



survey title:

Global Peering Survey v2 [Edit Title](#)

[design survey](#)

[collect responses](#)

[analyze results](#)

[View Summary](#)

[Browse Responses](#)

[Filter Responses](#)

[Crosstab Responses](#)

[Download Responses](#)

[Share Responses](#)

current report: Default Report [Add Report](#)



Response Summary

Total Started Survey: 124
Total Completed Survey: 124 (100%)

Page: Welcome to the Global Peering Survey, v2 ----> <http://tinyurl.com/peerin...>

1. -----OPTIONAL----- What is your AS#?

[Download](#)

	Response Count
Show replies	78
<i>answered question</i>	78
<i>skipped question</i>	46

2. My general network type description is (check all that apply):

[Download](#)

	Response Percent	Response Count
ISP - Traditional isp offering many services <input type="checkbox"/>	64.2%	77
Hosting Provider/Colocation /Datacenter Operator <input type="checkbox"/>	52.5%	63
BroadBand Provider (Cox, Arcor, etc...) <input type="checkbox"/>	25.0%	30
Content Provider (Yahoo) <input type="checkbox"/>	10.8%	13
CDN (Akamai, Limelight, etc...) <input type="checkbox"/>	10.0%	12
Infrastructure Provider <input type="checkbox"/>	33.3%	40
<i>answered question</i>		120
<i>skipped question</i>		4

2. My general network type description is (check all that apply):

[Download](#)

[Hide replies](#) Other (please specify) 11

1. SDH and GSM operator	Wed, May 27, 2009 3:51 AM	Find...
2. VoIP	Fri, May 15, 2009 1:08 PM	Find...
3. Non-profit.	Fri, May 15, 2009 9:34 AM	Find...
4. Also ethernet services to businesses	Thu, May 14, 2009 7:37 AM	Find...
5. Network Service Provider - Mostly wholesale	Fri, May 8, 2009 5:50 PM	Find...
6. SaaS (Software as a Service)	Tue, May 5, 2009 4:08 PM	Find...
7. Broadband & Telco	Tue, May 5, 2009 2:51 AM	Find...
8. ITSP	Mon, May 4, 2009 6:57 PM	Find...
9. I SALE DEDICATED SERVER AND SPAM BOTNET REAL CHEAP	Mon, May 4, 2009 3:49 PM	Find...
10. Managed Service Provider (MSP) Firewall, Mailboxes, DBs etc.	Mon, May 4, 2009 11:37 AM	Find...
11. +IPTV	Mon, May 4, 2009 11:10 AM	Find...

25 responses per page

answered question 120

skipped question 4

3. In what country is the headquarters for your network?

[Download](#)

	Response Percent	Response Count
ARGENTINA AR	0.0%	0
AUSTRALIA AU <input type="checkbox"/>	0.9%	1
AUSTRIA AT	0.0%	0
BELGIUM BE	0.0%	0
BRAZIL BR	0.0%	0
CANADA CA <input type="checkbox"/>	9.7%	11
CHILE CL	0.0%	0

answered question 113

skipped question 11

3. In what country is the headquarters for your network?

[Download](#)

CZECH REPUBLIC CZ	<input type="checkbox"/>	9.7%	11
DENMARK DK	<input type="checkbox"/>	3.5%	4
FINLAND FI		0.0%	0
FRANCE FR	<input type="checkbox"/>	2.7%	3
GERMANY DE	<input type="checkbox"/>	12.4%	14
HUNGARY HU		0.0%	0
INDIA IN		0.0%	0
IRELAND IE	<input type="checkbox"/>	0.9%	1
ISRAEL IL		0.0%	0
ITALY IT	<input type="checkbox"/>	2.7%	3
JAPAN JP		0.0%	0
KOREA, REPUBLIC OF KR		0.0%	0
NETHERLANDS NL	<input type="checkbox"/>	4.4%	5
NEW ZEALAND NZ		0.0%	0
NORWAY NO		0.0%	0
POLAND PL		0.0%	0
RUSSIAN FEDERATION RU	<input type="checkbox"/>	2.7%	3
SAUDI ARABIA SA		0.0%	0
SINGAPORE SG		0.0%	0
SOUTH AFRICA ZA		0.0%	0
SPAIN ES		0.0%	0
SWEDEN SE	<input type="checkbox"/>	2.7%	3
SWITZERLAND CH	<input type="checkbox"/>	1.8%	2
TURKEY TR		0.0%	0
UKRAINE UA		0.0%	0
answered question			113
skipped question			11

3. In what country is the headquarters for your network?

[Download](#)

UNITED ARAB EMIRATES AE	<input type="checkbox"/>	1.8%	2
UNITED KINGDOM GB	<input type="checkbox"/>	14.2%	16
UNITED STATES US	<input checked="" type="checkbox"/>	30.1%	34

[Hide replies](#) Other (please specify) 12

1. Hong Kong Fri, May 29, 2009 1:53 AM [Find...](#)
2. vietnam Fri, May 22, 2009 5:32 AM [Find...](#)
3. Colombia Wed, May 20, 2009 2:51 PM [Find...](#)
4. ESTONIA EE Mon, May 18, 2009 1:55 AM [Find...](#)
5. Indonesia Thu, May 14, 2009 2:19 AM [Find...](#)
6. Croatia HR Mon, May 11, 2009 9:57 AM [Find...](#)
7. Reteponia Wed, May 6, 2009 6:37 PM [Find...](#)
8. INDONESIA ID Wed, May 6, 2009 5:37 AM [Find...](#)
9. Hong Kong Tue, May 5, 2009 12:43 AM [Find...](#)
10. China Mon, May 4, 2009 6:24 PM [Find...](#)
11. Bulgaria Mon, May 4, 2009 6:22 PM [Find...](#)
12. SLOVENIA SI Mon, May 4, 2009 11:15 AM [Find...](#)

25 responses per page

answered question 113

skipped question 11

4. On which continents does your company offer services? Check all that apply.

[Download](#)

		Response Percent	Response Count
Asia	<input type="checkbox"/>	24.4%	30
Australia	<input type="checkbox"/>	17.1%	21
Europe	<input checked="" type="checkbox"/>	69.9%	86
North America	<input type="checkbox"/>	54.5%	67

answered question 123

skipped question 1

4. On which continents does your company offer services? Check all that apply. [Download](#)

Africa	<input type="checkbox"/>	10.6%	13
South America	<input type="checkbox"/>	13.8%	17

answered question 123

skipped question 1

5. How does your network presently peer? [Download](#)

		Response Percent	Response Count
Publically	<input type="checkbox"/>	21.0%	26
Privately	<input type="checkbox"/>	2.4%	3
Both public and private peering	<input type="checkbox"/>	75.0%	93
My network does not presently peer	<input type="checkbox"/>	1.6%	2

answered question 124

skipped question 0

6. For deciding on peering requests our decision is made by: [Download](#)

		Response Percent	Response Count
A single individual	<input type="checkbox"/>	42.6%	52
A small group of people	<input type="checkbox"/>	47.5%	58
A peering committee	<input type="checkbox"/>	8.2%	10
other	<input type="checkbox"/>	1.6%	2

