN

B Three-digit plan number (PN) ▶ 001

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

D Employer Identification Number (EIN)
03-0448754

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

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

EIN(s): 93-0242990

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 of 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 **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 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(es). If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

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

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

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

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

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

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

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If item 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 items (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 item 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

FINANCIAL STATEMENTS
AND
SUPPLEMENTAL SCHEDULE

Year Ended December 31, 2009

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

Year Ended December 31, 2009

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SHEA LABAGH DOBBERSTEIN

Certified Public Accountants, Inc.

INDEPENDENT AUDITORS' REPORT

TO THE PLAN ADMINISTRATOR AND PARTICIPANTS
OF RIVERBED TECHNOLOGY, INC. 401(k) PLAN

We were engaged to audit the accompanying statements of net assets available for benefits of the RIVERBED TECHNOLOGY, INC. 401(k) PLAN (the "Plan") as of December 31, 2009 and 2008 and the related statement of changes in net assets available for benefits for the year ended December 31, 2009 and the supplemental Schedule H – Line 4i: Schedule of Assets (Held at End of Year) as of December 31, 2009. These financial statements and supplemental schedule are the responsibility of the Plan's management.

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 4 which was certified by Standard Insurance Company, the custodian of the Plan, except for comparing such information with the related information included in the financial statements and supplemental schedule. We have been informed by the plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the custodian as of December 31, 2009 and 2008 and for the year ended December 31, 2009, that the information provided to the plan administrator by the custodian is complete and accurate.

Because of the significance of the information that we did not audit, we are unable to, and do not, express an opinion on the accompanying financial statements and supplemental schedule taken as a whole. The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodian, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

SHEA LABAGH DOBBERSTEIN
Certified Public Accountants, Inc.

October 14, 2010

505 Montgomery Street, 5TH Floor • San Francisco, CA 94111 • Tel 415 397-4444 • Fax 415 981-0898
1700 S. El Camino Real, Suite 500 • San Mateo, CA 94402 • Tel 650 579-7200 • Fax 650 579-1041

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31, 2009	December 31, 2008
ASSETS		
INVESTMENTS, AT FAIR VALUE		
Pooled Separate Accounts	$ 13,643,257	$ 6,245,041
Guaranteed Investment Contract	1,972,260	1,228,615
Participant Loans	142,302	65,339
TOTAL INVESTMENTS	15,757,819	7,538,995
PARTICIPANT CONTRIBUTIONS RECEIVABLE	138,970	111,495
NET ASSETS AVAILABLE FOR BENEFITS AT FAIR VALUE	15,896,789	7,650,490
ADJUSTMENT FROM FAIR VALUE TO CONTRACT VALUE FOR INTEREST IN GUARANTEED INVESTMENT CONTRACT RELATING TO FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACTS	3,754	27,637
NET ASSETS AVAILABLE FOR BENEFITS	$ 15,900,543	$ 7,678,127

See accompanying notes to financial statements.

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Year Ended December 31, 2009

ADDITIONS	
ADDITIONS TO NET ASSETS ATTRIBUTED TO:	
INVESTMENT INCOME	
Net Appreciation in Fair Value of Investments	$ 2,743,893
Interest Income	53,828
TOTAL INVESTMENT INCOME	2,797,721
CONTRIBUTIONS	
Participants	4,738,289
Rollover	1,212,148
TOTAL CONTRIBUTIONS	5,950,437
TOTAL ADDITIONS	8,748,158
DEDUCTIONS	
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:	
BENEFITS PAID TO PARTICIPANTS	523,697
ADMINISTRATIVE EXPENSES	2,045
TOTAL DEDUCTIONS	525,742
NET INCREASE IN NET ASSETS	8,222,416
NET ASSETS AVAILABLE FOR BENEFITS AT BEGINNING OF YEAR	7,678,127
NET ASSETS AVAILABLE FOR BENEFITS AT END OF YEAR	$ 15,900,543

See accompanying notes to financial statements.

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

NOTES TO FINANCIAL STATEMENTS

December 31, 2009

NOTE 1 – DESCRIPTION OF THE PLAN

The following description of the Riverbed Technology, Inc. 401(k) Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General – The Plan was established on January 1, 2003 to provide retirement benefits for the employees of Riverbed Technology, Inc. (the "Company"). The Plan is a defined contribution plan covering all employees meeting certain eligibility criteria who have attained twenty-one years of age. Employees are eligible to participate if they are not nonresident aliens, interns, or part-time, temporary or seasonal employees. The Plan is subject to the provisions of ERISA and certain provisions of the Internal Revenue Code ("IRC").

