

nic.br cgi.br

ix.br

IX.br

PeeringDB information registration guide and facility presence for NNI's

ix.br nic.br egibr

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PeeringDB registering information guide

PeeringDB is an international project that aims to facilitate the exchange of peering-related information (traffic exchange agreements) and has the support of the main ASNs and IXPs (Internet Exchange Points) in the world.

It is a record of organizations and Autonomous Systems in a database with information on the places where they exchange traffic (peering), and what their peering policy is.

Basically it is an answer to the question:
Who can I exchange traffic with and where?

The fact that your AS is registered in PeeringDB increases considerably their possibilities of performing peering, because their information gains greater visibility to the world.

PeeringDB registering information guide

Objects that can be registered:

- Users;
- Organizations;
- Networks (ASN);
- Facilities (Datacenters);
- IXPs (Internet Exchanges Points);
- Carriers and;
- Campus

Users can only be linked to ORG's. Than in turn manage any 'child' objects of the ORG.

Registered objects can be related, for example a user can be linked to an organization that has networks that can have presence in IXPs and Facilities and all this information can be in the PeeringDB.

PeeringDB registering information guide

It is highly recommended that all Autonomous Systems interested in performing peering and companies related to peering keep the data updated in PeeringDB, since many networks have a peering policy to only exchange traffic with networks registered in PeeringDB, for example CDN companies.

To register, always use a email address on the CORP domain (in WHOIS) to facilitate quicker validation of any affiliation request(s).

PeeringDB uses RDAP and Whois information from the RIRs to automatically authenticate requests.

In case of doubts or errors in PeeringDB, you can always contact PeeringDB support as the first point of contact.

Contact: support@peeringdb.com

PeeringDB registering information guide

In the following is a step-by-step guide on how to register in PeeringDB and inform the places where it performs peering and policy of peering.

It is important to point out that only the peering information will be public, and personal information will be kept private if the user wants it.

Note: the information in this guide should not be followed strictly, it's just examples to guide the filling out of the register of interested parties.

PeeringDB registering information guide

The screenshot shows the PeeringDB website. At the top, there is a red box highlighting the URL <https://www.peeringdb.com>. The page features a navigation bar with a lock icon, the URL, a star icon, a search bar containing "Search here for a network, IX, or facility.", and links for "Register or Login". Below the navigation is the PeeringDB logo and a search bar labeled "Advanced Search" and "English (English)". The main content area has a section titled "The Interconnection Database" and a "Most Recent Updates" table.

Exchanges	Networks	Facilities	Carriers
SUR-IX 1 hours ago	Centene Corporation (36092)	MSP250 8 minutes ago	Rocket Way 6 days ago
BKNIX 11 hours ago	EMPRESA DE TELECOMUNICACIONES MULTIMEDIA ALFA (263224)	Energynet Datacenter 22 hours ago	Flô Networks 7 days ago
Equinix Jeddah 21 hours ago	MAXIP TELECOM (268254)	iseek Woolloongabba 1 days ago	Cirion 12 days ago
ERA-IX Amsterdam 2 days ago	AlphaCrest Capital Management (397017)	iseek Eagle Farm 1 days ago	HES Energynet 13 days ago
IXPlay Global Peers 6 days ago	Golden Line Telecom (262945)	iseek Artarmon 1 hours ago	Terralpha 23 days ago

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[About](#)
[Register](#)
[Search](#)
[Sponsors](#)
[Resources](#)
[API](#)
[Documentation](#)
[Release Notes](#)
[FAQ](#)
[Governance](#)
[Status](#)

Global System Statistics

- 1094 Exchanges
- 27556 Networks
- 5109 Facilities
- 28 Campuses
- 73 Carriers
- 49065 Connections to Exchanges
- 44218 Connections to Facilities
- 6018 Automated Networks
- 47684 Registered Users
- 25705 Organizations

- Access the URL <https://www.peeringdb.com>

PeeringDB registering information guide

The screenshot shows the PeeringDB homepage with a red box highlighting the "Register" button in the top right corner.

Join. Search. Grow your network.

PeeringDB is a freely available, user-maintained, database of networks, and the go-to location for interconnection data. The database facilitates the global interconnection of networks at Internet Exchange Points (IXPs), data centers, and other interconnection facilities, and is the first stop in making interconnection decisions.

The database is a non-profit, community-driven initiative run and promoted by volunteers. It is a public tool for the growth and good of the Internet. Join the community and support the continued development of the Internet.

Learn more [about PeeringDB](#) or [register](#).