[Hide replies](#) Comments 4

1. Vice president of Viettel Corporation Fri, May 22, 2009 5:32 AM [Find...](#)

2. Any one of the group can decide Wed, May 13, 2009 5:29 PM [Find...](#)

3. I spin a see-and-say. Moo = No, Cluck = Yes. Mon, May 4, 2009 3:49 PM [Find...](#)

4. The Letters Y-E-S Mon, May 4, 2009 10:12 AM [Find...](#)

answered question 122

skipped question 2

6. For deciding on peering requests our decision is made by:

[Download](#)

answered question **122**
skipped question **2**

7. The number of public peering exchanges we operate at is:

[Download](#)

	Response Percent	Response Count
0 - not presently on any public exchanges <input type="checkbox"/>	4.1%	5
1 <input type="checkbox"/>	26.8%	33
2 <input type="checkbox"/>	16.3%	20
3 <input type="checkbox"/>	8.1%	10
4 <input type="checkbox"/>	2.4%	3
5 or more <input type="checkbox"/>	42.3%	52
<i>answered question</i>		123
<i>skipped question</i>		1

8. We have colocation at the following number of carrier-neutral colocation providers:

[Download](#)

	Response Percent	Response Count
1 <input type="checkbox"/>	24.6%	30
2 <input type="checkbox"/>	18.9%	23
3 <input type="checkbox"/>	9.8%	12
4 <input type="checkbox"/>	7.4%	9
5 or more <input type="checkbox"/>	39.3%	48
Hide replies Other (please specify)		3

1. None.

Fri, May 15, 2009 9:38 AM

[Find...](#)

answered question **122**
skipped question **2**

8. We have colocation at the following number of carrier-neutral colocation providers:

[Download](#)

- 2. colocation provided by non-neutral provider Sun, May 10, 2009 1:42 PM [Find...](#)
- 3. Do you know where I could get half a U for mikrotik router? Mon, May 4, 2009 3:49 PM [Find...](#)

answered question **122**
skipped question **2**

9. Does your network have a peeringdb entry?

[Download](#)

	Response Percent	Response Count
Yes <input style="width: 150px; height: 15px;" type="checkbox"/>	91.1%	112
No <input style="width: 20px; height: 15px;" type="checkbox"/>	8.9%	11

answered question **123**
skipped question **1**

10. What is the approximate ratio of INbound vs OUTbound traffic of your network?

[Download](#)

	Response Percent	Response Count
20:1 20 Mbs in for every 1 Mb out or more <---heavy eyeballs <input style="width: 15px; height: 15px;" type="checkbox"/>	3.4%	4
10:1 10 Mbs in for every 1 Mb out <input style="width: 15px; height: 15px;" type="checkbox"/>	2.6%	3
5:1 5 Mbs in for every 1 Mb out <input style="width: 15px; height: 15px;" type="checkbox"/>	8.6%	10
3:1 3 Mbs in for every 1 Mb out <input style="width: 15px; height: 15px;" type="checkbox"/>	7.8%	9
2:1 2 Mbs in for every 1 Mb out <input style="width: 25px; height: 15px;" type="checkbox"/>	13.8%	16
1:1 1 Mb in for every 1 Mb out <--- even ratios <input style="width: 25px; height: 15px;" type="checkbox"/>	15.5%	18
1:2 2 Mbs OUT for every 1 Mb in <input style="width: 15px; height: 15px;" type="checkbox"/>	8.6%	10
1:3 1 Mb in for every 3 Mbs out <input style="width: 15px; height: 15px;" type="checkbox"/>	6.9%	8

answered question **116**
skipped question **8**

10. What is the approximate ratio of INbound vs OUTbound traffic of your network? [Download](#)

1:5 1 Mb in for every 5 Mbs out	<input type="checkbox"/>	6.9%	8
1:10 1 Mb in for every 10 Mbs out	<input type="checkbox"/>	11.2%	13
1:20 1 Mb in for every 20 Mbs out or greater <--- heavy content	<input type="checkbox"/>	14.7%	17

[Hide replies](#) Comments 9

1. 4:1 Sun, May 31, 2009 3:03 AM [Find...](#)

2. Precisely it is 1:7 Thu, May 21, 2009 8:50 PM [Find...](#)

3. Closer to 1.5:1 out:in Fri, May 15, 2009 2:21 PM [Find...](#)

4. VoIP is symmetric, after all Fri, May 15, 2009 1:08 PM [Find...](#)

5. Mostly VPN traffic so what comes in goes out. Thu, May 14, 2009 10:48 AM [Find...](#)

6. 3:2 to similar profiles, infiniti:0 with CDNs Mon, May 11, 2009 1:16 AM [Find...](#)

7. 4:1 Tue, May 5, 2009 3:34 AM [Find...](#)

8. Most of it is TCP SYN and UDP outbound, but I dont think those flows have any expectation of a return ACK, if you can dig what I'm sayin. Word? Mon, May 4, 2009 3:49 PM [Find...](#)

9. Well, almost. Peak hours are 96% out/in. This is aggregate statistics, individual links ratio varies Mon, May 4, 2009 11:10 AM [Find...](#)

answered question 116

skipped question 8

11. Does your company presently have a peering policy? [Download](#)

		Response Percent	Response Count
Yes	<input type="checkbox"/>	55.0%	66
No	<input type="checkbox"/>	25.8%	31
It depends	<input type="checkbox"/>	19.2%	23

[Hide replies](#) Other (please specify) 7

answered question 120

skipped question 4

11. Does your company presently have a peering policy?

[Download](#)

- 1. ad-hoc decided by directors on case by case basis, small company. Fri, May 15, 2009 11:03 AM [Find...](#)

- 2. Generally we will peer with anyone, but not really a formal policy Thu, May 14, 2009 7:37 AM [Find...](#)

- 3. Does a de facto policy count? Wed, May 6, 2009 5:20 PM [Find...](#)

- 4. not allowed to peer with non local peers Tue, May 5, 2009 8:25 AM [Find...](#)

- 5. Policy for internal only Tue, May 5, 2009 12:43 AM [Find...](#)

- 6. not published in public Mon, May 4, 2009 3:22 PM [Find...](#)

- 7. open Mon, May 4, 2009 12:23 PM [Find...](#)

answered question 120

skipped question 4

12. Please describe your company's peering policy:

[Download](#)

	Required	Preferred	Don't Care	Response Count
Backbone size	5.5% (6)	20.9% (23)	73.6% (81)	110
Volume of traffic interchanged	15.5% (17)	25.5% (28)	59.1% (65)	110
Ratios	2.8% (3)	11.9% (13)	85.3% (93)	109
Prefix count/customer count	2.7% (3)	26.1% (29)	71.2% (79)	111
Consistent advertisements	18.3% (20)	36.7% (40)	45.0% (49)	109
Multiple geographic regions	7.3% (8)	24.5% (27)	68.2% (75)	110
24x7 noc	33.3% (37)	32.4% (36)	34.2% (38)	111
Clue	27.0% (30)	36.0% (40)	36.9% (41)	111
Quick response to abuse issues	25.2% (28)	45.0% (50)	29.7% (33)	111
Quick response to network issues	30.0% (33)	46.4% (51)	23.6% (26)	110
Quick response to augment requests	11.9% (13)	50.5% (55)	37.6% (41)	109

answered question 112

skipped question 12

12. Please describe your company's peering policy:

[Download](#)

