INTERNAP NETWORK SERVICES CORP Form SC 13G/A February 11, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 8)(1)

Internap Network Services Corporation

(Name of Issuer)

Common Stock, Par Value \$0.001 per share

(Title of Class of Securities)

45885A102

(CUSIP Number)

December 31, 2004

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

o Rule 13d-1(b)

o Rule 13d-1(c)

ý Rule 13d-1(d)

(1) The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 45885A102

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak Investment Partners VIII, Limited Partnership 06-1522124		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organi Delaware	zation	
Number of	5.		Sole Voting Power 6,336,884 Shares of Common Stock
Number of Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power Not applicable
	7.		Sole Dispositive Power 6,336,884 Shares of Common Stock
	8.		Shared Dispositive Power Not applicable
9.	Aggregate Amount Beneficial 6,336,884 Shares of Common		g Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 1.9%		
12.	Type of Reporting Person (See PN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak Associates VIII, LLC 06-1523705		
2.	Check the Appropriate Box if (a)	0	Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organi Delaware	ization	
Number of	5.		Sole Voting Power Not applicable
Number of Shares	6.		Shared Voting Power
Beneficially Owned by			6,336,884 Shares of Common Stock
Each Reporting	7.		Sole Dispositive Power Not applicable
Person With	8.		Shared Dispositive Power 6,336,884 Shares of Common Stock
9.	Aggregate Amount Beneficial 6,336,884 Shares of Common		g Person
10.	Check if the Aggregate Amou	nt in Row (9) Excludes Cert	ain Shares (See Instructions) O
11.	Percent of Class Represented 1.9%	by Amount in Row (9)	
12.	Type of Reporting Person (Sec OO-LLC	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak VIII Affiliates Fund, Limited Partnership 06-1528836		
2.	Check the Appropriate Box if a Me (a) o (b) ý	mber of a Group (See Instructions)	
3.	SEC Use Only		
4.	Citizenship or Place of Organizatio Delaware	1	
Number of	5.	Sole Voting Power 161,468 Shares of Common Stock	
Shares Beneficially Owned by	6.	Shared Voting Power Not applicable	
Each Reporting Person With	7.	Sole Dispositive Power 161,468 Shares of Common Stock	
reison with	8.	Shared Dispositive Power Not applicable	
9.	Aggregate Amount Beneficially Ov 161,468 Shares of Common Stock	ned by Each Reporting Person	
10.	Check if the Aggregate Amount in	Row (9) Excludes Certain Shares (See Instructions) O	
11.	Percent of Class Represented by Ar 0.0%	nount in Row (9)	
12.	Type of Reporting Person (See Inst PN	ructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak VIII Affiliates, LLC 06-1531129		
2.	(a)	0	a Group (See Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place Delaware	e of Organization	
Number of	5.		Sole Voting Power Not applicable
Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power 161,468 Shares of Common Stock
	7.		Sole Dispositive Power Not applicable
	8.		Shared Dispositive Power 161,468 Shares of Common Stock
9.	Aggregate Amount 161,468 Shares of C	Beneficially Owned by I Common Stock	Each Reporting Person
10.	Check if the Aggres	gate Amount in Row (9)	Excludes Certain Shares (See Instructions) O
11.	Percent of Class Represented by Amount in Row (9) 0.0%		
12.	Type of Reporting l OO-LLC	Person (See Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak Investment Partners X, Limited Partnership 06-1601019		
2.	(a)	0	a Group (See Instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Plac Delaware	e of Organization	
Number of	5.		Sole Voting Power 21,128,100 Shares of Common Stock
Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power Not applicable
	7.		Sole Dispositive Power 21,128,100 Shares of Common Stock
	8.		Shared Dispositive Power Not applicable
9.		t Beneficially Owned by l of Common Stock	Each Reporting Person
10.	Check if the Aggre	egate Amount in Row (9)	Excludes Certain Shares (See Instructions) O
11.	Percent of Class R 6.2%	epresented by Amount in	Row (9)
12.	Type of Reporting PN	Person (See Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak Associates X, LLC 06-1630661		
2.	Check the Appropriate Box if a (a)	0	instructions)
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organiz Delaware	zation	
	5.		Sole Voting Power Not applicable
Number of Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power 21,128,100 Shares of Common Stock
	7.		Sole Dispositive Power Not applicable
	8.		Shared Dispositive Power 21,128,100 Shares of Common Stock
9.	Aggregate Amount Beneficiall 21,128,100 Shares of Common		g Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O		
11.	Percent of Class Represented by Amount in Row (9) 6.2%		
12.	Type of Reporting Person (See OO-LLC	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak X Affiliates Fund, Limited Partnership 06-1622220		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See) o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organ Delaware	ization	
Number of	5.		Sole Voting Power 339,183 Shares of Common Stock
Shares Beneficially Owned by Each Reporting Person With	6.		Shared Voting Power Not applicable
	7.		Sole Dispositive Power 339,183 Shares of Common Stock
	8.		Shared Dispositive Power Not applicable
9.	Aggregate Amount Beneficia 339,183 Shares of Common S		g Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O		
11.	Percent of Class Represented by Amount in Row (9) 0.1%		
12.	Type of Reporting Person (Se PN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak X Affiliates, LLC 06-1630662		
2.	Check the Appropriate Box if (a) (b)	a Member of a Group (See I o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organ Delaware	ization	
Number of	5.		Sole Voting Power Not applicable
Shares Beneficially Owned by Each Reporting	6.		Shared Voting Power 339,183 Shares of Common Stock
	7.		Sole Dispositive Power Not applicable
Person With	8.		Shared Dispositive Power 339,183 Shares of Common Stock
9.	Aggregate Amount Beneficial 339,183 Shares of Common S		g Person
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9) 0.1%		
12.	Type of Reporting Person (Se OO-LLC	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Oak Management Corporation		
	06-0990851		
2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See 1 o ý	instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization Delaware		
	5.		Sole Voting Power Not applicable
Number of Shares Beneficially Owned by	6.		Shared Voting Power 27,965,635 Shares of Common Stock
Each Reporting Person With	7.		Sole Dispositive Power Not applicable
	8.		Shared Dispositive Power 27,965,635 Shares of Common Stock
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 27,965,635 Shares of Common Stock		
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) 0		
11.	Percent of Class Represented by Amount in Row (9) 8.2%		
12.	Type of Reporting Person (See CO	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Bandel L. Carano		
2.	Check the Appropriate Box if	a Member of a Group (See	Instructions)
	(a)	0	
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organ United States	ization	
	5.		Sole Voting Power Not applicable
Number of Shares	6.		Shared Voting Power
Beneficially	0.		27,965,635 Shares of Common Stock
Owned by			27,903,055 Shares of Common Stock
Each	7.		Sole Dispositive Power
Reporting			Not applicable
Person With			
	8.		Shared Dispositive Power 27,965,635 Shares of Common Stock
9.	Aggregate Amount Beneficial	ly Owned by Each Reportin	g Person
γ.	27,965,635 Shares of Commo		
10.	Check if the Aggregate Amou	nt in Row (9) Excludes Cert	tain Shares (See Instructions) O
11.	Percent of Class Represented 8.2%	by Amount in Row (9)	
12.	Type of Reporting Person (Se IN	e Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Gerald R. Gallagher			
2.	Check the Appropriat	te Box if a Member of a Grou	up (See Instructions)	
	(a)	0		
	(b)	ý		
3.	SEC Use Only			
4.	Citizenship or Place of United States	of Organization		
	5.		Sole Voting Power Not Applicable	
Number of Shares	6.		Shared Voting Power	
Beneficially	0.		6,498,352 Shares of Common Stock	
Owned by			0,190,552 bhares of Common Stock	
Each	7.		Sole Dispositive Power	
Reporting			Not Applicable	
Person With	8.		Shared Dispositive Power	
	о.		6,498,352 Shares of Common Stock	
9.	Aggregate Amount B	Beneficially Owned by Each F	Reporting Person	
).	6,498,352 Shares of C		ceporting reison	
10.	Check if the Aggrega	te Amount in Row (9) Exclu	des Certain Shares (See Instructions) O	
11.	Percent of Class Repr	resented by Amount in Row ((9)	
	1.9%	2		
12.	Type of Reporting De	erson (See Instructions)		
12.	IN IN			