The Interconnection Database

Most Recent Updates

Exchanges	Networks	Facilities	Carriers
SUR-IX 1 hours ago	Centene Corporation (36092)	MSP250 8 minutes ago	Rocket Way 6 days ago
BKNIX 11 hours ago	EMPRESA DE TELECOMUNICACIONES MULTIMEDIA ALFA (263224)	Energynet Datacenter 22 hours ago	Flô Networks 7 days ago
Equinix Jeddah 21 hours ago	ERA-IX Amsterdam 44 minutes ago	iseek Woolloongabba 1 days ago	Cirion 12 days ago
ERA-IX Amsterdam 2 days ago	MAXIP TELECOM (268254)	iseek Eagle Farm 1 days ago	HES Energynet 13 days ago
IXPlay Global Peers 6 days ago	AlphaCrest Capital Management (397017) 58 minutes ago	iseek Artarmon 1 days ago	Terralpha 23 days ago
	Golden Line Telecom (262945) 1 hours ago		

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[2.46.0 - Privacy Policy](#)

About
[Register](#)
[Search](#)
[Sponsors](#)

Resources
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[Release Notes](#)
[FAQ](#)
[Governance](#)
[Status](#)

Global System Statistics

1094 Exchanges
27556 Networks
5109 Facilities
28 Campuses
73 Carriers
49065 Connections to Exchanges
44218 Connections to Facilities
6018 Automated Networks
47684 Registered Users
25705 Organizations

- Click on Register

PeeringDB registering information guide

The screenshot shows the PeeringDB registration page at <https://www.peeringdb.com/register>. The page features a search bar and navigation links for "Register or Login". A red box highlights the "Create account" form, which includes fields for Username, Password, Confirm password, Email, First name, Last name, and a reCAPTCHA verification. A green "Create" button is at the bottom.

Search here for a network, IX, or facility.
Advanced Search

English (English)

Create account

Username

Password

Confirm password

Email

First name

Last name

I'm not a robot reCAPTCHA
Privacy - Terms

Create

- Fill the new user data
- and click on “Create”

PeeringDB registering information guide

The screenshot shows the PeeringDB registration interface. At the top, there is a navigation bar with a shield icon, a lock icon, the URL <https://www.peeringdb.com/verify>, a search bar, and a 'Search' button. The main content area has several sections:

- Email Confirmation:** A message states: "Before getting access to any other features, you need to confirm your email address." It includes a note that a confirmation email has been sent and a "Resend confirmation email" button.
- Select language:** A dropdown menu set to "English (English)" with a "Set language preference" button below it.
- Account Security:** A section with a "Manage Two-Factor Authentication" button.
- Email addresses (Primary):** A section with a "Confirmation required" message, a "Resend confirmation email" link, and a note about using a work email for validation. It includes input fields for "name@example.com" and "Password", a "Set as primary email address" checkbox, and an "Add email address" button. A "Remove" button is also present.

**- at this stage you can choose
- language preference
- use of 2-factor authentication**

By clicking on “Create” a confirmation email will be sent to the registered email.

PeeringDB registering information guide

The screenshot shows a web browser window for <https://www.peeringdb.com/verify>. The page includes a navigation bar with a shield icon, a lock icon, the URL, a search bar, and a language selection (American flag). The main content area contains three sections:

- Change password**: Contains fields for Current Password, Password, and Password Verification, along with a green "Change Password" button.
- Change username**: Contains fields for Password and New username, along with a green "Change username" button.
- API Keys**: A light blue box containing the text: "API Keys allow you to authenticate a client without providing your username and password." Below this is a table with columns "Prefix" and "Description". A row allows adding a new key with fields for "Add Key" (input field), "Description" (input field), and a "Read only" checkbox, with a green "Add" button.

At the bottom of the page you can change password and username

PeeringDB registering information guide

[peeringdb.com] Please Confirm Your E-mail Address ➔ Caixa de entrada ×

 support@peeringdb.com
para mim ▾

Hello from [peeringdb.com](https://www.peeringdb.com)!

You're receiving this e-mail because user | has given your e-mail address to register an account on www.peeringdb.com.

To confirm this is correct, go to <https://www.peeringdb.com/accounts/confirm-email/NjU1ODU:1pzeYi:FB-PApQGkmy0HyXk0xA9IBlcdwTvkvV>

Thank you for using [peeringdb.com](https://www.peeringdb.com)!
www.peeringdb.com

Example of email received for user validation

PeeringDB registering information guide

The screenshot shows a web browser window with the URL <https://www.peeringdb.com/accounts/confirm-email/NjU1ODU:1pzeYi:FB-PApQGkmy0HyXk0xA9IBlcdwTV>. The page features the PeeringDB logo and search bar at the top. A central modal dialog box prompts the user to "Confirm your e-mail address" by clicking a "Confirm" button. Below the modal, the footer contains copyright information, links to various services like Facebook and LinkedIn, and a "PeeringDB" logo.

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- [Privacy Policy](#)

PeeringDB

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support@peeringdb.com

Global System Statistics
Exchanges
Networks
Facilities
Campuses
Carriers
Connections to Exchanges
Connections to Facilities
Automated Networks
Registered Users
Organizations

By clicking on the link, you will be directed to confirm user

PeeringDB registering information guide

The screenshot shows the PeeringDB registration interface. At the top, there is a search bar with placeholder text "Search here for a network, IX, or facility." and a "Advanced Search" link. On the right, there is a language selection dropdown set to "English (English)" and a menu icon.

