

# **IXP** Member List **API**

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## Internet Exchange Participation

IXP	Country	IPv4	IPv6	Speed
<a href="#">AMS-IX</a>	NL	80.249.210.250 80.249.211.250	2001:7f8:1::a500:2906:1 2001:7f8:1::a500:2906:2	100G
<a href="#">AMS-IX NY</a>	US	206.126.240.245	2001:504:34:1::a500:2906:1	10G
<a href="#">BCIX</a>	DE	193.178.185.80 193.178.185.81	2001:7f8:19:1::b5a:1 2001:7f8:19:1::b5a:2	10G
<a href="#">Boston Internet Exchange</a>	US	206.108.236.32	2001:504:24:1::b5a:1	10G
<a href="#">CoreSite - Any2 California</a>	US	206.72.210.215 206.72.210.226	2001:504:13::210:215 2001:504:13::210:226	40G
<a href="#">ECIX Duesseldorf</a>	DE	194.146.118.134 194.146.118.135	2001:7f8:8::b5a:0:1 2001:7f8:8::b5a:0:2	50G
<a href="#">ECIX Frankfurt</a>	DE	62.69.146.34 62.69.146.35	2001:7f8:8:20:0:b5a:0:1 2001:7f8:8:20:0:b5a:0:2	50G
<a href="#">Equinix Ashburn</a>	US	206.126.236.238	2001:504:0:2::2906:1	40G
<a href="#">Equinix Chicago</a>	US	206.223.119.156 206.223.119.200	2001:504:0:4::2906:1 2001:504:0:4::2906:2	20G
<a href="#">Equinix Dallas</a>	US	206.223.118.156 206.223.118.157	2001:504:0:5::2906:1 2001:504:0:5::2906:2	20G
<a href="#">Equinix New York</a>	US	198.32.118.176	2001:504:f::2906:1	10G
<a href="#">Equinix Paris</a>	FR	195.42.145.45	2001:7f8:43::2906:1	10G
<a href="#">Equinix San Jose</a>	US	206.223.116.133	2001:504:0:1::2906:2	20G
<a href="#">FICIX</a>	FI	193.110.224.32	2001:7f8:7:1::2906:1 2001:7f8:7:b::2906:1	40G

Navigation	Company Information	
<a href="#">Home Page</a>	<b>Company Name</b>	Netflix
<a href="#">Logout</a>	<b>Also Known As</b>	
	<b>Company Website</b>	<a href="http://www.netflix.com/">http://www.netflix.com/</a>
<b>Your Records</b>	<b>Primary ASN</b>	2906
<a href="#">Peering Record</a>	<b>IRR Record</b>	as-nflx
<a href="#">User Account</a>	<b>Network Type</b>	Content
	<b>Approx Prefixes</b>	25
<b>Search Records</b>	<b>Traffic Levels</b>	1 Tbps+
<a href="#">Networks</a>	<b>Traffic Ratios</b>	Mostly Outbound
<a href="#">Exchange Points</a>	<b>Geographic Scope</b>	Global
<a href="#">Facilities</a>	<b>Looking Glass URL</b>	
<a href="#">Common Points</a>	<b>Route Server URL</b>	
<b>Suggestions</b>	Netflix streams our content payload via one of three methods:	
<a href="#">Comments</a>	A) An embedded cache inside of your network, provided you meet certain traffic criteria (generally greater than 4Gbps of traffic). We call this the "Open Connect Appliance"	
<a href="#">New Exchange</a>	B) PNI (SFI) at common private peering locations	
<a href="#">New Facility</a>	C) Public Peering (SFI) via IXs at common public peering locations	
<b>Help</b>	Please contact us at <a href="mailto:peering@netflix.com">peering@netflix.com</a> to help determine the best method to efficiently serve Netflix traffic to your users. To help us expedite your inquiry, please be sure to provide your AS as well as any downstream ASes (or a IRR record that can be expanded) and the locations that you wish to receive Netflix content at. We will contact you as soon as possible.	
<a href="#">FAQ</a>	Note that Netflix does not operate a backbone; you will receive prefixes relevant to the region that you interconnect in only.	
<a href="#">Statistics</a>	***NOTE ON FRANKFURT, GERMANY***	
<b>Notes</b>	Netflix will not be on DE-CTX Frankfurt. We encourage you to link	