Proactive notification of planned/emergency outages	12.7% (14)	51.8% (57)	35.5% (39)	110
Routes in irr	10.1% (11)	47.7% (52)	42.2% (46)	109
answered question				112
skipped question				12

13. How often are TE (Traffic Engineering) changes required to address peering capacity issues?

[Download](#)

	Response Percent	Response Count
Daily <input type="checkbox"/>	0.9%	1
Weekly <input type="checkbox"/>	10.4%	12
Monthly <input type="checkbox"/>	24.3%	28
Quarterly <input type="checkbox"/>	14.8%	17
Less than four times a year <input type="checkbox"/>	49.6%	57
Hide replies Other (please specify)		7

1. never Wed, May 13, 2009 9:51 AM [Find...](#)

2. I do not know Mon, May 11, 2009 3:24 AM [Find...](#)

3. never Wed, May 6, 2009 1:58 PM [Find...](#)

4. under normal working conditions, longer outages might require additional traffic shifts Tue, May 5, 2009 6:26 AM [Find...](#)

5. whats TE? Mon, May 4, 2009 5:07 PM [Find...](#)

6. i run perl script to reset next-hop as frequently as russian submarine captain does crazy-ivan to check for american sub. Mon, May 4, 2009 3:49 PM [Find...](#)

7. Every 6 seconds Mon, May 4, 2009 10:12 AM [Find...](#)

answered question 115

skipped question 9

14. Do you prefer TE (Traffic Engineering) by prefix, asn, community, other?

[Download](#)

	Response Percent	Response Count
Prefix <input type="text"/>	17.9%	20
ASN <input type="text"/>	44.6%	50
Community <input type="text"/>	37.5%	42
Hide replies Other (please specify)		10

1. TBD Thu, May 14, 2009 1:19 AM [Find...](#)
2. none Wed, May 13, 2009 9:51 AM [Find...](#)
3. I do not know Mon, May 11, 2009 3:24 AM [Find...](#)
4. Depends on the situation Fri, May 8, 2009 9:47 AM [Find...](#)
5. neither Wed, May 6, 2009 1:58 PM [Find...](#)
6. MED Tue, May 5, 2009 8:25 AM [Find...](#)
7. or prefix, depends on traffic to move Tue, May 5, 2009 6:26 AM [Find...](#)
8. Based upon destination who sends me least amount of abuse complaints. Mon, May 4, 2009 3:49 PM [Find...](#)
9. depends - any one might apply Mon, May 4, 2009 12:23 PM [Find...](#)
10. recurisve name server Mon, May 4, 2009 10:12 AM [Find...](#)

answered question 112

skipped question 12

14. Do you prefer TE (Traffic Engineering) by prefix, asn, community, other? [Download](#)

answered question **112**
skipped question **12**

15. Our IPV6 Network: [Download](#)

	Response Percent	Response Count
Is not going to happen <input type="checkbox"/>	3.3%	4
Is not yet being researched <input type="checkbox"/>	9.8%	12
Is not yet being developed <input type="checkbox"/>	11.5%	14
Is in development <input checked="" type="checkbox"/>	37.7%	46
Is in production <input type="checkbox"/>	23.0%	28
Is in production and actively marketed <input type="checkbox"/>	14.8%	18
Hide replies Other (please specify)		2

- productive core & large transit customer, standards access in deployment Tue, May 5, 2009 6:26 AM [Find...](#)
- IPv6 is good, no one sniff it for botnet. Mon, May 4, 2009 3:49 PM [Find...](#)

answered question **122**
skipped question **2**

16. For peering our cross connects are: [Download](#)

	Response Percent	Response Count
100 % dark fiber cross connects <input checked="" type="checkbox"/>	43.2%	48
90% dark, a few left over lit services <input type="checkbox"/>	23.4%	26
75% or so dark, the rest lit <input type="checkbox"/>	9.0%	10
50% dark / 50% Lit <input type="checkbox"/>	11.7%	13

answered question **111**
skipped question **13**

16. For peering our cross connects are:

[Download](#)

All Lit services - my router is not local to the peering 12.6% 14

[Hide replies](#) Other (please specify) 4

- 1. copper in building, lit. Fri, May 15, 2009 11:03 AM [Find...](#)

- 2. We have copper links too! Wed, May 13, 2009 10:41 AM [Find...](#)

- 3. 75% lit - 25% dark Sun, May 10, 2009 11:58 AM [Find...](#)

- 4. Our peering "cross connects" are really just resetting next-hop on an exchange Mon, May 4, 2009 3:49 PM [Find...](#)

answered question 111

skipped question 13

17. My traffic growth in 2008 was approximately:

[Download](#)

	Response Percent	Response Count
No growth <input type="checkbox"/>	4.2%	5
Under 25% <input type="checkbox"/>	8.5%	10
26-50% <input checked="" type="checkbox"/>	33.9%	40
50-100% <input type="checkbox"/>	28.0%	33
100-200% <input type="checkbox"/>	13.6%	16
More than 200% <input type="checkbox"/>	11.9%	14

[Show replies](#) Other (please specify) 1

answered question 118

skipped question 6

18. I am guessing my 2009 Traffic growth will be:

[Download](#)

Response Percent **Response Count**

answered question 117

skipped question 7

18. I am guessing my 2009 Traffic growth will be:

[Download](#)

Under 25%	<input type="checkbox"/>	14.5%	17
26-50%	<input type="checkbox"/>	28.2%	33
50-100%	<input type="checkbox"/>	29.1%	34
100-150%	<input type="checkbox"/>	12.8%	15
More than 150%	<input type="checkbox"/>	15.4%	18

[Show replies](#) Other (please specify) 1

answered question 117

skipped question 7

19. Which hardware is operational in your network? Check all that apply.

[Download](#)

		Response Percent	Response Count
Cisco	<input type="checkbox"/>	86.7%	104
Ericsson	<input type="checkbox"/>	4.2%	5
Extreme	<input type="checkbox"/>	11.7%	14
Foundry	<input type="checkbox"/>	30.0%	36
Force 10	<input type="checkbox"/>	6.7%	8
Juniper	<input type="checkbox"/>	46.7%	56
Zebra/Quagga Box	<input type="checkbox"/>	19.2%	23
Huawei	<input type="checkbox"/>	9.2%	11

[Hide replies](#) Other (please specify) 13

- 1. Alcatel, Allied Telesis Fri, May 15, 2009 6:39 PM [Find...](#)

- 2. FireBrick FB6000 routers, and some quagga being replaced by FB6000s Thu, May 14, 2009 7:37 AM [Find...](#)

- 3. Mikrotik Sun, May 10, 2009 6:20 PM [Find...](#)

25 responses per page

answered question 120

skipped question 4

19. Which hardware is operational in your network? Check all that apply.

[Download](#)

4. edge-core, mikrotik	Sun, May 10, 2009 12:52 PM	Find...
5. Mikrotik - SMC	Sun, May 10, 2009 11:58 AM	Find...
6. Dell	Sat, May 9, 2009 3:35 PM	Find...
7. proprietary BGP route server (EDRS)	Wed, May 6, 2009 2:07 PM	Find...
8. Alcatel-Lucent	Wed, May 6, 2009 10:50 AM	Find...
9. Nortel, Zyxel	Tue, May 5, 2009 9:55 AM	Find...
10. mikrotik, cacarouter, cacheboy OS	Mon, May 4, 2009 3:49 PM	Find...
11. OpenBGPD	Mon, May 4, 2009 11:06 AM	Find...
12. Allied Telesis	Mon, May 4, 2009 2:23 AM	Find...
13. Arista	Sun, May 3, 2009 10:49 PM	Find...