You have confirmed your email address!
You won't have full access until we or the organization you are affiliated with have reviewed your account. Thank you for your patience.

Affiliate with organization

To affiliate with an existing organization, please enter the ASN or organization name below.
To register a new network organization, please enter the ASN and organization name below.
To register a new facility or exchange organization, please enter the organization name below (ASN is optional).
Affiliation is your own organisation. That means you are an employee or otherwise working for the organisation. The affiliation request is sent to support@peeringdb.com if no one is affiliated to the organisation yet. Otherwise, the admins are contacted. Only affiliate once per organisation. If you don't get an answer within a couple of days, please contact support@peeringdb.com.

ASN: julimar
Affiliate: **Affiliate**

In case the RIR entry cannot be retrieved for your ASN, please contact support@peeringdb.com for assistance.

Existing affiliations

[Manage OAuth Applications](#)

Select language

English (English)

Set language preference

Account Security

Manage Two-Factor Authentication

Email addresses

Primary) [Remove](#)

For speedy validation, it is required that you use a work e-mail address. If you plan to register your ASN with PeeringDB, it is recommended that you use an email-address that exists in the ASN's public contact details.

name@example.com Password Set as primary email address **Add email address**

Change password

Current Password

After confirming the email you will be directed to configure your preferences

PeeringDB registering information guide

The screenshot shows the PeeringDB registration interface. On the left, under 'Affiliate with organization', there are fields for ASN (containing 'julimar') and a dropdown for 'Affiliate'. A red box highlights this section. Below it, a note says: 'In case the RIR entry cannot be retrieved for your ASN, please contact support@peeringdb.com for assistance.' To the right, under 'Select language', the 'English (English)' option is selected. Other sections include 'Account Security' (with a 'Manage Two-Factor Authentication' button), 'Email addresses' (with a 'Primary' field containing 'name@example.com', a 'Remove' button, and a 'Set as primary email address' checkbox), and 'Change password' (with a 'Current Password' field).

You have confirmed your email address!

You won't have full access until we or the organization you are affiliated with have reviewed your account. Thank you for your patience.

Affiliate with organization

To affiliate with an existing organization, please enter the ASN or organization name below.

To register a new network organization, please enter the ASN and organization name below.

To register a new facility or exchange organization, please enter the organization name below (ASN is optional).

Affiliation is your own organisation. That means you are an employee or otherwise working for the organisation. The affiliation request is sent to support@peeringdb.com if no one is affiliated to the organisation yet. Otherwise, the admins are contacted. Only affiliate once per organisation. If you don't get an answer within a couple of days, please contact support@peeringdb.com.

ASN
julimar
Affiliate

In case the RIR entry cannot be retrieved for your ASN, please contact support@peeringdb.com for assistance.

Existing affiliations

Manage OAuth Applications

Select language

English (English)

Set language preference

Account Security

Manage Two-Factor Authentication

Email addresses

Primary) Remove

For speedy validation, it is required that you use a work e-mail address. If you plan to register your ASN with PeeringDB, it is recommended that you use an email-address that exists in the ASN's public contact details.

name@example.com Password

Set as primary email address Add email address

Change password

Current Password

Don't forget to link to your ASN and organization

PeeringDB registering information guide

Your user account has not been affiliated with any Organization yet, and will have limited access to some of the data (such as non-public network contact information). You may request affiliation to an Organization or ASN [here](#).

The Interconnection Database

Join. Search. Grow your network.

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Learn more [about PeeringDB](#) or [register](#).

Most Recent Updates			
Exchanges	Networks	Facilities	Carriers
G-IX 2 hours ago	EPAK COMERCIO E SERVIÇO DE TECNOLOGIA-EIRELI (272528) 8 minutes ago	Host Color 7 hours ago	OneQode 18 hours ago
1-IX EU 6 hours ago	Central Signal Station of Ukrainian Railroad (47517) 19 minutes ago	Atomic Data MSP250 9 hours ago	Rocket Way 7 days ago
PIT Honduras 10 hours ago	Solusindo Basis Teknologi (138117) 22 minutes ago	Russellville EPB Smartnet 19 hours ago	FIO Networks 8 days ago
Boston Internet Exchange 18 hours ago	TERABIT (131706) 36 minutes ago	EnergyNet Datacenter 1 days ago	Cirion 12 days ago
SUR-IX 23 hours ago	Schwartz Networks (31867) 50 minutes ago	Iseek Wooloongabba 2 days ago	HES EnergyNet 14 days ago