Public Peering Exchange Points						
Exchange Point Name	ASN	IP Address	Mbit/sec			
<a href="#">AMS-IX</a>	2906	2001:7f8:1::a500:2906:1	100000			
<a href="#">AMS-IX</a>	2906	2001:7f8:1::a500:2906:2	100000			
<a href="#">AMS-IX</a>	2906	80.249.210.250	100000			
<a href="#">AMS-IX</a>	2906	80.249.211.250	100000			
<a href="#">AMS-IX.NY</a>	2906	2001:504:34:1::a500:2906:1	10000			
<a href="#">AMS-IX.NY</a>	2906	206.126.240.245	10000			
<a href="#">BCIX</a>	2906	193.178.185.80	10000			
<a href="#">BCIX</a>	2906	193.178.185.81	10000			
<a href="#">BCIX</a>	2906	2001:7f8:19:1::b5a:1	10000			
<a href="#">BCIX</a>	2906	2001:7f8:19:1::b5a:2	10000			
<a href="#">Boston Internet Exchange</a>	2906	206.108.236.32	10000			
<a href="#">Boston Internet Exchange</a>	2906	2001:504:24:1::b5a:1	10000			
1 2 3 4 5 of 9 <a href="#">Next</a> > <a href="#">Last</a> >>						
Private Peering Facilities						
Facility Name	ASN	City	Country	SONET	Eth	ATM
<a href="#">165 Halsey Meet-Me Room</a>	2906	Newark	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Alog RJ1</a>	2906	Rio de Janeiro	BR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Alog SP2</a>	2906	Barueri	BR	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">CoreSite - LA1 - One Wilshire</a>	2906	Los Angeles	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">EdgeConneX Denver (EDCDEN01)</a>	2906	Englewood	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Ashburn (DC1-DC11)</a>	2906	Ashburn	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Chicago (CH1/CH2)</a>	2906	Chicago	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Dallas (DA1)</a>	2906	Dallas	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Frankfurt West (FR4)</a>	2906	Frankfurt	DE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Los Angeles (LA1)</a>	2906	Los Angeles	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix New York (111 8th)</a>	2906	New York	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<a href="#">Equinix Philadelphia</a>	2906	Philadelphia	US	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Members list



Note: LyonIX members are not shown in this list



Connected  
Members

259



Ports

203



RS Users

244



Search:

ORGANIZATION	ASN	CAPACITY	IPv4	IPv6	RS	CONTACT
1&1	8560	10 Gbps	37.49.236.42	2001:7f8:54::42	Yes	peering at oneandone.net
Acropolis Telecom	29513	1 Gbps	37.49.236.13	2001:7f8:54::13	Yes	peering-franceix at acropolistelecom.net
Adeli	43142	100 Mbps	37.49.236.111	2001:7f8:54::111	Yes	peering at adeli.fr
Adenis	51985	100 Mbps	37.49.236.142	2001:7f8:54::142	Yes	admin at adenis.fr
Adiata	16347	2 Gbps	37.49.236.36	2001:7f8:54::36	Yes	peering at rmi.fr
AEMNet	30636	Top-IX	37.49.236.211	2001:7f8:54::211	Yes	peering at aemnet.it
AFNIC	2484	1 Gbps	37.49.236.20	2001:7f8:54::20	Yes	peering at nic.fr
AFNIC	2486	1 Gbps	37.49.236.21	2001:7f8:54::21	Yes	peering at nic.fr
Agarik SAS	16128	1 Gbps	37.49.236.44	2001:7f8:54::44	Yes	noc at bulpi.com
Airspeed Telecom Ltd.	20644	100 Mbps	37.49.236.198	2001:7f8:54::198	Yes	peering at airspeed.ie
Akamai	20940	40 Gbps	37.49.236.168	2001:7f8:54::168	Yes	peering at akamai.com



## Members

ASN	NAME	LOCATIONS			
		HAM	DUS	FRA	BER
112	AS112 Project hosted by IN-Berlin	✓	✓	✓	✓
250	AS250.net Network Operations	✓	✓		✓
286	KPN Eurorings		✓		
680	DFN-Verein e.V.		✓		
1299	TeliaSonera		✓		
198913	Babiel GmbH		✓		

[Download List as CSV or JSON.](#)



## Connected Networks

Below is a list over the networks that are connected to Netnod Internet Exchange. You can sort them by AS number, location, peering policy or port speed.

