

# Euro-IX Update

APRICOT 2012 – New Delhi

Bijal Sanghani  
bijal@euro-ix.net

# What is Euro-IX

- Euro-IX is an Association for IXPs
- Formed in 2001
- Idea is to help further develop, strengthen and improve the Internet Exchange Point (IXP) Community

# Euro-IX Affiliates

- 63 affiliated IXPs :
  - 51 IXPs in Europe (30 Countries)
    - Operating 70 Internet exchanges
  - 12 IXPs from the rest of the world
- 10 affiliated patrons:
  - Brocade
  - Extreme Networks
  - Interxion
  - MRV
  - Telehouse
  - Cisco
  - Force10 Networks
  - Juniper Networks
  - Telecity
  - Transmode

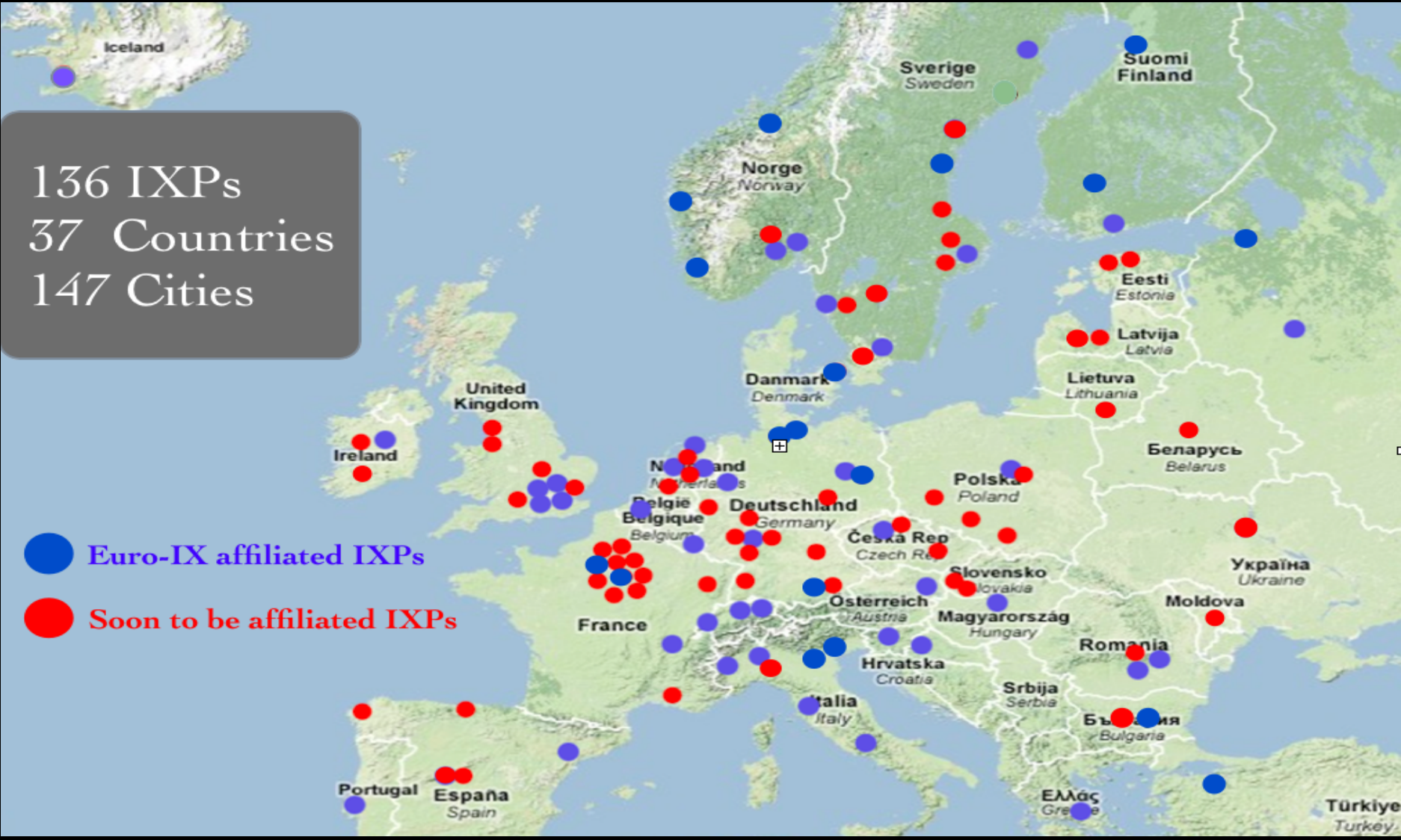
# European IXP Community

- Euro-IX (70 European IXPs)
- European Peering Forum (last 7 years)
- Partner programs between IXPs
- Inviting each other to GM, anniversaries, etc.