In case of not linking, a reminder is displayed on the main page

PeeringDB registering information guide

The screenshot shows the PeeringDB registration interface for the organization "NIC.br". The registration form is highlighted with a red border. The form includes fields for "Also Known As", "Long Name", "Website" (set to <http://nic.br/>), "Address 1" (Av. das Nações Unidas, 11541, 7° and.), "Address 2" (Av. João Dias, 3163), "Floor", "Suite", "Location" (São Paulo, SP, 04578-000), "Country Code" (BR), "Geocode" (-23.601499, -46.694728), "Last Updated" (2022-10-14T20:16:47Z), "Notes" (empty), and "Logo" (the NIC.br logo). To the right, there are two tables: one for "Facilities" (listing NIC-JD (João Dias) in Brazil, São Paulo and NIC-NU (Nações Unidas) in Brazil, São Paulo) and one for "Networks" (listing various networks like LACTLD Anycast Cloud, NIC.BR, NIC.br - [a-f] Anycasts, etc., each associated with an ASN). A note at the bottom left states: "It is important for additional network and/or facility requests after the first submission, that the data is fairly up to date. Especially the website address. To be able to locate the correct ORG if PeeringDB support receives facility suggestions from PDB users not affiliated with the ORG in question."

Name ↴	Country	City
NIC-JD (João Dias)	Brazil	São Paulo
NIC-NU (Nações Unidas)	Brazil	São Paulo

Name ↴	ASN
LACTLD Anycast Cloud	61455
NIC.BR	22548
NIC.br - [a-f] Anycasts	28345
NIC.br - IX.br (PTT.br) MLPA Looking Glass	263044
NIC.br - IX.br (PTT.br) MLPA Route Servers	26162
NIC.br - OpenCDN	61580
NIC.br - SARA	20121
NIC.br - SIMET	14026
NIC.BR a.dns.br	53035
NIC.BR b.dns.br	10906
NIC.BR c.dns.br	11284
NIC.BR d.dns.br	11644

It is important for additional network and/or facility requests after the first submission, that the data is fairly up to date. Especially the website address. To be able to locate the correct ORG if PeeringDB support receives facility suggestions from PDB users not affiliated with the ORG in question.

PeeringDB registering information guide

Manage

Add Facility **Add Network** Add Exchange Add Carrier Add Campus Users Permissions API Keys API Key Permissions OAuth

[Delete Organization](#)

Name	<input type="text"/>
Website	<input type="text" value="http://www.example.com"/>
ASN	<input type="text"/>
IRR as-set/route-set	<input type="text"/>
Network Type	Not Disclosed
Traffic Levels	Not Disclosed
Traffic Ratios	Not Disclosed
Geographic Scope	Not Disclosed
Unicast IPv4	<input type="checkbox"/>
Multicast	<input type="checkbox"/>
IPv6	<input type="checkbox"/>
Policy URL	<input type="text" value="http://www.example.com"/>
General Policy	Open
Multiple Locations	Not Required
Ratio Requirement	<input type="checkbox"/>
Contract Requirement	Not Required
Health Check	<input type="text" value="http://www.example.com"/>

Only use this if you own the network

Add a new Network to your Organization.

We will attempt to automatically verify your relationship to the network by checking for your email address in the ASN's RIR entry.

In case of verification failure the network will need to be approved by PeeringDB staff before it will appear in the search results or the API listings.

Submit Network

In case the RIR entry cannot be retrieved for your ASN, please contact support@peeringdb.com for assistance with the creation of your network in PeeringDB.

Inform your Networks (ASN) - Click on “Add Network”, fill in the data and click on “Submit Network”.

PeeringDB registering information guide

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) [Add Carrier](#) [Add Campus](#) [Users](#) [Permissions](#) [API Keys](#) [API Key Permissions](#) [OAuth](#)

[Delete Organization](#)

Name	<input type="text"/>
Website	<input type="text"/> http://www.example.com
Address 1	<input type="text"/>
Address 2	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Zip-Code	<input type="text"/>
Country	<input type="text"/> United States of America
CLLI Code	<input type="text"/>
NPA-NXX	<input type="text"/>
Technical E-mail	<input type="text"/> name@example.com
Technical Phone ?	<input type="text"/>
Sales E-mail	<input type="text"/> name@example.com
Sales Phone ?	<input type="text"/>
Health Check	<input type="text"/> http://www.example.com
Property	<input type="text"/> Not Disclosed
Diverse Serving Substations	<input type="text"/> Not Disclosed
Available Voltage Services	<input type="text"/> 48 VDC 120 VAC 208 VAC

Only use this if you own the facility

Add a new Facility to your Organization. Note that the newly created Facility will need to be approved by PeeringDB staff before it will appear in the search results or the API listings

To be listed as a Facility in PeeringDB we would expect that you offer colocation, data center and/or meet-me-room services to the public.