The Plan provides for a plan administrator who is responsible for keeping accurate and complete records with regard to the Plan's operations, informing participants of changes or amendments to the Plan, ensuring that the Plan conforms to the law and to government regulations, and providing participants with any reports and documents required by law.

Participant Contributions – Participants may elect to contribute up to 100% of their pretax annual eligible compensation, as defined in the Plan agreement, limited to $16,500 of pretax compensation for 2009. Any participant age 50 or older may defer up to an additional $5,500 into the Plan for the year ended December 31, 2009. Participants are also allowed to roll over contributions from other qualified employer-sponsored retirement plans and individual retirement accounts.

Employer Contributions – The Company may make discretionary matching and/or profit sharing contributions, in its sole judgment. Matching contributions, if any, would be allocated to each participant in proportion to his or her contribution for the Plan year, and profit sharing contributions, if any, would be allocated to each participant in proportion to his or her compensation for the Plan year while a participant. The Company did not make matching or profit sharing contributions for the year ended December 31, 2009.

Participant Accounts – The Plan maintains an account for each participant which is credited with the participant's contributions and allocations of (a) the Company's contributions, if any, and (b) Plan investment earnings or losses. Allocations are based on participant earnings or account balances, as defined by the Plan agreement. The benefit to which a participant is entitled is the benefit that may be provided from the participant's vested account.

NOTE 1 – DESCRIPTION OF THE PLAN (Continued)

Vesting – Participants are immediately vested in 100% of their voluntary contributions as well as 100% of employer contributions, plus actual earnings thereon.

Investment Options – Participants are allowed to direct the investment of their account balance into the various investments offered through Standard Insurance Company ("Standard").

Participant Loans – Participants may borrow from their vested account balances provided they meet the Plan's eligibility requirements. The minimum loan amount is $1,000 and the maximum amount is the lesser of one-half of the participant's vested account balance or $50,000. The duration of the loan is not to exceed five years, except for loans used to finance the purchase of a primary residence, in which case repayment must be made within ten years. The loans are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing lending rates, as determined by the Plan administrator. Principal and interest are paid ratably through payroll deductions. At December 31, 2009, interest rates ranged from 3.25% to 8.00%.

Payment of Benefits – Upon termination of service, upon attainment of age 59½, death, disability, or retirement, a participant may receive a lump-sum distribution or a direct rollover distribution into another qualified plan. A participant may also be eligible for a withdrawal due to financial hardship in certain circumstances. Minimum required distributions must be made by April 1 of the calendar year following the year the participant reaches age 70½. At the time of retirement or termination of employment, if a participant's account balance is in excess of $5,000, the participant may delay the receipt of distributions. If a terminated participant's balance is between $1,000 and $5,000 and no instructions have been received from such participant, the amount will be rolled over to an individual retirement account, as designated by the plan administrator. A balance less than $1,000 will be distributed directly to the participant as a lump-sum payment.

Administrative Expenses – The Company has elected to fund substantially all administrative costs other than those associated with certain participant-directed transactions, such as participant loan fees.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting – The Plan's financial statements are prepared under the accrual basis of accounting, in conformity with accounting principles generally accepted in the United States of America.

Adoption of New Accounting Standards – On June 30, 2009, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards No. 168, *The FASB Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles (as amended)*. This standard established the FASB Accounting Standards Codification (the "FASB ASC") as the single source of authoritative accounting principles generally accepted in the United States of America recognized by the FASB to be applied by nongovernmental entities. Substantially all previous United States generally accepted accounting principle standards issued by a standard setter are superseded and are codified into the FASB ASC. The FASB ASC is effective for financial statements issued for periods ending after September 15, 2009. Adoption of the FASB ASC had no impact on the Plan's statements of net asset available for benefits or changes in net assts available for benefits.

In May 2009, the FASB updated the *Subsequent Events* topic of the FASB ASC, which establishes general standards of accounting for and disclosure of events that occurs after the date of the statement of net assets available for benefits but before the financial statements are issued or are available to be issued. The Plan has adopted this standard in 2009 and the Plan has evaluated subsequent events through October 14, 2010, the date the financial statements were available to be issued.