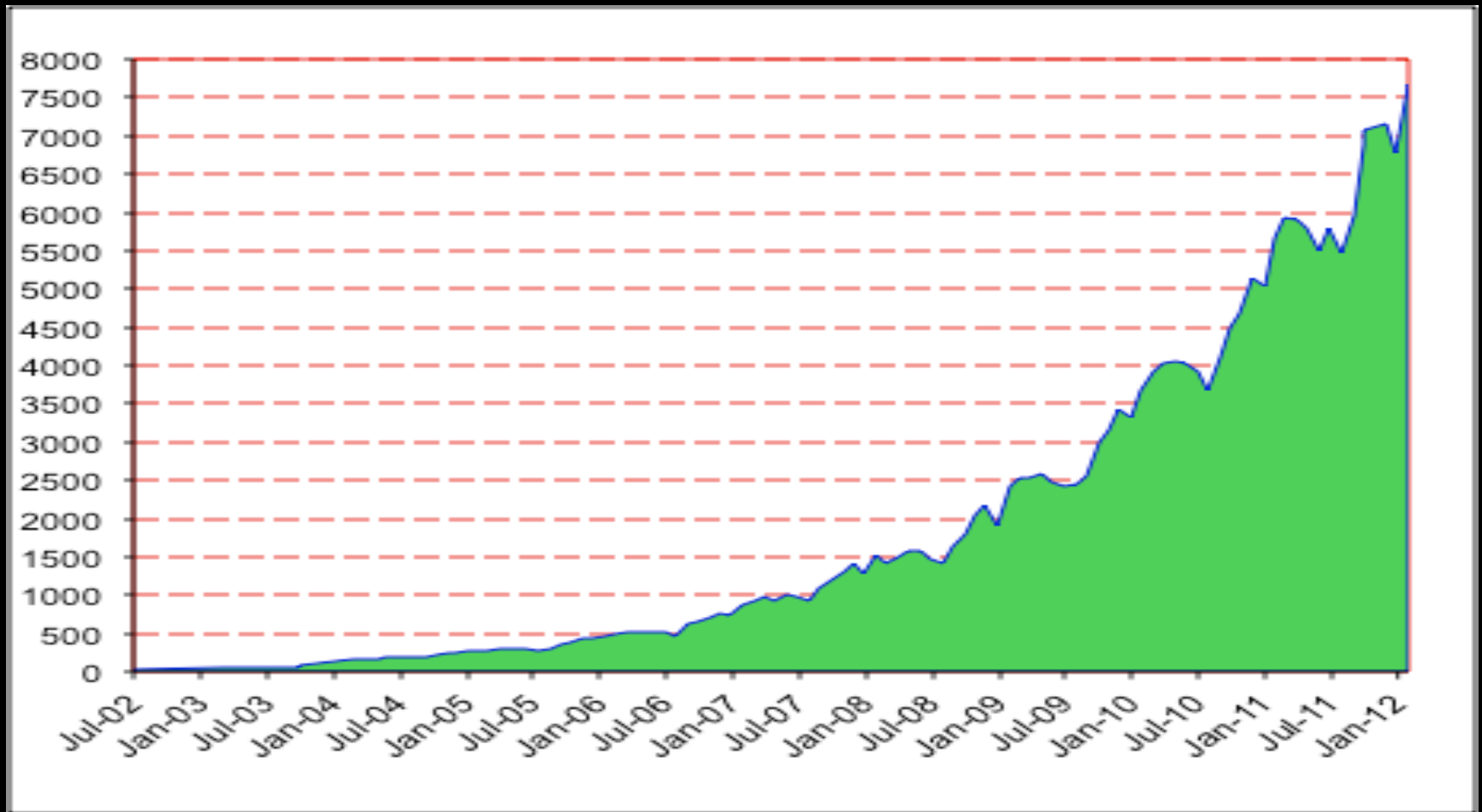
# IXPs in Europe

136 IXPs  
37 Countries  
147 Cities

-  Euro-IX affiliated IXPs
-  Soon to be affiliated IXPs

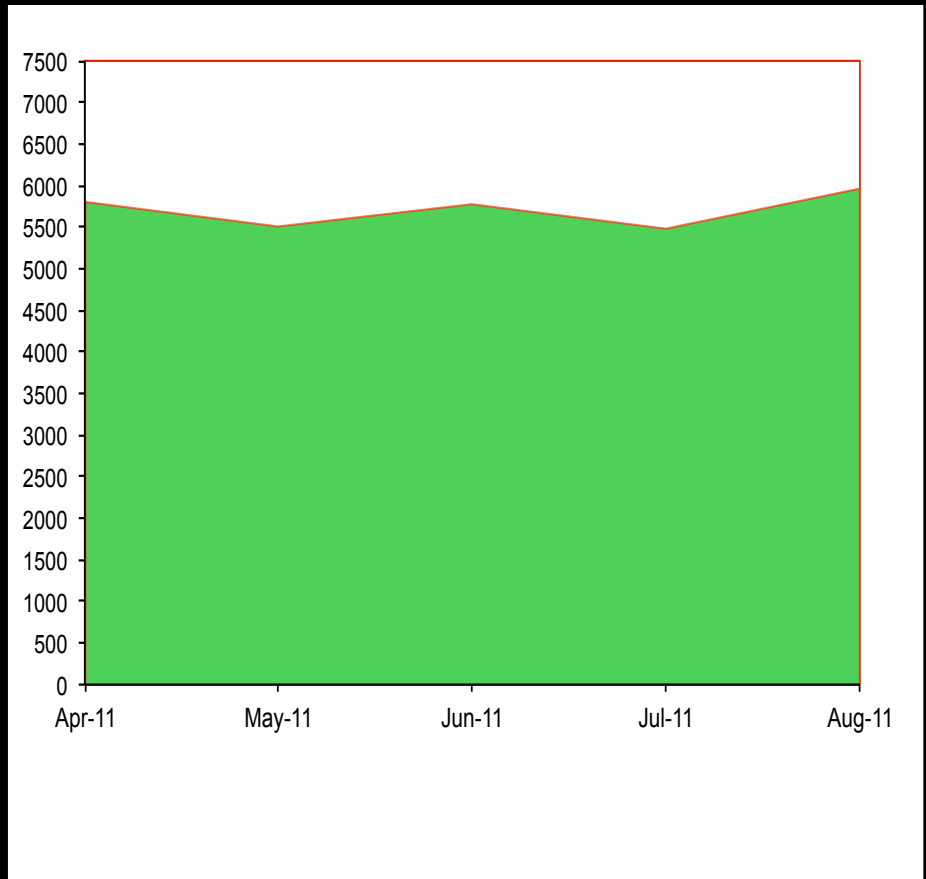
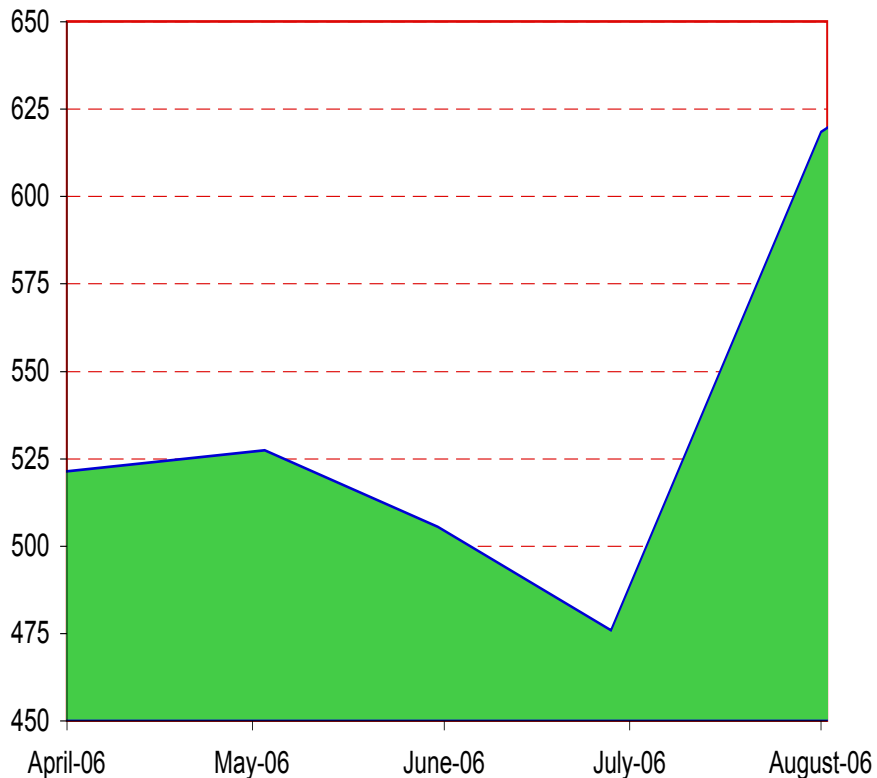