This table is also available as: [TSV](#) | [ascii](#) | [Euro-IX](#) | [peeringdb.com](#) 

Last update: Thursday, October 30, 2014 - 15:11

Show:

Operator	Location	Peering contact	AS number	Port speed	Policy	Peering policy
31173 Services AB	COMIX	peering@31173.se	39351	100Mbps	Open	<a href="http://www.31173.se/peering.html">http://www.31173.se/peering.html</a>
Akamai International B.V.	Stockholm	peering@akamai.com	20940	100GE	Open	<a href="http://www.akamai.com/peering/">http://www.akamai.com/peering/</a>
Akamai International B.V.	Stockholm	peering@akamai.com	20940	100GE	Open	<a href="http://www.akamai.com/peering/">http://www.akamai.com/peering/</a>
Akamai International B.V.	COMIX	peering@akamai.com	20940	10GE	Open	<a href="http://www.akamai.com/peering/">http://www.akamai.com/peering/</a>
Akamai International B.V.	COMIX	peering@akamai.com	20940	10GE	Open	<a href="http://www.akamai.com/peering/">http://www.akamai.com/peering/</a>
AllTele	Göteborg	peering@alltele.se	44581	10GE	Selective	<a href="http://as44581.peeringdb.com/">http://as44581.peeringdb.com/</a>

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Download this table as:

[TSV](#)[perl source](#)[ascii](#)[PCH](#)[euroix](#)

## Network (AS number) statistics:

Route server peers: 555

Total connected: 680

Total number of customer ports: 1314

IPv6 peers: 543



Organisation	URL	AS	Policy	Routeserver	Location	Vlan
1&1 Internet AG	<a href="http://www.1und1.de">http://www.1und1.de</a>	8560	open	No	NIKHEF	ISP
2AT B.V.	<a href="http://www.2at.nl/">http://www.2at.nl/</a>	197219	case-by-case	Yes	Vancis, EvoSwitch	ISP
A2B Internet BV	<a href="http://www.a2b-internet.com">http://www.a2b-internet.com</a>	51088	open	Yes	NIKHEF	ISP
AC Webconnecting BV	<a href="http://aoweconnecting.com">http://aoweconnecting.com</a>	47836	open	Yes	NIKHEF	ISP
AdamoTelecom Iberia S.A.	<a href="http://www.adamo.es">http://www.adamo.es</a>	35699	open	Yes	FiberRing B.V.	ISP
Adeli	<a href="http://www.adeli.fr/">http://www.adeli.fr/</a>	43142	open	Yes	Liazo	ISP
Adobe Systems	<a href="http://www.adobe.com">http://www.adobe.com</a>	15224	case-by-case	No	Equinix AM1/2	ISP
Advanis hf.	<a href="http://www.advanis.is/">http://www.advanis.is/</a>	30818	open	Yes	Telecty 5	ISP

**But**

**Each of them is different**

**Most are CSV**

**and CSV stinks!**



**One**

**Single**

**Flexible**

**Portable**

**format**

# JSON Schema

```
{
  "version": "2014110401",
  "timestamp": "2014-11-04T00:00:00Z",
  "ixp_info": {
    "shortname": "AMS-IX"
  },
  "member_list": [
    {
      "asnum": 8560
    },
    {
      "asnum": 197219
    },
    {
      "asnum": 51088
    },
    {
      "asnum": 47836
    }
    # ... more members
  ]
}
```

# **Euro-IX BCP** directory

<https://www.euro-ix.net/euro-ix-bcp>

**Let us know **what you think!****

# **INEX IXP Manager API**

# API Keys



Your new API key has been created - `QP0jGUVg3B1em1J6oA9HSNs1kMMRX305pZWbhi28q0JVyqaG`



Show  entries

Search:

API Key	Created	Expires	Lastseen	Lastseen From
QP0jGUVg3B1em1J6oA9HSNs1kMMRX305pZWbhi28q0JVyqaG	2014-11-04 17:36:01			

Showing 1 to 1 of 1 entries

← Previous 1 Next →

<https://www.inex.ie/ixp/apiv1/member-list/list/key/<key-id>>

```
$ curl https://www.inex.ie/ixp/apiv1/member-list/list/key/QP0jGUVg3B1emLJ6oA9HSNs1kMMRX305pZWbhi28q0JVyqaG
{
  "version": "2014110301",
  "timestamp": "2014-11-04T18:08:53Z",
  "ixp_info": {
    "shortname": "INEX",
    "name": "Internet Neutral Exchange Association Ltd",
    ...
  },
  "member_list": [
    ...
    {
      "asnum": 2906,
      "name": "Netflix",
      "url": "http://www.netflix.com",
      "contact_email": [
        "peering@netflix.com"
      ],
      "contact_phone": [
        "+1 408 540 3614"
      ],
      "contact_hours": "24x7",
      "peering_policy": "open",
      "peering_policy_url": "",
      "member_since": "2012-06-29T00:00:00Z",
      "connection_list": [
        {
          "state": "active",
          "if_list": [
            {
              "switch_id": 15,
              "if_speed": 10000
            }
          ]
        }
      ]
    }
  ]
}
```



**Thanks! Questions?**

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