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Edward F. Glassmeyer		
2.	Check the Appropriate Box if a	Member of a Group (See I	nstructions)
	(a)	0	
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organiz United States	zation	
	5.		Sole Voting Power 53,319 Shares of Common Stock
Number of	<i>,</i>		
Shares	6.		Shared Voting Power
Beneficially Owned by			27,965,635 Shares of Common Stock
Each	7.		Sole Dispositive Power
Reporting			53,319 Shares of Common Stock
Person With			,
	8.		Shared Dispositive Power 27,965,635 Shares of Common Stock
9.	Aggregate Amount Beneficial	v Owned by Each Reporting	n Person
).	28,018,954 Shares of Common		
10.			
10.	Check if the Aggregate Amour	it in Row (9) Excludes Cert	ain Shares (See Instructions) O
11.	Percent of Class Represented b 8.2%	y Amount in Row (9)	
12.	Type of Reporting Person (See IN	Instructions)	
	11.1		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Fredric W. Harman		
2.	Check the Appropriate Box if a (a) (b)	a Member of a Group (See o ý	Instructions)
3.	SEC Use Only		
4.	Citizenship or Place of Organization United States		
	5.		Sole Voting Power 103,052 Shares of Common Stock
Number of Shares Beneficially Owned by	6.		Shared Voting Power 27,965,635 Shares of Common Stock
Each Reporting	7.		Sole Dispositive Power 103,052 Shares of Common Stock
Person With	8.		Shared Dispositive Power 27,965,635 Shares of Common Stock
9.	Aggregate Amount Beneficiall 28,068,687 Shares of Commor		g Person
10.	Check if the Aggregate Amoun	nt in Row (9) Excludes Cer	tain Shares (See Instructions) O
11.	Percent of Class Represented b 8.2%	by Amount in Row (9)	
12.	Type of Reporting Person (See IN	Instructions)	