# Euro-IX Members Traffic Growth

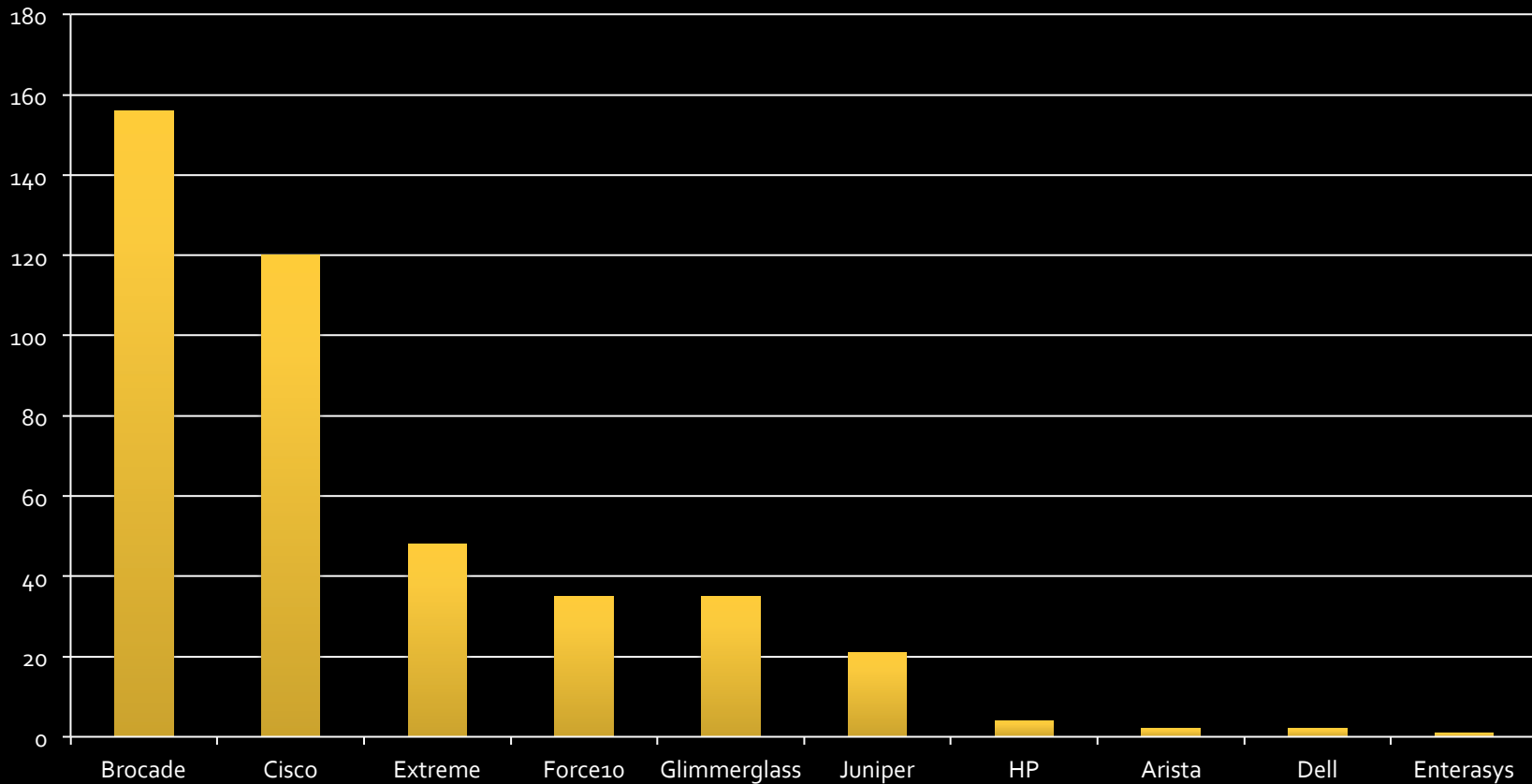


# Summer Traffic Comparison 2006 and 2011

European IXP Summer 2006 peak traffic growth (Gbps)