[Submit Facility](#)

**Warning - Add facility is only for facilities your own ORG manages.
For FAC submissions managed by other entities. Please use the "Suggest Facility" functionality. (Public mention of colo service on the target website is required!)**

PeeringDB registering information guide

Manage

[Add Facility](#)

[Add Network](#)

[Add Exchange](#)

[Add Carrier](#)

[Add Campus](#)

[Users](#)

[Permissions](#)

[API Keys](#)

[API Key Permissions](#)

[OAuth](#)

[Delete Organization](#)

Name

Website

City

Country

Continental Region

Media Type

Unicast IPv4

Multicast

IPv6

Traffic Stats Website

Technical E-mail

Technical Phone 

Policy E-mail

Policy Phone 

Sales E-mail

Sales Phone 

Prefix

Health Check

Only use this if you own the exchange

Add a new Exchange to your Organization. Note that the newly created Exchange will need to be approved by PeeringDB staff before it will appear in the search results or the API listings

To be listed as an Internet Exchange in PeeringDB we would expect that you meet the following criteria:

An Internet Exchange Point (IXP) is a network facility that enables the interconnection of more than two independent Autonomous Systems, primarily for the purpose of facilitating the exchange of Internet traffic.

An IXP provides interconnection only for Autonomous Systems. An IXP does not require the Internet traffic passing between any pair of participating Autonomous Systems to pass through any third Autonomous System, nor does it alter or otherwise interfere with such traffic

[Submit Exchange](#)

If your company operates a “Internet Exchange Point” IXP, enter this data in the “Add Exchange” field

Warning: Please note that operate an IXP is different from participate in an IXP

PeeringDB registering information guide

The screenshot shows the 'Manage' section of the PeeringDB interface. At the top, there is a navigation bar with links: Add Facility, Add Network, Add Exchange, Add Carrier (which is highlighted with a red box), Add Campus, Users, Permissions, API Keys, API Key Permissions, and OAuth. Below the navigation bar, there is a link to 'Delete Organization'. The main area contains two input fields: 'Name' and 'Website', both enclosed in a red box. To the right of these fields is a text box containing instructions: 'Only use this if you own the carrier' and 'Add a new carrier to your Organization.' A green 'Submit Carrier' button is located at the bottom of this text box, also enclosed in a red box.

If your company offers Carrier services, enter this data in the “Add Carrier” field

Any doubt check the document <https://docs.peeringdb.com/howto/get-started-carrier/>

PeeringDB registering information guide

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) [Add Carrier](#) [Add Campus](#) [Users](#) [Permissions](#) [API Keys](#) [API Key Permissions](#) [OAuth](#)

[Delete Organization](#)

Name

Website

Only use this if you own the campus

Add a new Campus to your Organization. Note that your campus will not be visible to other users until it has at least 2 facilities in it.

[Submit Campus](#)

If your company has more than two Facilities close to each other, in PeeringDB you can represent these facilities in the field “Add Campus”

PeeringDB registering information guide

The screenshot shows the 'Manage' section of the PeeringDB interface. At the top, there are several navigation links: Add Facility, Add Network, Add Exchange, Add Carrier, Add Campus, **Users**, Permissions, API Keys, API Key Permissions, and OAuth. The 'Users' link is highlighted with a green box and a red border. Below this, there is a link to 'Delete Organization'. The main content area is divided into two sections: 'Users requesting affiliation' and 'Users in Organization'. The 'Users requesting affiliation' section has a header with columns: Name, Email, and Date. It contains one row: 'User' under Name, 'Confirmed' under Email, and an empty date field. A message below the table says 'Currently no users requesting affiliation with NIC.br'. The 'Users in Organization' section has a similar header and contains one row: 'User' under Name, 'Confirmed' under Email, and an empty Group field. To the right of this section is a 'Options' panel with a checkbox labeled 'Restrict user email addresses to these domains' and a text input field.

“Users” field, it is possible to approve the affiliation of new users and change user privileges from “member” to “admin” or from admin back to member.

Restricting applications to users who match the CORP mail domain, and email revalidation, to off-board users who are no longer with the ORG. On a REGULAR (user-defined) interval is possible.

PeeringDB registering information guide

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) [Add Carrier](#) [Add Campus](#) [Users](#) [Permissions](#) [API Keys](#) [API Key Permissions](#) [OAuth](#)

[Delete Organization](#)

Here you can grant permissions to regular members of your organization. Administrative users are not listed here as they have access to everything by default. Additionally, entities that are pending review cannot be permissioned out to users, and will not appear in the entity list.

Create

Update

Delete

“Permissions” field, it is possible to configure so that a certain user can “Create”, “Update” and/or “Delete” objects.

PeeringDB registering information guide

The screenshot shows the PeeringDB organization page for NIC.br. On the left, there's a sidebar with fields for 'Also Known As', 'Long Name', 'Website' (http://nic.br/), 'Address 1' (Av. das Nações Unidas, 11541, 7° and.), 'Address 2' (Av. João Dias, 3163), 'Floor', 'Suite', 'Location' (São Paulo, SP, 04578-000), 'Country Code' (BR), 'Geocode' (-23.601499, -46.694728), 'Last Updated' (2022-10-14T20:16:47Z), 'Notes', and 'Logo' (nic.br logo). The main content area has two tables. The first table, 'Facilities', is highlighted with a red border and contains two rows: NIC-JD (João Dias) in Brazil, São Paulo and NIC-NU (Nações Unidas) in Brazil, São Paulo. The second table, 'Networks', contains a list of network entries with their ASN numbers.