25 responses per page

answered question 120

skipped question 4

20. My expenses in 2009 will be:

[Downl](#)

	Largest Expense	Next Biggest Expense	Next to smallest expense	Smallest Expense	Rating Average	Respo Cou
Power/Racks/Cooling/Space - existing or new hardware will need additional power, cooling, space	30.1% (34)	30.1% (34)	21.2% (24)	18.6% (21)	2.28	
Hardware - router upgrades, new hardware, etc..	37.7% (43)	31.6% (36)	26.3% (30)	4.4% (5)	1.97	
Labor - i'll need additional network engineers to do the work	4.4% (5)	16.7% (19)	33.3% (38)	45.6% (52)	3.20	
Transit - I'll need additional transit to handle traffic	14.5% (16)	26.4% (29)	30.9% (34)	28.2% (31)	2.73	

Hide replies Other (please specify)

1. additional transit at renegotiated rates is more than twice as cheap for double the bandwidth (maybe even triple.) Fri, May 15, 2009 11:03 AM Find

answered question

skipped question

20. My expenses in 2009 will be:

[Down!](#)

- 2. No additional expense Mon, May 11, 2009 9:57 AM [Find](#)
- 3. long distance fibers Sat, May 9, 2009 5:02 PM [Find](#)
- 4. bandwidth growth already designed for, only upgrades and links required Tue, May 5, 2009 6:26 AM [Find](#)
- 5. One word, brocolo. Mon, May 4, 2009 3:49 PM [Find](#)

answered question

skipped question

21. Select your ASNs INBOUND TRAFFIC to your network. These are networks that you are receiving from.

	Lots of traffic from this AS#	Average traffic from this AS#	Little traffic from this AS#	Doesn't show up on my traffic inbound	Not Applicable/Unknown
Cogent 174	27.0% (17)	31.7% (20)	12.7% (8)	3.2% (2)	25.4% (16)
Qwest 209	3.7% (2)	20.4% (11)	27.8% (15)	7.4% (4)	40.7% (22)
KPN 286	0.0% (0)	21.8% (12)	30.9% (17)	7.3% (4)	40.0% (22)
Bell Canada 577	5.5% (3)	16.4% (9)	27.3% (15)	10.9% (6)	40.0% (22)
Verizon 701	12.3% (7)	15.8% (9)	28.1% (16)	5.3% (3)	38.6% (22)
Rogers 812	7.3% (4)	14.5% (8)	21.8% (12)	18.2% (10)	38.2% (21)
Sprint 1239	8.8% (5)	28.1% (16)	21.1% (12)	5.3% (3)	36.8% (21)
Cable & Wireless 1273	5.6% (3)	22.2% (12)	25.9% (14)	7.4% (4)	38.9% (21)

answered

skipped

21. Select your ASNs INBOUND TRAFFIC to your network. These are networks that you are receiving from.

TeliaSonera 1299	17.0% (9)	24.5% (13)	15.1% (8)	1.9% (1)	41.5% (22)
AOL 1668	5.7% (3)	13.2% (7)	32.1% (17)	11.3% (6)	37.7% (20)
KDDI 2516	3.8% (2)	7.7% (4)	34.6% (18)	13.5% (7)	40.4% (21)
XO 2828	3.8% (2)	15.1% (8)	32.1% (17)	13.2% (7)	35.8% (19)
NTT/Verio 2914	14.5% (8)	21.8% (12)	18.2% (10)	7.3% (4)	38.2% (21)
TeleDenmark 3292	5.8% (3)	11.5% (6)	25.0% (13)	17.3% (9)	40.4% (21)
Deutsche Telekom 3320	12.3% (7)	28.1% (16)	14.0% (8)	8.8% (5)	36.8% (21)
Tiscali 3257	16.9% (10)	28.8% (17)	22.0% (13)	3.4% (2)	28.8% (17)
Level3 3356	38.7% (24)	16.1% (10)	12.9% (8)	3.2% (2)	29.0% (18)
Savvis 3561	7.4% (4)	22.2% (12)	20.4% (11)	9.3% (5)	40.7% (22)
Global Crossing 3549	25.4% (15)	23.7% (14)	13.6% (8)	3.4% (2)	33.9% (20)
ChinaTelecom 4134	3.6% (2)	21.8% (12)	25.5% (14)	7.3% (4)	41.8% (23)
Time Warner Telecom 4323	1.9% (1)	16.7% (9)	25.9% (14)	13.0% (7)	42.6% (23)
nLayer 4436	9.4% (5)	17.0% (9)	20.8% (11)	15.1% (8)	37.7% (20)
Reach Telstra 4637	1.9% (1)	5.7% (3)	32.1% (17)	13.2% (7)	47.2% (25)
Softbank/Japantelecom 4725	0.0% (0)	11.5% (6)	28.8% (15)	15.4% (8)	44.2% (23)

answered

skipped

21. Select your ASNs INBOUND TRAFFIC to your network. These are networks that you are receiving from.

British Telecom 5400	3.6% (2)	23.6% (13)	27.3% (15)	9.1% (5)	36.4% (20)
France Telecom 5511	5.4% (3)	21.4% (12)	28.6% (16)	7.1% (4)	37.5% (21)
Telecom Italia 6762	7.5% (4)	15.1% (8)	28.3% (15)	9.4% (5)	39.6% (21)
Shaw/BigPipe 6327	8.9% (5)	16.1% (9)	19.6% (11)	12.5% (7)	42.9% (24)
Teleglobe 6453	8.8% (5)	24.6% (14)	19.3% (11)	8.8% (5)	38.6% (22)
Abovenet 6461	8.8% (5)	19.3% (11)	28.1% (16)	7.0% (4)	36.8% (21)
Hurricane Electric 6939	8.6% (5)	27.6% (16)	25.9% (15)	5.2% (3)	32.8% (19)
ATT 7018	11.1% (6)	20.4% (11)	20.4% (11)	5.6% (3)	42.6% (23)
Time Warner Cable 7843	7.7% (4)	21.2% (11)	17.3% (9)	11.5% (6)	42.3% (22)
Comcast 7922	12.7% (7)	21.8% (12)	20.0% (11)	7.3% (4)	38.2% (21)
Microsoft 8075	12.7% (7)	20.0% (11)	23.6% (13)	5.5% (3)	38.2% (21)
China Netcom 9929	1.9% (1)	11.5% (6)	32.7% (17)	9.6% (5)	44.2% (23)
Asia Netcom 10026	0.0% (0)	7.7% (4)	34.6% (18)	11.5% (6)	46.2% (24)
Yahoo 10310	7.0% (4)	19.3% (11)	33.3% (19)	5.3% (3)	35.1% (20)
Telefonica 12956	5.5% (3)	14.5% (8)	29.1% (16)	9.1% (5)	41.8% (23)
Google (including Youtube) 15169	41.3% (26)	9.5% (6)	19.0% (12)	3.2% (2)	27.0% (17)

answered

skipped

21. Select your ASNs INBOUND TRAFFIC to your network. These are networks that you are receiving from.

ASN	Percentage	Count	Percentage	Count	Percentage	Count
WV Fiber 19151	3.6%	(2)	20.0%	(11)	30.9%	(17)
Verizon 19262	2.0%	(1)	23.5%	(12)	21.6%	(11)
Akamai 20940	30.0%	(18)	21.7%	(13)	16.7%	(10)
Cox 22773	3.7%	(2)	25.9%	(14)	24.1%	(13)
LimeLight 22822	29.6%	(16)	18.5%	(10)	9.3%	(5)