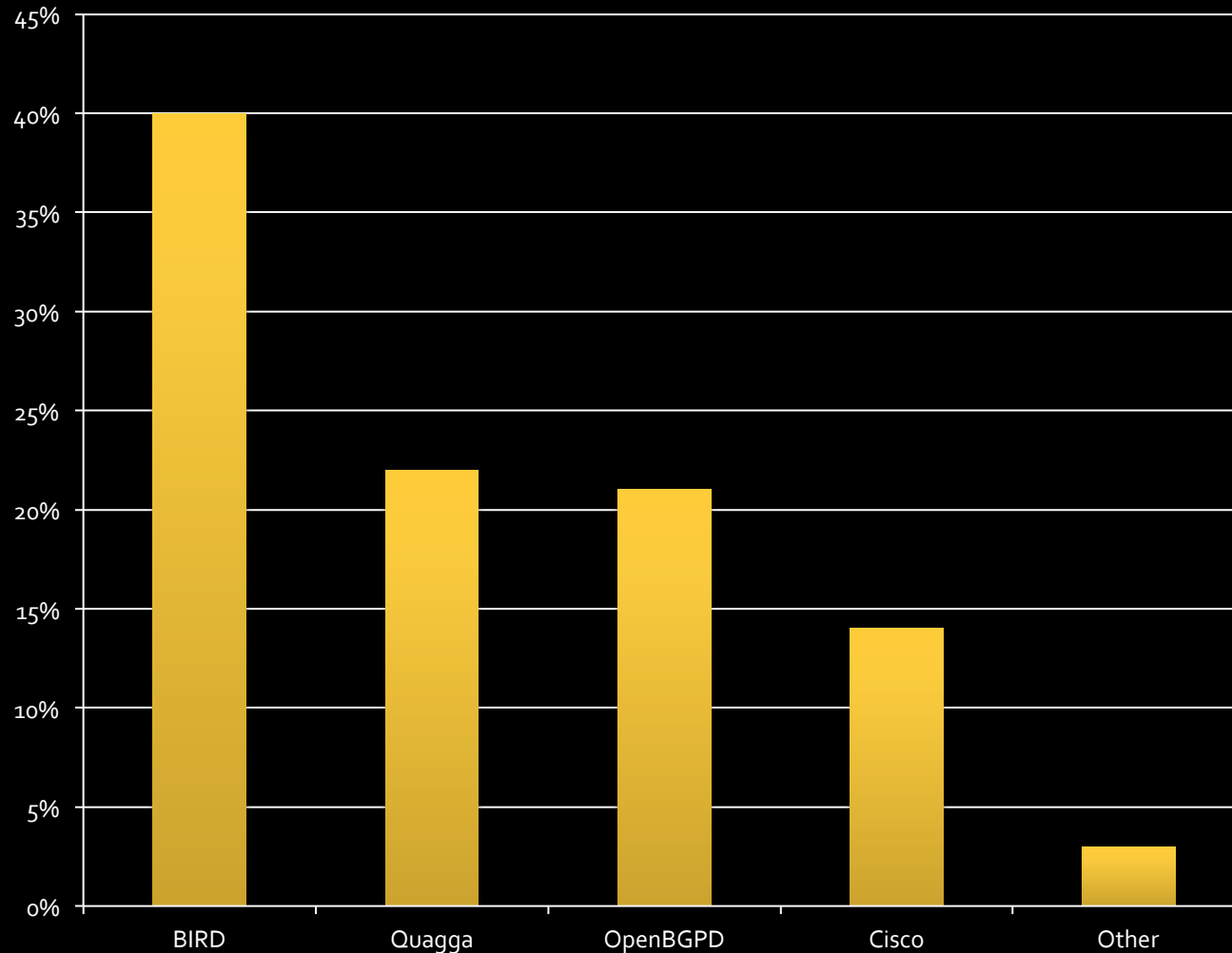


# Switches/Routers used at Euro-IX IXPs





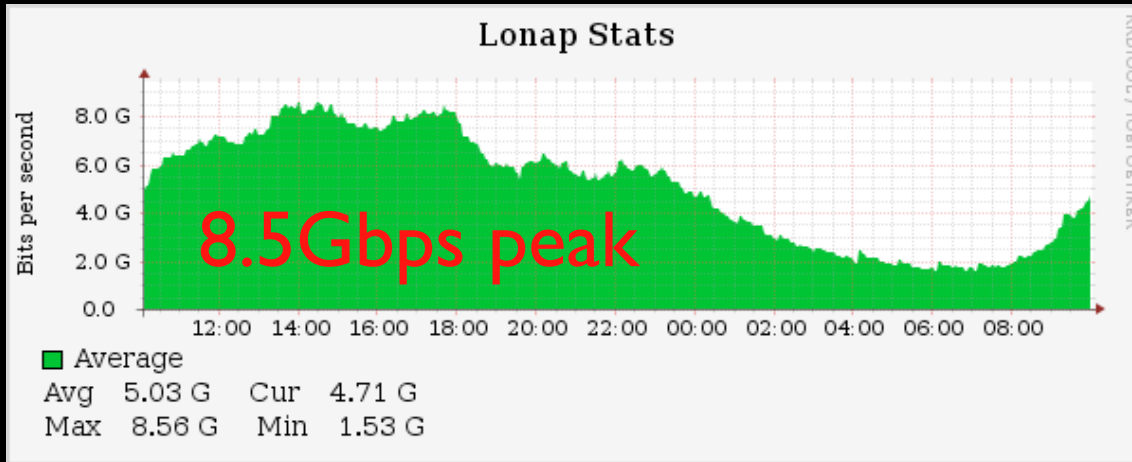
# Route Server Daemons at Euro-IX



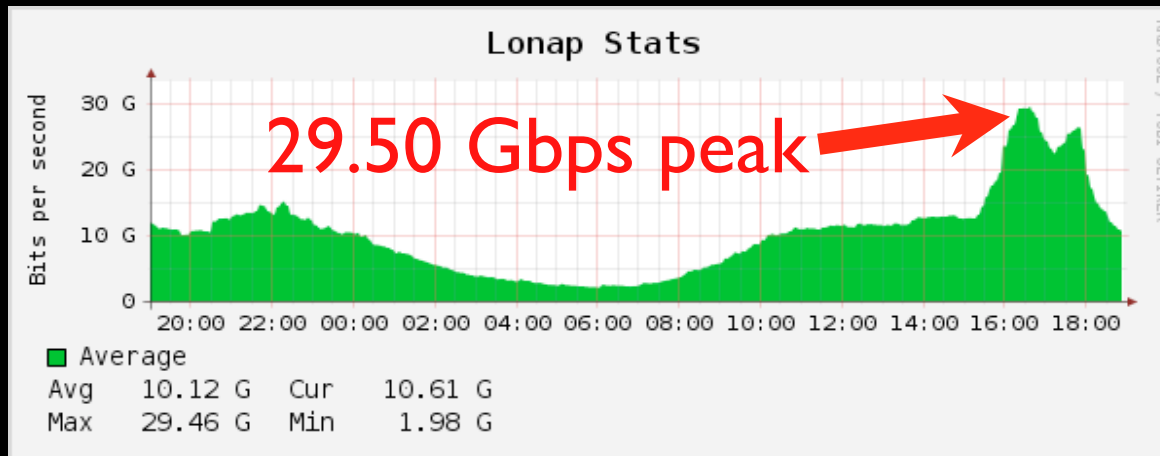
# Euro-IX Projects

- IX-F
- Euro-IX Report
- BMC – Bench Marking Club
- Traffic During Sports Events – RIPE NCC

# IXP traffic and sport



- LONAP (London) traffic on a 'normal' weekday



Wed. afternoon World Cup 2010 England vs Slovenia

# Euro-IX Tools

- ASN Filter
- ASN Peering Matrix
  - Total listed ASNs at IXPs
  - Unique ASNs
  - Newest ASN entries in Euro-IX DB
  - Most common ASNs
- IXPs Specific Peering LANs
- IXP Chat
- Calendar

Demo?