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Ann H. Lamont		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	0	
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organization United States		
	5.		Sole Voting Power 33,987 Shares of Common Stock
Number of	C		
Shares Beneficially	6.		Shared Voting Power 27,965,635 Shares of Common Stock
Owned by			27,905,055 Shares of Common Stock
Each	7.		Sole Dispositive Power
Reporting			33,987 Shares of Common Stock
Person With			
	8.		Shared Dispositive Power
			27,965,635 Shares of Common Stock
9.	Aggregate Amount Beneficial	v Owned by Each Reportin	g Person
).	27,999,622 Shares of Commor		
10.	Check if the Aggregate Amoun	nt in Row (9) Excludes Cert	tain Shares (See Instructions) O
11	Demonst of Class Demonstral I		
11.	Percent of Class Represented b 8.2%	by Amount in Row (9)	
	0.270		
12.	Type of Reporting Person (See	Instructions)	
	IN		

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) David B. Walrod		
2.	Check the Appropriate Box if a Member of a Group (See Instructions)		
	(a)	0	
	(b)	ý	
3.	SEC Use Only		
4.	Citizenship or Place of Organi United States	zation	
	5.		Sole Voting Power 6,349 Shares of Common Stock
Number of	<i>,</i>		
Shares	6.		Shared Voting Power
Beneficially Owned by			21,467,283 Shares of Common Stock
Each	7.		Sole Dispositive Power
Reporting	<i>,.</i>		6,349 Shares of Common Stock
Person With			,
	8.		Shared Dispositive Power
			21,467,283 Shares of Common Stock
9.	Aggregate Amount Beneficiall	y Owned by Each Reportin	g Person
	21,473,632 Shares of Common		
10.	Check if the Aggregate Amount	nt in Row (9) Excludes Cert	tain Shares (See Instructions) O
11.	Dercont of Class Depresented k	Amount in Dow (0)	
11.	Percent of Class Represented b 6.3%	y Allount III Kow (9)	
12.	Type of Reporting Person (See	e Instructions)	
	IN		

Schedule 13G

Amendment No. 8*
Common Stock Par Value \$0.001
CUSIP No. 45885A102

I4 1		
Item 1.	(-)	Name of Issuer
	(a)	
	(1-)	Internap Network Services Corporation
	(b)	Address of Issuer s Principal Executive Offices 250 Williams Street
		Atlanta, Georgia 30303
Item 2.		
Item 2.	(-)	Name of Damage Filing
	(a)	Name of Person Filing
		Oak Investment Partners VIII, Limited Partnership
		Oak Associates VIII, LLC
		Oak VIII Affiliates Fund, Limited Partnership
		Oak VIII Affiliates, LLC
		Oak Investment Partners X, Limited Partnership
		Oak Associates X, LLC
		Oak X Affiliates Fund, Limited Partnership
		Oak X Affiliates, LLC
		Oak Management Corporation
		Bandel L. Carano
		Gerald R. Gallagher
		Edward F. Glassmeyer
		Fredric W. Harman
		Ann H. Lamont
		David B. Walrod
	(b)	Address of Principal Business Office or, if none, Residence
		c/o Oak Management Corporation
		One Gorham Island
		Westport, Connecticut 06880
	(c)	Citizenship
		Please refer to Item 4 on each cover sheet for each filing person.
	(d)	Title of Class of Securities
		Common stock, par value \$0.001 per share.
	(e)	CUSIP Number
		45885A102
Item 3.		
	Not applicable	

Item 4.