Use of Estimates – The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets, liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of changes in net assets available for benefits during the reporting period. Actual results may 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 (see Note 3).

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

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Investment Valuation and Income Recognition (Continued) – As described in the *Financial Services – Investment Companies* topic of the FASB ASC, investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Plan invests in a guaranteed investment contract through the Stable Asset Fund II. As required by the *Financial Services – Investment Companies* topic of the FASB ASC, the statements of net assets available for benefits present the fair value of the investment in the Stable Asset Fund II as well as the adjustment of the investment from fair value to contract value. The statement of changes in net assets available for benefits is prepared on a contract value basis.

Payment of Benefits – Benefits are recorded when paid.

Reclassifications – Certain amounts presented in the accompanying 2008 financial statements have been reclassified to conform with the current 2009 presentation. Such reclassifications had no effect on previously reported net assets available for benefits.

NOTE 3 – FAIR VALUE MEASUREMENTS

The *Fair Value Measurements and Disclosures* topic of the FASB ASC defines fair value and establishes a 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 are described as follows:

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

Level 2: Inputs to the valuation methodology include:

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

NOTE 3 – FAIR VALUE MEASUREMENTS (Continued)

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

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

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

Following is a description of the valuation methodologies used by the Plan for assets measured at fair value.

Pooled Separate Accounts: Based on the quoted market prices of the underlying assets, which represent the net asset value of shares held by the Plan at year-end.

Guaranteed Investment Contract: Valued at fair value by discounting the related cash flows based on current yields of similar instruments with comparable durations.

Participant Loans: Valued at amortized cost, which represents fair value.

These methods 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.

NOTE 3 – FAIR VALUE MEASUREMENTS (Continued)

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

	2009			
	Level 1	Level 2	Level 3	Total
Pooled Separate Accounts:				
Blended Accounts	$ -	$ 3,530,676	$ -	$ 3,530,676
Growth Accounts	-	2,544,681	-	2,544,681
International Accounts	-	2,345,920	-	2,345,920
Value Accounts	-	1,770,052	-	1,770,052
Bond Accounts	-	1,415,747	-	1,415,747
Moderate Allocation Accounts	-	1,261,506	-	1,261,506
Other	-	774,675	-	774,675
Total Pooled Separate Accounts	-	13,643,257	-	13,643,257
Guaranteed Investment Contract	-	-	1,972,260	1,972,260
Participant Loans	-	-	142,302	142,302
Total Investments at Fair Value	$ -	$ 13,643,257	$ 2,114,562	$ 15,757,819

NOTE 3 – FAIR VALUE MEASUREMENTS (Continued)

	2008			
	Level 1	Level 2	Level 3	Total
Pooled Separate Accounts:				
Blended Accounts	$ -	$ 1,645,555	$ -	$ 1,645,555
Growth Accounts	-	1,154,098	-	1,154,098
International Accounts	-	1,057,818	-	1,057,818
Value Accounts	-	959,371	-	959,371
Bond Accounts	-	714,670	-	714,670
Moderate Allocation Accounts	-	381,316	-	381,316
Other	-	332,213	-	332,213
Total Pooled Separate Accounts	-	6,245,041	-	6,245,041
Guaranteed Investment Contract	-	-	1,228,615	1,228,615
Participant Loans	-	-	65,339	65,339
Total Investments at Fair Value	$ -	$ 6,245,041	$ 1,293,954	$ 7,538,995

The following table sets forth a summary of changes in the fair value of the Plan's Level 3 assets for the year ended December 31, 2009:

	Guaranteed Investment Contract	Participant Loans	Total
Balance, Beginning of Year	$ 1,228,615	$ 65,339	$ 1,293,954
Realized Gains	12,408	-	12,408
Unrealized Gains Relating to Instruments Still Held at the Reporting Date	37,791	-	37,791
Purchases, Sales, Issuances, and Settlements, Net	693,446	76,963	770,409
Balance, End of Year	$ 1,972,260	$ 142,302	$ 2,114,562

NOTE 4 – INFORMATION CERTIFIED BY THE CUSTODIAN OF THE PLAN

The investment information as of December 31, 2009 and 2008, and for the year ended December 31, 2009, including investment assets, investment income or loss, and the schedule of assets (held at end of year), was obtained from data that has been certified by Standard, custodian of the Plan, to be complete and accurate.