# Useful URLs

- <https://www.euro-ix.net/>
- [https://www.euro-ix.net/tools/asn\\_search](https://www.euro-ix.net/tools/asn_search)
- [https://www.euro-ix.net/tools/peering\\_matrix](https://www.euro-ix.net/tools/peering_matrix)
- <https://www.euro-ix.net/ixp-matrix>

Thank You!



- [Home](#)
- [News & Events +](#)
- [Euro-IX +](#)
- [For IXPs +](#)
- [For ISPs +](#)
- [Patrons +](#)
- [Resources +](#)
- [Members](#)
- [Glossary](#)
- [Links](#)
- [Contact webmaster](#)

[Sign in](#)

You are here: [Home](#)

## Welcome to Euro-IX!

Europe's leading Internet exchange points, which connect the networks of Internet service providers (ISPs) to permit the exchange of Internet traffic, have set up the European Internet Exchange (Euro-IX).

### Latest news

Since the 1st of July 2006 Euro-IX has invited IXP industry related parties to become affiliated with the association as Patrons. Currently Brocade, Cisco Systems, Extreme Networks, Force10 Networks, Interxion, Juniper, MRV, TelecitGroup, Telehouse and Transmode have all affiliated themselves with Euro-IX joining our membership of 60 IXPs from 27 European countries, Brazil, Curacao, Egypt, India, Japan, Kenya, Nepal, Nigeria, Tanzania and the United States.

[More news](#)

### For IXPs

If you are looking to start an IXP or your IXP needs a helping hand then go through to the [IXP section](#)

### For ISPs

If you are an ISP looking to peer at an European IXP then we are here to help guide you. Take a look at the [ISP section](#)

### The Internet Revealed: A film about IXPs



### Members login

- [Euro-IX Members sign in](#)
- [Forgot password?](#)
- [Create account](#)

### News & Events

[20th Euro-IX Forum](#)

### Tools

- [ASN Filter \*\*\(New\)\*\*](#)
- [Peering Matrix](#)
- [Service Comparison Matrix](#)
- [List of European IXPs](#)
- [Euro-IX ASN database](#)
- [Newest ASN DB entries \*\*\(New\)\*\*](#)
- [Most common ASNs \*\*\(New\)\*\*](#)





- [Home](#)
- [News & Events +](#)
- [Euro-IX +](#)
- [For IXPs +](#)
- [For ISPs +](#)
- [Patrons +](#)
- [Resources +](#)

[Sign in](#)You are here: [Home](#)


**More ASN tools:**

- [Peering Matrix](#)
- [ASN Filter](#)
- [Euro-IX ASN database](#)
- [Newest ASN DB entries](#)
- [Most common ASNs](#)

## Euro-IX ASN Filter

Further explanation of the ASN Filter options can be found [here](#).

- [Members](#)
- [Glossary](#)
- [Links](#)
- [Contact webmaster](#)

**ASNs that peer at:**

- 3CIX - NZ (New Zealand)
- 6KANET (Korea, Republic of)
- 6NGIX (Korea, Republic of)
- AAIX (Austria)
- ACT-IX - Canberra (Australia)
- AIXP (Tanzania, United Republic of)
- AMS-IX (Netherlands)
- ANG-IX (Angola)
- Any2 (CoreSite) (United States of America )
- Any2 (CoreSite) Boston (United States of America )
- Any2 (CoreSite) Chicago (United States of America )
- Any2 (CoreSite) Miami (United States of America )
- Any2 (CoreSite) Milpitas (United States of America )
- Any2 (CoreSite) New York (United States of America )
- Any2 (CoreSite) Reston (United States of America )

- List all
- Only
- And other IXPs
- And at =>
- But not at =>
- And other IXPs, but not at =>

- 3CIX - NZ (New Zealand)
- 6KANET (Korea, Republic of)
- 6NGIX (Korea, Republic of)
- AAIX (Austria)
- ACT-IX - Canberra (Australia)
- AIXP (Tanzania, United Republic of)
- AMS-IX (Netherlands)
- ANG-IX (Angola)
- Any2 (CoreSite) (United States of America )
- Any2 (CoreSite) Boston (United States of America )
- Any2 (CoreSite) Chicago (United States of America )
- Any2 (CoreSite) Miami (United States of America )
- Any2 (CoreSite) Milpitas (United States of America )
- Any2 (CoreSite) New York (United States of America )
- Any2 (CoreSite) Reston (United States of America )



- [Home](#)
- [News & Events +](#)
- [Euro-IX +](#)
- [For IXPs +](#)
- [For ISPs +](#)
- [Patrons +](#)
- [Resources +](#)
- [Members](#)
- [Glossary](#)
- [Links](#)
- [Contact webmaster](#)

[Sign in](#)You are here: [Home](#) > [For ISPs](#) > [Choosing an IXP](#) > [Euro-IX Database](#)


**More ASN tools:**

- [Peering Matrix](#)
- [ASN Filter](#)
- [Euro-IX ASN database](#)
- [Newest ASN DB entries](#)
- [Most common ASNs](#)

## Search the Euro-IX ASN Database

Enter an ASN, IXP or organisation name:

Query

Note: The ASN information contained within this database is a combination of both affiliated and non-affiliated IXP content. While the affiliated IXP content is highly accurate, the non-affiliated IXP content is updated on a best effort basis and is nonetheless considered to be quite accurate.