[Hide replies](#) Other (please

1. Init Seven (13030), RH-TEC (25560) Sat, May 30, 2009 1:2
2. Golden Telecom AS3216, ReTN AS9002 Mon, May 18, 2009 1:
3. nac.net 8001 2nd most Fri, May 15, 2009 11:0
4. Peter Im too lazy to look this up but Ill answer one :) Mon, May 11, 2009 10:
5. I do not know Mon, May 11, 2009 3:
6. AS29113(SLoane Property Trust), AS25512(CDT) Mon, May 11, 2009 2:
7. Sloane Park 29113 , GTS Novera 5588 Sun, May 10, 2009 1:
8. na Sun, May 10, 2009 12
9. Lot of traffic on Telecom Italia 3269 - Fastweb 12874 - Wind 1267 Sun, May 10, 2009 11

answered

skipped

22. Select your ASN's for OUTBOUND TRAFFIC from your network. These are networks that you are sending traffic to.

Lots of traffic sent to	Average traffic sent to this AS#	Little traffic sent to this	Doesn't show up on my traffic outbound	Not Applicable/Unknown
-------------------------	----------------------------------	-----------------------------	--	------------------------

answered

skipped

22. Select your ASN's for OUTBOUND TRAFFIC from your network. These are networks that you are S traffic to.

		this AS#	AS#		
Cogent 174	27.3% (15)	38.2% (21)	14.5% (8)	3.6% (2)	16.4% (9)
Qwest 209	6.1% (3)	30.6% (15)	30.6% (15)	6.1% (3)	26.5% (13)
KPN 286	4.1% (2)	34.7% (17)	28.6% (14)	10.2% (5)	22.4% (11)
Bell Canada 577	10.0% (5)	24.0% (12)	30.0% (15)	8.0% (4)	28.0% (14)
Verizon 701	14.3% (7)	36.7% (18)	16.3% (8)	8.2% (4)	24.5% (12)
Rogers 812	11.8% (6)	27.5% (14)	21.6% (11)	13.7% (7)	25.5% (13)
Sprint 1239	22.0% (11)	28.0% (14)	20.0% (10)	8.0% (4)	22.0% (11)
Cable & Wireless 1273	18.0% (9)	34.0% (17)	14.0% (7)	8.0% (4)	26.0% (13)
TeliaSonera 1299	25.5% (13)	27.5% (14)	15.7% (8)	3.9% (2)	27.5% (14)
AOL 1668	4.2% (2)	29.2% (14)	29.2% (14)	12.5% (6)	25.0% (12)
KDDI 2516	8.3% (4)	14.6% (7)	35.4% (17)	10.4% (5)	31.3% (15)
XO 2828	2.0% (1)	28.6% (14)	30.6% (15)	10.2% (5)	28.6% (14)
NTT/Verio 2914	20.0% (10)	28.0% (14)	18.0% (9)	6.0% (3)	28.0% (14)
TeleDenmark 3292	4.2% (2)	29.2% (14)	25.0% (12)	12.5% (6)	29.2% (14)
Deutsche Telekom 3320	26.9% (14)	34.6% (18)	7.7% (4)	5.8% (3)	25.0% (13)

answerec

skippec

22. Select your ASN's for OUTBOUND TRAFFIC from your network. These are networks that you are S traffic to.

Tiscali 3257	19.6% (10)	39.2% (20)	13.7% (7)	5.9% (3)	21.6% (11)
Level3 3356	39.6% (21)	20.8% (11)	13.2% (7)	5.7% (3)	20.8% (11)
Savvis 3561	8.3% (4)	25.0% (12)	25.0% (12)	12.5% (6)	29.2% (14)
Global Crossing 3549	30.2% (16)	34.0% (18)	11.3% (6)	5.7% (3)	18.9% (10)
ChinaTelecom 4134	14.3% (7)	18.4% (9)	30.6% (15)	10.2% (5)	26.5% (13)
Time Warner Telecom 4323	10.4% (5)	25.0% (12)	22.9% (11)	16.7% (8)	25.0% (12)
nLayer 4436	4.1% (2)	22.4% (11)	22.4% (11)	20.4% (10)	30.6% (15)
Reach Telstra 4637	4.2% (2)	27.1% (13)	18.8% (9)	16.7% (8)	33.3% (16)
Softbank/Japantelecom 4725	2.1% (1)	16.7% (8)	33.3% (16)	16.7% (8)	31.3% (15)
British Telecom 5400	4.1% (2)	34.7% (17)	28.6% (14)	6.1% (3)	26.5% (13)
France Telecom 5511	20.4% (10)	28.6% (14)	16.3% (8)	8.2% (4)	26.5% (13)
Telecom Italia 6762	18.4% (9)	34.7% (17)	16.3% (8)	4.1% (2)	26.5% (13)
Shaw/BigPipe 6327	16.0% (8)	28.0% (14)	18.0% (9)	10.0% (5)	28.0% (14)
Teleglobe 6453	12.5% (6)	29.2% (14)	22.9% (11)	10.4% (5)	25.0% (12)
Abovenet 6461	10.2% (5)	34.7% (17)	20.4% (10)	8.2% (4)	26.5% (13)
Hurricane Electric 6939	5.7% (3)	39.6% (21)	24.5% (13)	7.5% (4)	22.6% (12)

answered

skipped

22. Select your ASN's for OUTBOUND TRAFFIC from your network. These are networks that you are S traffic to.

ATT 7018	18.8% (9)	25.0% (12)	20.8% (10)	8.3% (4)	27.1% (13)
Time Warner Cable 7843	27.1% (13)	16.7% (8)	16.7% (8)	12.5% (6)	27.1% (13)
Comcast 7922	36.0% (18)	12.0% (6)	16.0% (8)	10.0% (5)	26.0% (13)
Microsoft 8075	2.0% (1)	20.4% (10)	42.9% (21)	10.2% (5)	24.5% (12)
China Netcom 9929	0.0% (0)	24.5% (12)	34.7% (17)	12.2% (6)	28.6% (14)
Asia Netcom 10026	0.0% (0)	20.0% (10)	34.0% (17)	16.0% (8)	30.0% (15)
Yahoo 10310	0.0% (0)	23.5% (12)	41.2% (21)	9.8% (5)	25.5% (13)
Telefonica 12956	17.6% (9)	37.3% (19)	13.7% (7)	3.9% (2)	27.5% (14)
Google (including Youtube) 15169	13.0% (7)	33.3% (18)	29.6% (16)	7.4% (4)	16.7% (9)
WV Fiber 19151	4.0% (2)	36.0% (18)	26.0% (13)	12.0% (6)	22.0% (11)
Verizon 19262	18.4% (9)	20.4% (10)	16.3% (8)	14.3% (7)	30.6% (15)
Akamai 20940	4.0% (2)	22.0% (11)	36.0% (18)	12.0% (6)	26.0% (13)
Cox 22773	16.7% (8)	20.8% (10)	16.7% (8)	14.6% (7)	31.3% (15)
LimeLight 22822	0.0% (0)	21.3% (10)	38.3% (18)	10.6% (5)	29.8% (14)