All investments are in participant-directed funds. Standard maintains the contributions in separate accounts, which are invested in various fund options as directed by each participant (see Note 1). The accounts are credited with actual earnings, contributions and unrealized appreciation or depreciation on the investments and charged for Plan withdrawals and miscellaneous expenses.

The following is a summary of the certified information prepared by Standard, furnished to the plan administrator and included in the Plan's financial statements and supplemental schedule as of December 31:

	2009	2008
Pooled Separate Accounts:		
Alger Small Cap Growth Institutional Fund	$ 140,381	$ 40,690
Allianz NFJ Small Cap Value Fund	279,024	148,882
Allianz RCM Technology Institutional Fund	320,134	103,563
American Beacon Large Cap Value Fund	570,081	285,274
American Century Inflation Adjusted Bond Fund	200,168	-
American Century Real Estate Fund	169,632	74,193
Brandywine	62,915	50,680
California Investment Trust S&P MidCap Index Fund	879,563 *	345,244
Davis New York Venture Fund	245,669	145,938
Fidelity Advisor Small Cap Fund	135,645	58,461
First American Real Estate Security	1,968	-
Goldman Sachs Mid-Cap Value Fund	597,950	296,517
Harbor Bond Fund	529,623	404,302 *
Harbor International Institutional Fund	1,119,561 *	499,299 *
Neuberger Berman Mid Cap Growth Fund	95,075	37,451
Rainier Small/Mid Cap Equity Portfolio	821,784 *	418,369 *
Scout International Fund	913,651 *	-
T. Rowe Price Growth Stock Fund	1,238,498 *	564,040 *
T. Rowe Price Health Sciences Fund	220,026	103,777
T. Rowe Price Mid-Cap Growth Fund	1,262	-
Thornburg International Value Fund	312,709	146,708

NOTE 4 – INFORMATION CERTIFIED BY THE CUSTODIAN OF THE PLAN (Continued)

	2009	2008
Pooled Separate Accounts (Continued):		
UMB Scout International Fund	$ -	$ 411,812 *
Vanguard 500 Index Signal Fund	1,603,674 *	699,970 *
Vanguard Calvert Social Index Fund	32,001	11,540
Vanguard Growth Index Fund	215,680	82,008
Vanguard Long-Term Corporate Bond Fund	136,904	38,411
Vanguard Small Cap Index Signal	666,125	332,047
Vanguard Small Cap Value Index	116,896	88,615
Vanguard Strategic Equity Fund	-	63,894
Vanguard Total Bond Market Index Fund	549,052	271,957
Vanguard Value Index Fund	206,100	140,083
Vanguard Wellington Admiral Fund	1,261,506 *	381,316
Total Pooled Separate Accounts	13,643,257	6,245,041
Guaranteed Investment Contract:		
Stable Asset Fund II**	1,972,260 *	1,228,615 *
Participant Loans	142,302	65,339
Total Investments	$ 15,757,819	$ 7,538,995

* Represents investments that are 5% or greater of the Plan's net assets.

** Contract value of $1,976,014 and $1,256,252 was certified as of December 31, 2009 and 2008, respectively.

The following is a summary of the Plan's investment income (loss) certified by Standard for the year ended December 31, 2009:

Net Appreciation in Fair Value of Pooled Separate Accounts	$ 2,743,893
Interest Income:	
Guaranteed Investment Contract	$ 50,199
Participant Loans	3,629
Total Interest Income	$ 53,828

NOTE 5 – GUARANTEED INVESTMENT CONTRACT

As part of the Stable Asset Fund II, the Plan entered into a benefit-responsive guaranteed investment contract ("GIC") with Standard. Standard maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer. Such interest rates are reviewed on a monthly basis for resetting.

Certain events may limit the ability of the Plan to transact at contract value with Standard. Such events include termination of the contract, spin-offs, divestitures, layoffs, corporate relocation, partial or total plan termination, retirement incentive programs, and the liberalization of plan withdrawal or transfer rules. Upon occurrences of any of these events, a market value adjustment may apply. The plan administrator does not believe that the occurrence of any such value event, which would limit the Plan's ability to transact at contract value with participants, is probable.