## ASN database statistics

Africa				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
162	8	128	441	29.02
North America				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
2134	298	935	14098	6.63
Latin America				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
560	169	388	1582	24.53
Asia / Pasific				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
1455	208	820	4405	18.62
Europe				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
6294	2458	3472	15953	21.76
Global				
IXP Participants	IPv6 active	Unique ASNs	Advertised ASNs	% of Adv. ASNs
10605	3141	5743	36479	15.74

Note: The number of IPv6 active participants are only as accurate as the information provided to us on the IXP's websites. Not all IXPs currently publish this data.



- Home
- News & Events +
- Euro-IX +
- For IXPs +
- For ISPs +
- Patrons +
- Resources +
- Members
- Glossary
- Links
- Contact webmaster

[Sign in](#)

You are here: [Home](#) > [For ISPs](#) > [Choosing an IXP](#) > [Euro-IX Database](#)



More ASN tools:

- [Peering Matrix](#)
- [ASN Filter](#)
- [Euro-IX ASN database](#)
- [Newest ASN DB entries](#)
- [Most common ASNs](#)

### Search the Euro-IX ASN Database

Enter an ASN, IXP or organisation name:

Query

Note: The ASN information contained within this database is a combination of both affiliated and non-affiliated IXP content. While the affiliated IXP content is highly accurate, the non-affiliated IXP content is updated on a best effort basis and is nonetheless considered to be quite accurate.

Your search returned 14 results

Company	AS number	IXP	IPv6	Last updated
I-root	<a href="#">8674</a>	<a href="#">DE-CIX Frankfurt</a>	✓	Feb 27, 2012
I-root	<a href="#">8674</a>	<a href="#">LINX</a>	✓	Feb 27, 2012
I-root	<a href="#">8674</a>	<a href="#">VIX</a>	✓	Aug 16, 2011
I-root	<a href="#">8674</a>	PHOpenIX	✗	Aug 16, 2011
I-root	<a href="#">8674</a>	DIX-IE	✗	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">SFINX</a>	✓	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">RoNIX</a>	✗	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">AMS-IX</a>	✓	Feb 27, 2012
I-root	<a href="#">8674</a>	PTT Porto Alegre (RS)	✗	Feb 10, 2012
I-root	<a href="#">8674</a>	<a href="#">NIX</a>	✓	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">NPIX - Kathmandu</a>	✗	Aug 16, 2011
I-root	<a href="#">8674</a>	IIX - Jakarta	✗	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">JPIX</a>	✓	Aug 16, 2011
I-root	<a href="#">8674</a>	<a href="#">CIXP</a>	✗	Aug 16, 2011



- [Home](#)
- [News & Events +](#)
- [Euro-IX +](#)
- [For IXPs +](#)
- [For ISPs +](#)
- [Patrons +](#)
- [Resources +](#)

[Sign in](#)You are here: [Home](#)



## More ASN tools:

- [Peering Matrix](#) | 
 [ASN Filter](#) | 
 [Euro-IX ASN database](#) | 
 [Newest ASN DB entries](#) | 
 [Most common ASNs](#)

## Euro-IX Peering Matrix

[Download CSV](#)