 [Hide replies](#) Other (plea

1. Init Seven (13030), RH-TEC (25560)

Sat, May 30, 2009 1

25 respons

answer

skipped

22. Select your ASN's for OUTBOUND TRAFFIC from your network. These are networks that you are S traffic to.

- 2. Golden Telecom AS3216, ReTN AS9002 Mon, May 18, 2009

- 3. nac.net 8001 3rd most (traffic engineered for low priority) - shoulda listed peers as option too Fri, May 15, 2009 11

- 4. PCCW Thu, May 14, 2009 1

- 5. I do not know Mon, May 11, 2009 :

- 6. AS29113(SLoane Property Trust), AS25512(CDT) Mon, May 11, 2009 :

- 7. Sloane Park 29113 , GTS Novera 5588 Sun, May 10, 2009 7

- 8. na Sun, May 10, 2009 7

- 9. Lot of traffic on Telecom Italia 3269 - Fastweb 12874 - Wind 1267 Sun, May 10, 2009 7

- 10. most service provider tell me i send lots of packets that go to null0. what is his asn? i dont know him. Mon, May 4, 2009 3

- 11. Swisscom 3303/44038, Sunrise 6730, UPC 6830 Mon, May 4, 2009 3

- 12. 12322, 15557 Mon, May 4, 2009 2

- 13. Telenor 2119 Mon, May 4, 2009 2

25 respons

answered

skipped

23. Networks that our network would like to peer with but don't currently:

[Downl](#)

	Highly Desireable to Peer With	Would be nice to have as a peer	Neutral	Already a peer	Not interested in peering with	Respo Cour
Cogent 174	22.6% (14)	29.0% (18)	6.5% (4)	32.3% (20)	9.7% (6)	
Qwest 209	21.3% (13)	36.1% (22)	19.7% (12)	11.5% (7)	11.5% (7)	
KPN 286	17.5% (10)	33.3% (19)	15.8% (9)	22.8% (13)	10.5% (6)	

answered question

skipped question

23. Networks that our network would like to peer with but don't currently:

[Download](#)

Bell Canada 577	24.2% (15)	32.3% (20)	16.1% (10)	17.7% (11)	9.7% (6)
Verizon 701	37.1% (23)	41.9% (26)	9.7% (6)	4.8% (3)	6.5% (4)
Rogers 812	27.9% (17)	16.4% (10)	19.7% (12)	21.3% (13)	14.8% (9)
Sprint 1239	44.4% (28)	30.2% (19)	12.7% (8)	4.8% (3)	7.9% (5)
Cable & Wireless 1273	25.4% (15)	30.5% (18)	10.2% (6)	25.4% (15)	8.5% (5)
TeliaSonera 1299	30.0% (18)	38.3% (23)	5.0% (3)	15.0% (9)	11.7% (7)
AOL 1668	22.2% (14)	39.7% (25)	19.0% (12)	4.8% (3)	14.3% (9)
KDDI 2516	11.1% (6)	31.5% (17)	24.1% (13)	14.8% (8)	18.5% (10)
XO 2828	21.8% (12)	32.7% (18)	23.6% (13)	9.1% (5)	12.7% (7)
NTT/Verio 2914	27.6% (16)	37.9% (22)	10.3% (6)	8.6% (5)	15.5% (9)
TeleDenmark 3292	12.7% (7)	32.7% (18)	20.0% (11)	21.8% (12)	12.7% (7)
Deutsche Telekom 3320	45.5% (30)	22.7% (15)	10.6% (7)	7.6% (5)	13.6% (9)
Tiscali 3257	31.7% (19)	30.0% (18)	5.0% (3)	18.3% (11)	15.0% (9)
Level3 3356	41.9% (26)	27.4% (17)	6.5% (4)	12.9% (8)	11.3% (7)
Savvis 3561	29.3% (17)	36.2% (21)	10.3% (6)	6.9% (4)	17.2% (10)
Global Crossing 3549	41.7% (25)	26.7% (16)	8.3% (5)	11.7% (7)	11.7% (7)
ChinaTelecom 4134	22.8% (13)	36.8% (21)	10.5% (6)	12.3% (7)	17.5% (10)

answered question

skipped question

23. Networks that our network would like to peer with but don't currently:

[Download](#)

Time Warner Telecom 4323	27.8% (15)	20.4% (11)	16.7% (9)	20.4% (11)	14.8% (8)
nLayer 4436	13.0% (7)	25.9% (14)	24.1% (13)	18.5% (10)	18.5% (10)
Reach Telstra 4637	15.7% (8)	25.5% (13)	21.6% (11)	13.7% (7)	23.5% (12)
Softbank/Japantelecom 4725	9.1% (5)	30.9% (17)	18.2% (10)	18.2% (10)	23.6% (13)
British Telecom 5400	30.6% (19)	27.4% (17)	12.9% (8)	19.4% (12)	9.7% (6)
France Telecom 5511	38.1% (24)	33.3% (21)	9.5% (6)	6.3% (4)	12.7% (8)
Telecom Italia 6762	27.6% (16)	34.5% (20)	12.1% (7)	10.3% (6)	15.5% (9)
Shaw/BigPipe 6327	12.5% (7)	16.1% (9)	19.6% (11)	35.7% (20)	16.1% (9)
Teleglobe 6453	31.0% (18)	27.6% (16)	17.2% (10)	17.2% (10)	6.9% (4)
Abovenet 6461	16.9% (10)	33.9% (20)	8.5% (5)	28.8% (17)	11.9% (7)
Hurricane Electric 6939	1.8% (1)	10.5% (6)	7.0% (4)	70.2% (40)	10.5% (6)
ATT 7018	36.7% (22)	38.3% (23)	13.3% (8)	1.7% (1)	10.0% (6)
Time Warner Cable 7843	37.0% (20)	16.7% (9)	22.2% (12)	11.1% (6)	13.0% (7)
Comcast 7922	35.6% (21)	18.6% (11)	16.9% (10)	16.9% (10)	11.9% (7)
Microsoft 8075	11.9% (7)	16.9% (10)	11.9% (7)	45.8% (27)	13.6% (8)
China Netcom 9929	20.0% (11)	23.6% (13)	23.6% (13)	10.9% (6)	21.8% (12)
Asia Netcom 10026	14.8% (8)	20.4% (11)	29.6% (16)	13.0% (7)	22.2% (12)


answered question

skipped question

23. Networks that our network would like to peer with but don't currently:

[Downl](#)