The Standard may terminate the contract with 30 days advanced written notice to the contract owner for reasonable cause, which includes the following: (a) the Plan's failure to abide by state or federal law; or (b) the failure to render performance necessary to comply with the terms of the contract; or (c) failure to maintain assets of at least $25,000; or (d) Plan disqualification; or (e) failure to adopt the Plan in a reasonable period of time. Upon termination by the Standard, a market value adjustment may apply.

As described in Note 2, because the GIC is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the GIC. Contract value represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawals or transfer of all or a portion of their investment at contract value.

The fair value of the investment contract at December 31, 2009 and 2008 was $1,972,260 and $1,228,615, respectively. During the year ended December 31, 2009, the average yield generated by the GIC was as follows:

Based on Actual Earnings	3.03%
Based on Interest Rate Credited to Participants	3.10%

NOTE 6 – TAX STATUS

The Company adopted a prototype plan which received a favorable opinion letter from the Internal Revenue Service on March 31, 2008 stating that the prototype plan and related trust are designed in accordance with the applicable sections of the IRC. The Plan has not filed for a separate determination letter, however, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Accordingly, no provision for federal or state income taxes is reflected in the Plan's financial statements.

NOTE 7 – RELATED PARTY TRANSACTIONS

Certain Plan investments are managed by Standard. Standard is the custodian, as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. The trustees of the Plan are members of management of the Company.

NOTE 8 – PLAN TERMINATION

The Company has established the Plan with the expressed intention and expectation that it will continue the Plan. However, if circumstances make it impossible or inadvisable to continue the Plan, the Company reserves the right to terminate it at any time subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts. Benefits will be held in the trust fund which will remain in existence until the Company requests the discontinuance of the trust agreement.

NOTE 9 – RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

The following is a reconciliation of amounts presented in the financial statements to Form 5500 as of and for the year ended December 31:

	2009	2008
a. Net Assets Available for Benefits Per the Financial Statements	$ 15,900,543	$ 7,678,127
Reconciling Item: Accrual of Contributions Receivable at December 31, Recorded on Financial Statements not on Form 5500	(138,970)	(111,495)
Net Assets Available for Benefits Per Form 5500	$ 15,761,573	$ 7,566,632
b. Net Increase in Net Assets Per the Financial Statements	$ 8,222,416	
Reconciling Item: Net Change in Contributions Receivable, Recorded on Financial Statements not on Form 5500	(27,475)	
Net Increase in Net Assets Per Form 5500	$ 8,194,941	

NOTE 10 – RISKS AND UNCERTAINTIES

The Plan provides for various investment options in any combination from among the funds sponsored by the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuation and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in investment value in the near term would materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits and in the statement of changes in net assets available for benefits.

The underlying securities of the Plan's investments could include securities with contractual cash flows, such as, but not limited to, asset-backed securities, collateralized mortgage obligations, commercial mortgages and real estate. The value, liquidity and related income of these securities may be particularly sensitive to changes in economic conditions, including real estate values, delinquencies or defaults, or both, and may be adversely affected by real or perceived difficulties of issuers, changes in interest rates and conditions in the financial markets.

SUPPLEMENTAL SCHEDULE

RIVERBED TECHNOLOGY, INC. 401(k) PLAN

SCHEDULE H – LINE 4i: SCHEDULE OF ASSETS (HELD AT END OF YEAR)