IXP	Total listed ASNs at IXP	ASNs that don't peer at other IXPs	% of ASNs that don't peer at other IXPs	ASNs that peer at other IXPs	% of ASNs that peer at other IXPs	AMS-IX	Any CoreSite	BBIX	BCIX	BIX	BIX.BG	BNIX	CAR-IX	CATNIX	CIX	CIXP	DE-CIX Düsseldorf	DE-CIX Frankfurt	DE-CIX Hamburg	DE-CIX Munich	DIX	ECIX	Equinix Paris	Equinix Zurich	FICIX	France-IX	FVG-IX	GigaPik	GN-IX	GR-IX	INEX	InetLAN	IXLands	IXPN	JPIX	JFNAP	KOXP - Nairobi	LINX	LONAP	LU-CIX	Lyonix	MEX	MIIX	MSK-IX	Nelmax	Nelrod	NIX	NIX.CZ	NIXI
<a href="#">AMS-IX</a>	480	81	17	399	83	480	29	2	18	10	9	19	0	6	0	16	0	218	14	8	21	37	50	26	12	38	3	4	12	1	13	11	0	1	13	5	2	183	14	3	2	0	34	36	17	43	16	25	1
<a href="#">Any2 (CoreSite)</a>	147	60	41	87	59	29	147	2	8	2	3	3	0	1	0	1	0	25	3	2	1	6	13	5	1	9	1	1	1	0	5	2	0	1	11	3	0	35	6	0	0	6	2	2	2	6	0	7	2
<a href="#">BBIX</a>	7	1	14	6	86	2	2	7	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	0	0	0	0	1	0	0	6	3	0	1	1	0	0	0	0	0	1	1	0	1	0	
<a href="#">BCIX</a>	50	16	32	34	68	18	8	1	50	1	3	2	0	0	0	0	0	22	7	5	2	19	6	4	1	8	2	1	1	0	3	2	0	1	4	1	0	14	6	0	0	4	2	3	7	0	7	0	
<a href="#">BIX</a>	49	37	76	12	24	10	2	0	1	49	2	2	0	0	0	2	0	10	0	0	1	2	1	1	1	3	0	0	0	0	1	4	0	0	1	0	8	1	1	0	4	1	0	3	1	7	0		
<a href="#">BIX.BG</a>	47	30	64	17	36	9	3	0	3	2	47	1	0	0	0	0	16	0	0	0	0	3	0	1	3	0	0	0	1	1	2	0	0	2	0	0	6	2	0	0	1	1	0	2	0	1	0		
<a href="#">BNIX</a>	45	18	40	27	60	19	3	0	2	2	1	45	0	3	0	3	0	19	1	0	5	2	4	8	5	10	1	3	0	1	2	2	0	0	0	0	17	2	4	0	9	2	3	9	3	9	0		
<a href="#">CAR-IX</a>	7	3	43	4	57	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0		
<a href="#">CATNIX</a>	24	12	50	12	50	6	1	0	0	0	0	3	0	24	0	0	0	4	1	0	1	0	1	2	1	3	0	2	0	0	0	0	0	0	0	5	0	0	0	2	0	1	2	0	1	0			
<a href="#">CIX</a>	21	16	76	5	24	0	0	0	0	0	0	1	0	21	0	0	2	0	1	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0		
<a href="#">CIXP</a>	37	6	16	31	84	16	1	0	0	2	0	3	0	0	0	37	0	13	1	0	4	2	2	18	2	2	0	2	2	1	2	0	0	0	2	1	0	14	1	0	1	0	6	1	1	5	3	3	0
<a href="#">DE-CIX Frankfurt</a>	430	72	17	358	83	218	25	1	22	10	16	19	0	4	2	13	0	430	17	18	17	43	41	23	11	35	3	5	3	2	14	13	0	1	11	4	0	175	25	6	2	0	31	42	11	42	12	25	0
<a href="#">DE-CIX Hamburg</a>	33	8	24	25	76	14	3	1	7	0	0	1	0	1	0	1	0	17	33	4	4	15	1	3	1	5	0	1	2	0	3	0	0	1	2	1	0	8	3	0	0	3	1	1	3	0	4	0	
<a href="#">DE-CIX Munich</a>	21	2	10	19	90	8	2	1	5	0	0	0	0	0	1	0	0	18	4	21	1	6	2	3	0	5	0	1	1	0	2	0	0	1	2	1	0	6	2	0	0	2	1	1	1	1	0	3	0
<a href="#">DIX</a>	49	19	39	30	61	21	1	0	2	1	0	5	0	1	0	4	0	17	4	1	49	2	1	5	6	4	0	3	0	1	2	1	0	0	0	0	16	0	1	0	6	0	3	17	12	7	0		
<a href="#">ECIX</a>	95	20	21	75	79	37	6	1	19	2	0	2	0	0	0	2	0	43	15	6	2	95	9	4	1	12	1	1	2	0	5	2	0	1	3	1	0	19	7	8	0	7	1	3	7	1	8	0	
<a href="#">Equinix Paris</a>	158	24	15	134	85	50	13	1	6	1	3	4	0	1	1	2	0	41	1	2	1	9	158	4	1	75	1	1	0	0	4	1	0	0	6	2	0	44	13	3	7	0	7	3	2	7	1	6	0
<a href="#">Equinix Zurich</a>	52	8	15	44	85	26	5	1	4	1	0	8	0	2	0	18	0	23	3	3	5	4	4	52	2	10	1	4	2	1	6	0	0	1	3	1	0	22	4	0	1	0	12	2	4	10	3	10	0
<a href="#">FICIX</a>	28	10	36	18	64	12	1	0	1	1	1	5	0	1	0	2	0	11	1	0	6	1	1	2	28	4	0	1	0	1	2	1	0	0	0	0	12	0	0	0	4	4	0	11	5	5	0		
<a href="#">France-IX</a>	121	9	7	112	93	39	9	1	8	3	3	10	0	3	1	2	0	35	5	5	4	12	75	10	4	121	1	3	1	0	7	3	0	1	5	1	0	35	11	4	8	0	13	3	3	14	1	10	0
<a href="#">FVG-IX</a>	8	2	25	6	75	3	1	0	2	0	0	1	0	0	0	0	0	3	0	0	0	0	0	1	1	1	0	1	8	0	0	0	1	1	0	0	3	1	0	0	6	0	6	1	0	2	0		

- [Members](#)
- [Glossary](#)
- [Links](#)
- [Contact webmaster](#)



- [Home](#)
- [News & Events +](#)
- [Euro-IX +](#)
- [For IXPs +](#)
- [For ISPs +](#)
- [Patrons +](#)
- [Resources +](#)
- [Members](#)
- [Glossary](#)
- [Links](#)
- [Contact webmaster](#)

[Sign in](#)

You are here: [Home](#)



More ASN tools:

- [Peering Matrix](#)
- [ASN Filter](#)
- [Euro-IX ASN database](#)
- [Newest ASN DB entries](#)
- [Most common ASNs](#)

### ASNs present at 10 or more IXPs

AS #	Company	Present at	IPv6
<a href="#">15169</a>	<a href="#">GOOGLE, inc.</a>	<a href="#">54 IXPs</a>	
<a href="#">20940</a>	<a href="#">Akamai</a>	<a href="#">52 IXPs</a>	
<a href="#">3856</a>	<a href="#">Packet Clearing House</a>	<a href="#">45 IXPs</a>	
<a href="#">6939</a>	<a href="#">Hurricane Electric</a>	<a href="#">43 IXPs</a>	
<a href="#">22822</a>	<a href="#">Limelight Networks Inc.</a>	<a href="#">41 IXPs</a>	
<a href="#">42</a>	<a href="#">PCH/Woodynet DNS Anycast</a>	<a href="#">36 IXPs</a>	
<a href="#">10310</a>	<a href="#">YAHOO!</a>	<a href="#">29 IXPs</a>	
<a href="#">34695</a>	<a href="#">E4A</a>	<a href="#">28 IXPs</a>	
<a href="#">8075</a>	<a href="#">Microsoft Corporation (UK)</a>	<a href="#">27 IXPs</a>	
<a href="#">9002</a>	<a href="#">RETN</a>	<a href="#">24 IXPs</a>	
<a href="#">25973</a>	<a href="#">Mzima</a>	<a href="#">24 IXPs</a>	
<a href="#">19151</a>	<a href="#">WV FIBER D/B/A Ibis7</a>	<a href="#">23 IXPs</a>	
<a href="#">16265</a>	<a href="#">LeaseWeb</a>	<a href="#">22 IXPs</a>	
<a href="#">4589</a>	<a href="#">EasyNet</a>	<a href="#">21 IXPs</a>	
<a href="#">6453</a>	<a href="#">TELEGLOBE</a>	<a href="#">21 IXPs</a>	
<a href="#">8218</a>	<a href="#">Neotelecoms SAS</a>	<a href="#">21 IXPs</a>	
<a href="#">286</a>	<a href="#">KPN Eurorings</a>	<a href="#">20 IXPs</a>	
<a href="#">13030</a>	<a href="#">Init7</a>	<a href="#">20 IXPs</a>	
<a href="#">26415</a>	<a href="#">VERISIGN</a>	<a href="#">20 IXPs</a>	
<a href="#">8220</a>	<a href="#">Colt Telecom</a>	<a href="#">19 IXPs</a>	
<a href="#">8928</a>	<a href="#">Interoute</a>	<a href="#">19 IXPs</a>	
<a href="#">15412</a>	<a href="#">FLAG TELECOM NETWORKS USA LTD.</a>	<a href="#">19 IXPs</a>	
<a href="#">15133</a>	<a href="#">EdgeCast Networks</a>	<a href="#">19 IXPs</a>	
<a href="#">3303</a>	<a href="#">Swisscom IP-Plus Internet Services</a>	<a href="#">18 IXPs</a>	
<a href="#">702</a>	<a href="#">UUnet/MCI</a>	<a href="#">18 IXPs</a>	
<a href="#">4739</a>	<a href="#">Internode Pty Ltd</a>	<a href="#">18 IXPs</a>	