Ownership

The approximate percentages of shares of Common Stock reported as beneficially owned by the Reporting Persons are based upon 337,386,493 shares of Common Stock outstanding as of October 31, 2004, as reported in the Issuer s Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2004, plus shares issuable upon conversion or exercise of options and warrants to acquire Common Stock as described in the following four paragraphs.

Amounts shown as beneficially owned by each of Oak Investment Partners VIII, Limited Partnership (Oak Investment VIII), Oak Associates VIII, LLC, Oak Management Corporation (Oak Management), Bandel L. Carano, Gerald R. Gallagher, Edward F. Glassmeyer, Fredric W. Harman and Ann H. Lamont include currently exercisable options to purchase 58,860 shares of Common Stock which may be deemed to be held by Fredric W. Harman on behalf of Oak Investment VIII.

Amounts shown as beneficially owned by each of Oak VIII Affiliates Fund, Limited Partnership (Oak Affiliates VIII) and Oak VIII Affiliates, LLC, Oak Management, Bandel L. Carano, Gerald R. Gallagher, Edward F. Glassmeyer, Fredric W. Harman and Ann H. Lamont include currently exercisable options to purchase 1,140 shares of Common Stock which may be deemed to be held by Fredric W. Harman on behalf of Oak Affiliates VIII.

Amounts shown as beneficially owned by each of Oak Investment Partners X, Limited Partnership (Oak Investment X) and Oak Associates X, LLC, Oak Management, Bandel L. Carano, Edward F. Glassmeyer, Fredric W. Harman, Ann H. Lamont and David B. Walrod include currently exercisable warrants to purchase 2,917,296 shares of Common Stock held by Oak Investment X.

Amounts shown as beneficially owned by each of Oak X Affiliates Fund, Limited Partnership (Oak Affiliates X), Oak X Affiliates, LLC, Oak Management, Bandel L. Carano, Edward F. Glassmeyer, Fredric W. Harman, Ann H. Lamont and David B. Walrod include currently exercisable warrants to purchase 46,833 shares of Common Stock held by Oak Affiliates X.

Amounts shown as beneficially owned by Bandel L. Carano exclude an aggregate of 8,199 shares of Common Stock held by three trusts (for the benefit of minor children not related to Mr. Carano) of which Mr. Carano is the trustee.

Amounts shown as beneficially owned by Edward F. Glassmeyer include 14,457 shares of Common Stock held by a trust of which members of Mr. Glassmeyer s immediate family are the beneficiaries and the trustee.

Amounts shown as beneficially owned by Fredric W. Harman include 94,853 shares of Common Stock held by a trust of which Mr. Harman is a trustee and an aggregate of 8,199 shares of Common Stock held in trust for the benefit of Mr. Harman s three minor children. Mr. Harman disclaims beneficial ownership of the shares held in trust for his three minor children.

By making this filing, the Reporting Persons acknowledge that they may be deemed to constitute a group within the meaning of Section 13(d)(3) of the Securities Exchange Act of 1934, as amended, in connection with the securities of the Issuer. Each Reporting Person disclaims the existence of a group and disclaims beneficial ownership of all shares of Common Stock or securities convertible into or exercisable for Common Stock other than any shares or other securities reported herein as being owned by it, him or her, as the case may be.

Please see Items 5, 6, 7, 8, 9 and 11 for each cover sheet for each filing entity.

Item 5.

Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following **O**.

Item 6. Not applicable	Ownership of More than Five Percent on Behalf of Another Person
Item 7.	Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person
Not applicable	Reported on by the rarent froming Company of Control reison
Item 8. Not applicable	Identification and Classification of Members of the Group
Item 9. Not applicable	Notice of Dissolution of Group
Item 10. Not applicable	Certification

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Signature:

Dated: February 11, 2005

Entities:

Oak Investment Partners VIII, Limited Partnership

Oak Associates VIII, LLC

Oak VIII Affiliates Fund, Limited Partnership

Oak VIII Affiliates, LLC

Oak Investment Partners X, Limited Partnership

Oak Associates X, LLC

Oak X Affiliates Fund, Limited Partnership

Oak X Affiliates, LLC

Oak Management Corporation

By: /s/ Edward F. Glassmeyer Edward F. Glassmeyer, as General Partner or Managing Member or as Attorney-in-fact for the above-listed entities

Individuals:

Bandel L. Carano

Gerald R. Gallagher

Edward F. Glassmeyer

Fredric W. Harman

Ann H. Lamont

David B. Walrod

By: /s/ Edward F. Glassmeyer Edward F. Glassmeyer, Individually and as Attorney-in-fact for the above-listed individuals

INDEX TO EXHIBITS

EXHIBIT A Agreement of Reporting Persons

EXHIBIT B Power of Attorney previously filed with the Commission on March 8, 2004