FEIN: 03-0448754

Plan Number: 001

December 31, 2009

(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
		Pooled Separate Accounts:				
*	Standard Insurance Company	Alger Small Cap Growth Institutional Fund	8,372	Shares	^	$ 140,381
*	Standard Insurance Company	Allianz NFJ Small Cap Value Fund	5,793	Shares	^	279,024
*	Standard Insurance Company	Allianz RCM Technology Institutional Fund	5,819	Shares	^	320,134
*	Standard Insurance Company	American Beacon Large Cap Value Fund	23,481	Shares	^	570,081
*	Standard Insurance Company	American Century Inflation Adjusted Bond Fund	7,848	Shares	^	200,168
*	Standard Insurance Company	American Century Real Estate Fund	5,951	Shares	^	169,632
*	Standard Insurance Company	Brandywine	1,928	Shares	^	62,915
*	Standard Insurance Company	California Investment Trust S&P MidCap Index Fund	18,343	Shares	^	879,563
*	Standard Insurance Company	Davis New York Venture Fund	6,655	Shares	^	245,669
*	Standard Insurance Company	Fidelity Advisor Small Cap Fund	4,675	Shares	^	135,645
*	Standard Insurance Company	First American Real Estate Security	50	Shares	^	1,968
*	Standard Insurance Company	Goldman Sachs Mid-Cap Value Fund	21,420	Shares	^	597,950
*	Standard Insurance Company	Harbor Bond Fund	4,304	Shares	^	529,623
*	Standard Insurance Company	Harbor International Institutional Fund	17,835	Shares	^	1,119,561
*	Standard Insurance Company	Neuberger Berman Mid Cap Growth Fund	4,066	Shares	^	95,075
*	Standard Insurance Company	Rainier Small/Mid Cap Equity Portfolio	15,818	Shares	^	821,784
*	Standard Insurance Company	Scout International Fund	12,990	Shares	^	913,651
*	Standard Insurance Company	T. Rowe Price Growth Stock Fund	51,168	Shares	^	1,238,498
*	Standard Insurance Company	T. Rowe Price Health Sciences Fund	6,411	Shares	^	220,026
*	Standard Insurance Company	T. Rowe Price Mid-Cap Growth Fund	20	Shares	^	1,262
*	Standard Insurance Company	Thornburg International Value Fund	15,682	Shares	^	312,709
*	Standard Insurance Company	Vanguard 500 Index Signal Fund	32,115	Shares	^	1,603,674
*	Standard Insurance Company	Vanguard Calvert Social Index Fund	1,359	Shares	^	32,001
*	Standard Insurance Company	Vanguard Growth Index Fund	6,015	Shares	^	215,680
*	Standard Insurance Company	Vanguard Long-Term Corporate Bond Fund	4,173	Shares	^	136,904
*	Standard Insurance Company	Vanguard Small Cap Index Signal	12,873	Shares	^	666,125
*	Standard Insurance Company	Vanguard Small Cap Value Index	2,970	Shares	^	116,896
*	Standard Insurance Company	Vanguard Total Bond Market Index Fund	9,295	Shares	^	549,052
*	Standard Insurance Company	Vanguard Value Index Fund	3,378	Shares	^	206,100
*	Standard Insurance Company	Vanguard Wellington Admiral Fund	20,967	Shares	^	1,261,506
						13,643,257
		Guaranteed Investment Contract:				
*	Standard Insurance Company	Stable Asset Fund II	17,553	Shares	^	1,976,014
*	Participant Loans	9 loans receivable bearing interest ranging from 3.25% to 8.00% with maturity dates from October 2007 to June 2018			-	142,302
						$ 15,761,573

* Denotes Party-In-Interest as defined by ERISA.

^ Column (d) Cost is omitted for participant directed investments.

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 6047(e), 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

2009

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2009 or fiscal plan year beginning 01/01/2009 and ending 12/31/2009

A This return/report is for:
- [ ] a multiemployer plan;
- [ ] a multiple-employer plan; or
- [X] 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:
- [X] Form 5558;
- [ ] automatic extension;
- [ ] the DFVC program;
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan RIVERBED TECHNOLOGY, INC.
401(K) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 03/01/2006

2a Plan sponsor's name and address (employer, if for a single-employer plan)
(Address should include room or suite no.)
RIVERBED TECHNOLOGY, INC.

199 FREMONT ST

SAN FRANCISCO CA 94105

2b Employer Identification Number (EIN) 03-0448754

2c Sponsor's telephone number (415)247-8800

2d Business code (see instructions) 334200

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]	10/14/10	MIKE GUERCHON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

Attachment to 2009 Form 5500
Schedule H, line 4i - Schedule of Assets (Held at End of Year)

Plan Name RIVERBED TECHNOLOGY, INC. 401(K) PLAN **EIN:** 03-0448754
Plan Sponsor's Name RIVERBED TECHNOLOGY, INC. **PN:** 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
*	STANDARD INSURANCE COMPANY	GROUP ANNUITY CONTRACT STABLE ASSET FUND	1,976,014	1,976,014
*	STANDARD INSURANCE COMPANY	POOLED SEPARATE ACCOUNT A	12,962,445	13,643,257
*	STANDARD INSURANCE COMPANY	PARTICIPANT LOANS (3.25% - 8.00%)	0	142,302