- Home
- News & Events +
- Euro-IX +
- For IXPs +
- For ISPs +
- Joining an IXP
- Choosing an IXP +
- Euro-IX Database
- IXP Matrix
- List of IXPs
- Location of IXPs
- Contacting an IXP
- Patrons +
- Resources +
- Members
- Glossary
- Links
- Contact webmaster

Sign in

You are here: Home > For ISPs > Choosing an IXP > IXP Matrix



## IXP Service Matrix

IXP	Location	ASN	RS ASN	# of customers	# IPv6 ready	% IPv6 ready	# of sites	Public stats	Non profit	Priv. peering	IPv6 LAN type	IPv6 registry	Multicast	VLAN services	Out of band access	24x7 service	24x7 access	10M	100M	1G	10G	100G	MPLS	Support Jumbo Frames	Jumbo Frame MTU value
<a href="#">AMS-IX Traffic</a>	Amsterdam	1200	8777	480	341	71.0	8	Y	Y	Y	ISP Peering LAN	RIPE	MC VLAN	Y	-	Y	Y	-	-	Y	Y	Y	Y	-	0
<a href="#">Anv2 (ConsSite) Traffic</a>	11 locations in t...	0	N/A	147	8	5.4	10	Y	-	Y				Y	-	Y	Y	-	Y	Y	Y	-	-	-	0
<a href="#">BBIX Traffic</a>	Tokyo,Osaka,Nagoy...	23640	N/A	7	0	0.0	7	-	Y	-				-	-	-	-	-	Y	Y	Y	-	-	-	0
<a href="#">BOIX Traffic</a>	Berlin	16374	N/A	50	32	64.0	5	Y	Y	Y	On main LAN	RIPE	MC VLAN	Y	-	Y	-	-	Y	Y	Y	-	-	-	0
<a href="#">BIX Traffic</a>	Budapest	5507	N/A	49	15	30.6	3	Y	Y	-	IPv6 VLAN	Sub-delegated from an LIR	No	-	-	Y	Y	-	-	Y	Y	-	-	-	0
<a href="#">BIX-BG Traffic</a>	Sofia	15869	N/A	47	0	0.0	8	Y	-	Y	N/A	N/A	MC VLAN	Y	-	Y	Y	-	-	Y	Y	-	-	-	0
<a href="#">BNIX Traffic</a>	Brussels	5406	N/A	45	14	31.1	3	Y	Y	Y	On main LAN	RIPE	MC VLAN	-	Y	Y	Y	Y	Y	Y	Y	-	-	-	0
<a href="#">CAR-IX Traffic</a>	Curacao	28017	N/A	7	0	0.0	1	Y	Y	-				-	-	-	-	-	Y	Y	-	-	-	-	0
<a href="#">CATNIX Traffic</a>	Barcelona	49638	N/A	24	10	41.7	2	Y	Y	Y	On main LAN	RIPE	MC VLAN	Y	Y	Y	Y	-	Y	Y	-	-	-	Y	9198
<a href="#">CIX Traffic</a>	Zagreb	51702	N/A	21	10	47.6	1	Y	Y	Y	On main LAN	N/A		-	Y	Y	Y	Y	Y	Y	Y	-	-	Y	9000
<a href="#">CIXP Traffic</a>	Geneva	513	N/A	37	7	18.9	3	Y	Y	Y	IPv6 VLAN	RIPE	MC VLAN	Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	0
<a href="#">DE-CIX Düsseldorf</a>	Düsseldorf		N/A	0	0	0	1	-	-	Y				Y	-	Y	Y	-	-	Y	Y	-	-	Y	9000
<a href="#">DE-CIX Frankfurt Traffic</a>	Frankfurt am Main	6095	6095	430	284	66.0	13	Y	-	Y	On main LAN	RIPE	MC VLAN	Y	Y	Y	Y	-	-	Y	Y	Y	Y	Y	9000
<a href="#">DE-CIX Hamburg Traffic</a>	Hamburg	43252	43252	33	12	36.4	1	Y	-	Y	On main LAN	RIPE		-	Y	-	-	-	Y	Y	Y	-	-	-	0
<a href="#">DE-CIX Munich Traffic</a>	Munich	47228	47228	21	15	71.4	2	Y	-	Y	On main LAN	RIPE		-	Y	-	-	-	Y	Y	Y	-	-	-	0
<a href="#">DIX Traffic</a>	Lyngby	198391	N/A	49	2	4.1	1	Y	Y	-	On main LAN	RIPE		-	Y	-	Y	Y	Y	Y	Y	-	-	-	0
<a href="#">EOIX Traffic</a>	Duesseldorf, Ber...	9033		95	70	79.7	12	Y	-	Y	On main LAN	RIPE		Y	Y	Y	Y	Y	Y	Y	Y	-	-	-	0
<a href="#">Equinix Paris Traffic</a>	Paris	44729	N/A	158	156	98.7	2	Y	-	Y	On main LAN	N/A	Main LA	Y	-	Y	Y	-	Y	Y	Y	-	-	-	0
<a href="#">Equinix Zurich</a>	Zurich	8235	N/A	52	1	1.9	2	-	-	-	N/A	N/A	No	-	-	-	-	-	-	-	-	-	-	-	0
<a href="#">FICIX Traffic</a>	Helsinki	0		28	5	17.9	3	Y	Y	-	IPv6 VLAN	N/A	Yes	-	-	Y	Y	-	-	Y	Y	-	-	Y	9000