Name ↴	Country	City
NIC-JD (João Dias)	Brazil	São Paulo
NIC-NU (Nações Unidas)	Brazil	São Paulo

Name ↴	ASN
LACTLD Anycast Cloud	61455
NIC.BR	22548
NIC.br - [a-f] Anycasts	28345
NIC.br - IX.br (PTT.br) MLPA Looking Glass	263044
NIC.br - IX.br (PTT.br) MLPA Route Servers	26162
NIC.br - OpenCDN	61580
NIC.br - SARA	20121
NIC.br - SIMET	14026
NIC.BR a.dns.br	53035
NIC.BR b.dns.br	10906
NIC.BR c.dns.br	11284
NIC.BR d.dns.br	11644

Your “Facilities” information will be displayed on your organization page

PeeringDB registering information guide

The screenshot shows the PeeringDB organization page for NIC.br. On the left, there's a sidebar with fields for 'Also Known As', 'Long Name', 'Website' (http://nic.br/), 'Address 1' (Av. das Nações Unidas, 11541, 7° and.), 'Address 2' (Av. João Dias, 3163), 'Floor', 'Suite', 'Location' (São Paulo, SP, 04578-000), 'Country Code' (BR), 'Geocode' (-23.601499, -46.694728), 'Last Updated' (2022-10-14T20:16:47Z), 'Notes', and 'Logo' (nic.br logo). On the right, there are two tables: 'Facilities' and 'Networks'. The 'Facilities' table lists two entries: 'NIC-JD (João Dias)' in Brazil, São Paulo, and 'NIC-NU (Nações Unidas)' in Brazil, São Paulo. The 'Networks' table, which is highlighted with a red border, lists various networks along with their ASN numbers:

Name ↴	ASN
LACTLD Anycast Cloud	61455
NIC.BR	22548
NIC.br - [a-f] Anycasts	28345
NIC.br - IX.br (PTT.br) MLPA Looking Glass	263044
NIC.br - IX.br (PTT.br) MLPA Route Servers	26162
NIC.br - OpenCDN	61580
NIC.br - SARA	20121
NIC.br - SIMET	14026
NIC.BR a.dns.br	53035
NIC.BR b.dns.br	10906
NIC.BR c.dns.br	11284
NIC.BR d.dns.br	11644

Your Networks (ASN) information will be displayed on your organization page

PeeringDB registering information guide

Exchanges

Filter

Name ↓	Country City
IX.br (PTT.br) Aracaju	Brazil Aracaju/SE
IX.br (PTT.br) Belém	Brazil Belém/PA
IX.br (PTT.br) Belo Horizonte	Brazil Belo Horizonte/MG
IX.br (PTT.br) Boa Vista	Brazil Boa Vista/RR
IX.br (PTT.br) Brasília	Brazil Brasília/DF
IX.br (PTT.br) Campina Grande	Brazil Campina Grande/PB
IX.br (PTT.br) Campinas	Brazil Campinas/SP
IX.br (PTT.br) Campo Grande	Brazil Campo Grande/MS
IX.br (PTT.br) Cascavel	Brazil Cascavel/PR
IX.br (PTT.br) Caxias do Sul	Brazil Caxias do Sul/RS
IX.br (PTT.br) Cuiabá	Brazil Cuiabá/MT
IX.br (PTT.br) Curitiba	Brazil Curitiba
IX.br (PTT.br) Florianópolis	Brazil Florianópolis/SC

Your organization's page will display information about your "Internet Exchange Points" if you operate one

PeeringDB registering information guide

NIC.BR

Organization: NIC.br

Also Known As: Nucleo de Informacao e Coordenacao do Ponto BR

Long Name:

Company Website: <http://nic.br>

ASN: 22548

IRR as-set/route-set: AS-NICBR-CUST

Route Server URL:

Looking Glass URL:

Network Type: Non-Profit

IPv4 Prefixes: 50

IPv6 Prefixes: 30

Traffic Levels: 1-5Gbps

Traffic Ratios: Balanced

Geographic Scope: Regional

Protocols Supported: Unicast IPv4 Multicast IPv6 Never via route servers

Last Updated: 2022-07-27T05:33:48Z

Public Peering Info Updated: 2021-09-22T00:06:50

Peering Facility Info Updated: 2023-04-11T20:50:48

Contact Info Updated: 2020-01-22T04:24:08Z

Public Peering Exchange Points

Exchange ↓ IPv4	ASN IPv6	Speed	RS Peer
IX.br (PTT.br) Fortaleza 45.184.144.136	22548 2001:12f8:0:9::136	10G	✓
IX.br (PTT.br) São Paulo 187.16.217.2	22548 2001:12f8::1	100G	✓

Interconnection Facilities

Facility ↓ ASN	Country City
No filter matches. You may filter by Facility, ASN, Country or City.	