Yahoo 10310	7.0% (4)	8.8% (5)	12.3% (7)	61.4% (35)	10.5% (6)
Telefonica 12956	22.8% (13)	31.6% (18)	14.0% (8)	17.5% (10)	14.0% (8)
Google (including Youtube) 15169	16.4% (10)	8.2% (5)	4.9% (3)	63.9% (39)	6.6% (4)
WV Fiber 19151	0.0% (0)	11.3% (6)	9.4% (5)	58.5% (31)	20.8% (11)
Akamai 20940	11.5% (7)	8.2% (5)	3.3% (2)	73.8% (45)	3.3% (2)
Cox 22773	20.8% (11)	22.6% (12)	18.9% (10)	18.9% (10)	18.9% (10)
LimeLight 22822	8.9% (5)	10.7% (6)	7.1% (4)	62.5% (35)	10.7% (6)
Verizon 19262	36.4% (20)	30.9% (17)	14.5% (8)	5.5% (3)	12.7% (7)
OTHERS not listed	28.0% (7)	36.0% (9)	12.0% (3)	0.0% (0)	24.0% (6)

 [Hide replies](#) Other (please specify)

1. AS2856 Fri, May 22, 2009 6:54 PM [Find.](#)
2. Purchase transit from ones not interested in. Thu, May 21, 2009 8:50 PM [Find.](#)
3. RIM Wed, May 20, 2009 9:25 AM [Find.](#)
4. Highly Desireable to Peer With Golden Telecom AS3216 Mon, May 18, 2009 1:55 AM [Find.](#)
5. Telus - Highly Desirable Mon, May 11, 2009 7:55 PM [Find.](#)
6. I do not know Mon, May 11, 2009 3:24 AM [Find.](#)
7. na Sun, May 10, 2009 12:52 PM [Find.](#)
8. open peering policy - higly desiderable to peer with any Sun, May 10, 2009 11:58 AM [Find.](#)
9. Blizzard Sun, May 10, 2009 10:36 AM [Find.](#)
10. we want to peer with howard stern. Mon, May 4, 2009 3:49 PM [Find.](#)
11. Swisscom 3303/44038, Sunrise 6730, UPC 6830 Mon, May 4, 2009 3:22 PM [Find.](#)

25 responses per page 

answered question

skipped question

23. Networks that our network would like to peer with but don't currently:

[Download](#)

12. Tele2

Mon, May 4, 2009 2:23 AM

Find...

25 responses per page

answered question

skipped question

24. What are the main reasons your company peers? (Check all that apply)

[Download](#)

	Response Percent	Response Count
To save on transit costs	80.7%	96
Improved routing, lower latency, etc..	91.6%	109
Business development	27.7%	33
Customer demands	37.0%	44
Company policies	19.3%	23

Hide replies Other (please specify) 3

- 1. To increase multihomed customer traffic Mon, May 18, 2009 1:55 AM Find...
- 2. Reduce backbone transport costs. Mon, May 11, 2009 1:16 AM Find...
- 3. ddos offload Mon, May 4, 2009 3:49 PM Find...

answered question 119

skipped question 5

25. Take a minute to think about transit pricing. (In usd\$) If all other things are equal, at what price will your network buy transit instead of peer:

[Download](#)

We would only buy transit at this	We would reduce peering if transit	We would increase peering at this price	We would buy more transit at this	Rating Average	Response Count

answered question 100

skipped question 24

25. Take a minute to think about transit pricing. (In usd\$) If all other things are equal, at what price will your network buy transit instead of peer: [Download](#)

	price:	was this price:		price		
Below \$1 per Mb	35.4% (28)	34.2% (27)	10.1% (8)	20.3% (16)	2.15	79
Below \$5 per Mb	15.0% (12)	31.3% (25)	36.3% (29)	17.5% (14)	2.56	80
Below \$10 per Mb	8.2% (6)	9.6% (7)	74.0% (54)	8.2% (6)	2.82	73
Below \$25 per Mb	2.8% (2)	0.0% (0)	93.0% (66)	4.2% (3)	2.99	71
Price of transit is not a factor in our peering	28.3% (13)	0.0% (0)	58.7% (27)	13.0% (6)	2.57	46
Hide replies Other (please specify)						5

- 1. At our HQ, BW is \$100/mbit USD Fri, May 15, 2009 1:08 PM [Find...](#)

- 2. na Sun, May 10, 2009 12:52 PM [Find...](#)

- 3. as a transit provider direct peering connectivity is a must Tue, May 5, 2009 6:26 AM [Find...](#)

- 4. i pay in rubels. Mon, May 4, 2009 3:49 PM [Find...](#)

- 5. 0.10 Mon, May 4, 2009 10:12 AM [Find...](#)

answered question 100

skipped question 24

26. The amount of PEAK complete transit and peering traffic our network has is approximately: [Download](#)

	Response Percent	Response Count
Less than 500Mbs <input type="checkbox"/>	17.8%	21
501 to 1000Mbs (1Gb) <input type="checkbox"/>	11.0%	13
answered question		118
skipped question		6

26. The amount of PEAK complete transit and peering traffic our network has is approximately: [Download](#)

1 to 2Gbs	<input type="checkbox"/>	13.6%	16
2-5Gbs	<input type="checkbox"/>	10.2%	12
5-10Gbs	<input type="checkbox"/>	12.7%	15
10 -25Gbs	<input type="checkbox"/>	10.2%	12
25 - 50Gbs	<input type="checkbox"/>	6.8%	8
50Gbs +	<input type="checkbox"/>	17.8%	21
answered question			118
skipped question			6

27. The approximate amount per Mb we pay for transit is in USD\$: [Download](#)

		Response Percent	Response Count
Under \$5/Mb	<input type="checkbox"/>	22.9%	24
\$5-\$10/Mb	<input type="checkbox"/>	45.7%	48
\$10 - \$20/Mb	<input type="checkbox"/>	24.8%	26
More than \$20/Mb	<input type="checkbox"/>	6.7%	7
answered question			105
skipped question			19

28. When you think about expanding your network in to new facilities, what are the factors that your company considers? (Check all that apply) [Download](#)

		Response Percent	Response Count
To reach new peering partners	<input type="checkbox"/>	72.6%	82
To add additional locations for existing peering partners	<input type="checkbox"/>	36.3%	41
To lower costs of interconnectivity	<input type="checkbox"/>	54.9%	62
answered question			113
skipped question			11

28. When you think about expanding your network in to new facilities, what are the factors that your company considers? (Check all that apply) [Download](#)

To maintain higher quality of service	<input type="checkbox"/>	69.0%	78
To meet peering requirements	<input type="checkbox"/>	29.2%	33
To sell services	<input type="checkbox"/>	56.6%	64
To reach transit providers	<input type="checkbox"/>	31.9%	36
To meet customer needs	<input type="checkbox"/>	62.8%	71
To use as a competitive advantage	<input type="checkbox"/>	49.6%	56
Hide replies Other (please specify)			4

- 1. carrier-neutral Wed, May 13, 2009 5:29 PM Find...

- 2. We do not think about it Mon, May 11, 2009 3:24 AM Find...

- 3. To reach other daughter companies of our holding structure. Mon, May 11, 2009 1:16 AM Find...

- 4. we need more suboena proof transit providers. also, someone who can provide fast flux hosting. also new ARIN allocations, specifically /26's across a /21. Mon, May 4, 2009 3:49 PM Find...

answered question 113
skipped question 11
























29. Based upon you experiences, please name several Network/Web properties that should peer that aren't currently peering: [Download](#)

		Response Count
Hide replies		29
1. aol	Fri, May 22, 2009 4:05 PM Find...	
2. Akamai, Limelights, Microsoft, Yahoo	Fri, May 22, 2009 5:32 AM Find...	
3. None	Thu, May 21, 2009 8:50 PM Find...	

50 responses per page

answered question 29
skipped question 95

29. Based upon you experiences, please name several Network/Web properties that should peer that aren't currently peering: [Download](#)

4. Rogers, Bell and Telus in Canada.	Fri, May 15, 2009 9:38 AM	 Find...
5. Apple	Wed, May 13, 2009 9:51 AM	 Find...
6. AS13237	Mon, May 11, 2009 5:04 AM	 Find...
7. Cogent	Mon, May 11, 2009 4:54 AM	 Find...
8. I do not know	Mon, May 11, 2009 3:24 AM	 Find...
9. There are still a few traffic-wise small legacy tier 1 that have not yet realised they are obsoleted ancient relics.	Mon, May 11, 2009 1:16 AM	 Find...
10. all content delivery networks at nanog	Sun, May 10, 2009 12:52 PM	 Find...
11. Cogent, Tiscali	Sun, May 10, 2009 11:59 AM	 Find...
12. every network should peer	Sun, May 10, 2009 11:58 AM	 Find...
13. Blizzard	Sun, May 10, 2009 10:36 AM	 Find...
14. none	Fri, May 8, 2009 12:41 PM	 Find...
15. antilo Gruppe Germany	Fri, May 8, 2009 8:33 AM	 Find...
16. Tucows 32491	Thu, May 7, 2009 6:19 PM	 Find...
17. Apple iTunes (not their CDN), apps for social networks	Wed, May 6, 2009 2:07 PM	 Find...
18. Cox, Comcast, Timewarner - P2P traffic, garbage for all of us, why pay transit?	Wed, May 6, 2009 11:32 AM	 Find...
19. as3320	Tue, May 5, 2009 8:25 AM	 Find...
20. this null0 guy i would like to peer. many security desk say i route to him alot, i need to peer with him. they say his next hop is 192.0.2.1, but this is not real address, stop playing games.	Mon, May 4, 2009 3:49 PM	 Find...
21. Comcast	Mon, May 4, 2009 3:44 PM	 Find...
22. Apple, Cisco	Mon, May 4, 2009 3:22 PM	 Find...
23. as3320	Mon, May 4, 2009 2:49 PM	 Find...
24. Colt, BT, C&W	Mon, May 4, 2009 11:37 AM	 Find...
25. Webazilla	Mon, May 4, 2009 11:10 AM	 Find...
26. WoW	Mon, May 4, 2009 10:12 AM	 Find...

50 responses per page 

answered question 29

skipped question 95

29. Based upon you experiences, please name several Network/Web properties that should peer that aren't currently peering: [Download](#)

27. Blizzard	Mon, May 4, 2009 2:23 AM	Find...
28. Comcast (technically they peer now, but it's a kangaroo court with no executive/financial oversight and bogus ratio requirements)	Mon, May 4, 2009 1:12 AM	Find...
29. 19262 separate from 701	Sun, May 3, 2009 10:49 PM	Find...

50 responses per page

answered question 29

skipped question 95

30. Are there any questions you would like to see on a future survey? [Download](#)

Response Count

Hide replies 14

1. How about price could be shared between parties?	Fri, May 22, 2009 5:32 AM	Find...
2. Nope	Thu, May 21, 2009 8:50 PM	Find...
3. Who is peering who should not?	Wed, May 13, 2009 9:51 AM	Find...
4. Where would you prefer to play a round of golf. Also can peering bof be moved to the 19th hole?	Mon, May 11, 2009 10:28 AM	Find...
5. No.	Mon, May 11, 2009 5:04 AM	Find...
6. Would you peer with a CDN ? Would you sell transit to a CDN ?	Mon, May 11, 2009 1:16 AM	Find...
7. no	Fri, May 8, 2009 12:41 PM	Find...
8. What... is the air-speed velocity of an unladen swallow?	Thu, May 7, 2009 6:19 PM	Find...
9. To specify origin/destination AS vs. to/through numbers in relative peering traffic volumes.	Wed, May 6, 2009 6:37 PM	Find...
10. no	Tue, May 5, 2009 8:25 AM	Find...





25 responses per page


answered question 14

skipped question 110

30. Are there any questions you would like to see on a future survey?

[Download](#)

- | | | |
|--|--------------------------|---|
| 11. yes can you explain what is best place to buy and sell peering email address list? i was told a guy already do this with peering db and no one minds. i wish he call me so i can see it in caller id. this would be fantastic. | Mon, May 4, 2009 3:49 PM |  Find... |
| <hr/> | | |
| 12. Good ones | Mon, May 4, 2009 3:44 PM |  Find... |
| <hr/> | | |
| 13. more IPv6 questions in general; peering policy differences between v4 and v6; incumbents fearing peering regulation?; Traffic ratios peering vs. transit (both inbound / outbound separately); local-pref considerations; MED / cold vs. hot-potato routing; | Mon, May 4, 2009 3:22 PM |  Find... |
| <hr/> | | |
| 14. n/a | Mon, May 4, 2009 1:12 AM |  Find... |

25 responses per page 






answered question 14
skipped question 110

31. Any other general comments or statements you would like to make?

[Download](#)

Response Count

 [Hide replies](#) 14

- | | | |
|---|----------------------------|---|
| 1. Asia Netcom should be now called Pacnet ;) | Fri, May 29, 2009 1:53 AM |  Find... |
| <hr/> | | |
| 2. Nope | Thu, May 21, 2009 8:50 PM |  Find... |
| <hr/> | | |
| 3. Larger networks should be more open to peering, but only peer "local routes". i.e. I don't expect to get a tier-1's global routing table for free.. but I would like to exchange routes within the locations we are both present in. | Wed, May 13, 2009 10:41 AM |  Find... |
| <hr/> | | |
| 4. More questions about backbones - "do you require capacity gof blah blah". | Wed, May 13, 2009 9:51 AM |  Find... |
| <hr/> | | |
| 5. Question 12 lacks an Other box. Route-miles as peering factor is missing. Traffic volume could be | Mon, May 11, 2009 1:16 AM |  Find... |

10 responses per page 

< 1 >

answered question 14
skipped question 110

31. Any other general comments or statements you would like to make?

[Download](#)

both a minimum or a maximum.

6.	no	Fri, May 8, 2009 12:41 PM	Find...
7.	Survey looks to be well balanced; thanks for the effort and looking forward to seeing the results.	Wed, May 6, 2009 6:37 PM	Find...
8.	<something clever>	Wed, May 6, 2009 2:07 PM	Find...
9.	The biggest transport companies must peer more easy with the smallest ISP-s if they have layer-2 connection (for example public IX-es)	Mon, May 4, 2009 6:22 PM	Find...
10.	yes can you tell me about the peering broom? i have heard marty hannigan speak of the peering broom and the the holder of it therefore controls the room. i want room via use of broom so i can crush competition.	Mon, May 4, 2009 3:49 PM	Find...

10 responses per page

< 1 >

answered question 14

skipped question 110

[Anti-Spam Policy](#) [Terms of Use](#) [Privacy Statement](#) [Opt Out/Opt In](#) [Contact Us](#) [We're Hiring!](#)

Copyright ©1999-2009 SurveyMonkey.com. All Rights Reserved. No portion of this site may be copied without the express written consent of SurveyMonkey.com. 36