To inform which “Internet Exchange Points” your “Network” (ASN) is connected to, go to your ASN page and click on “Edit”

PeeringDB registering information guide

Search here for a network, IX, or facility.

Advanced Search

English (English)

NIC.BR

Cancel Save

Organization: NIC.br

Also Known As: Nucleo de Informacao e Coordenacao do Ponto BR

Long Name:

Company Website: http://nic.br

+ Social Media

ASN: 22548

IRR as-set/route-set: AS-NICBR-CUST

Route Server URL: http://www.example.com

Looking Glass URL: http://www.example.com

Network Type: Non-Profit

IPv4 Prefixes: 50

IPv6 Prefixes: 30

Traffic Levels: 1-5Gbps

Traffic Ratios: Balanced

Geographic Scope: Regional

Public Peering Exchange Points

Exchange ↓↑	ASN	Speed	RS Peer
IPv4	IPv6		
IX.br (PTT.br) Fortaleza	22548	10000	<input checked="" type="checkbox"/>
45.184.144.136	2001:12f8:0:9::136		
IX.br (PTT.br) São Paulo	22548	100000	<input checked="" type="checkbox"/>
187.16.217.2	2001:12f8::1		

Exchange

IPv4

IPv6

Speed (mbit/sec)

RS Peer

Operational

Add Exchange Point

Fill the data, click on “Add Exchange Point” and click on “Save”

PeeringDB registering information guide

The screenshot shows a browser window with the URL <https://www.peeringdb.com/net/1017>. On the left, there's a table with various network details. On the right, under 'Interconnection Facilities', there's a search interface with a red border around the 'Facility' input field and the 'Add Facility' button.

Servers	
Last Updated	2022-07-27T05:33:48Z
Public Peering Info Updated	2021-09-22T00:06:50
Peering Facility Info Updated	2023-04-11T20:50:48
Contact Info Updated	2020-01-22T04:24:08Z
Notes ?	The Brazilian Network Information Centre - NIC.br was created to implement the decisions and projects designed by the Brazilian Internet Steering Committee - CGI.br, which is responsible for the co-ordination and integration of all Internet service initiatives in the country.
RIR Status	ok
RIR Status Updated	2022-07-27T05:29:57

Interconnection Facilities

Facility Filter

Facility ↓ ASN	Country City
No filter matches. You may filter by Facility, ASN, Country or City.	

Facility Add Facility

nic.br

If you wish to inform that your network has a presence in a Facility, click on “Edit”, click on the “Facility” field and search for the Facility which you want to inform that it has a presence, click on “Add Facility” and click on “Save ”

PeeringDB registering information guide - Flowchart

User admin

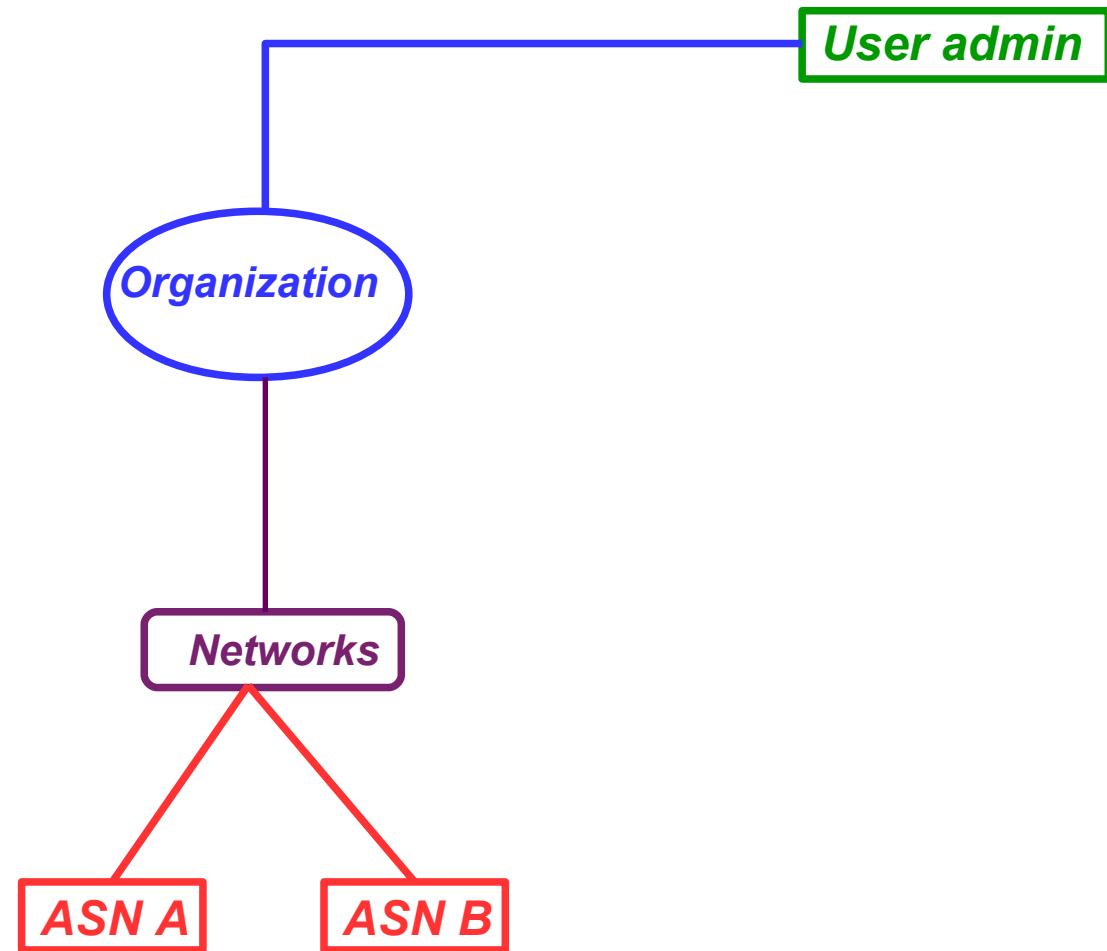
Step 1 – Create a User

PeeringDB registering information guide - Flowchart



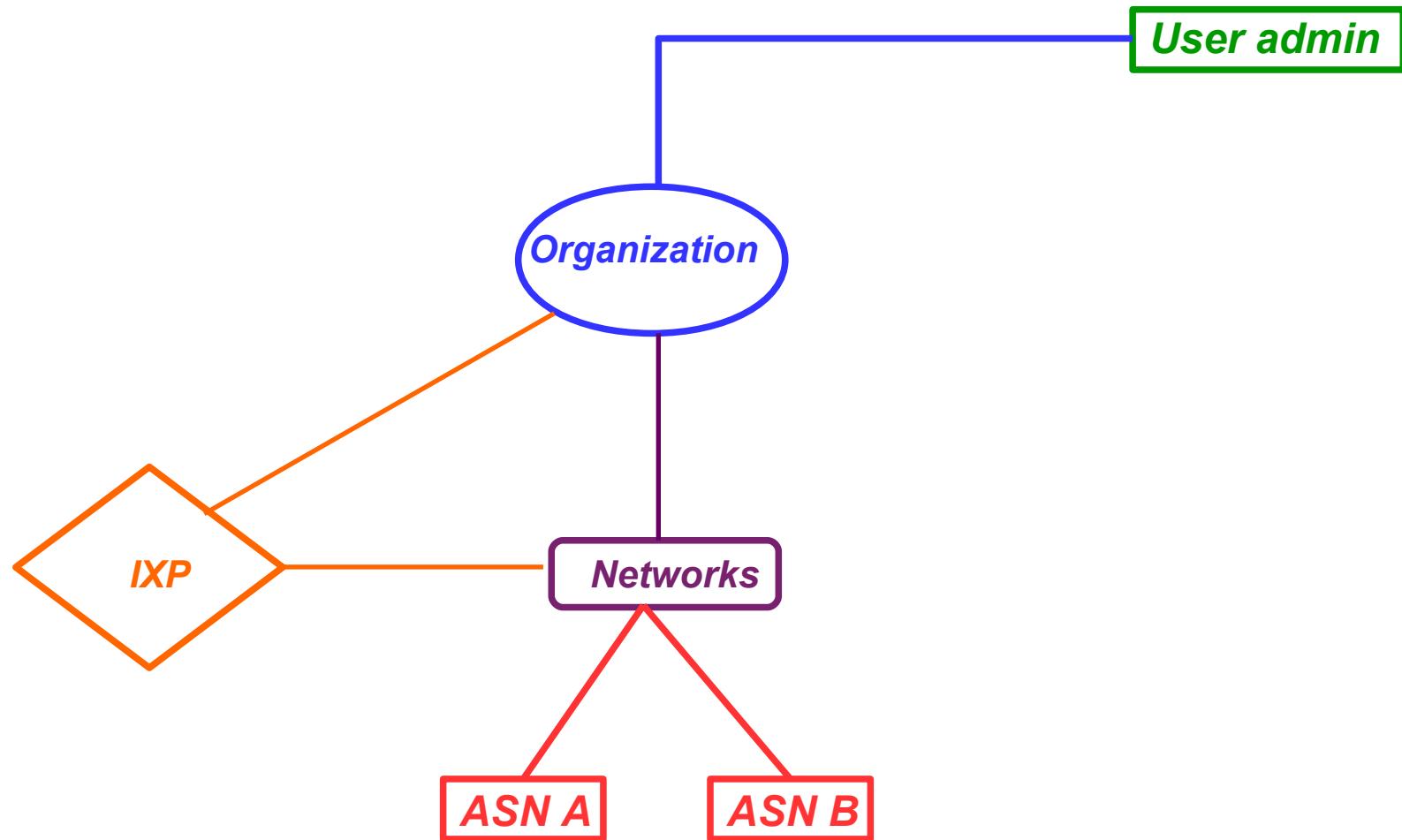
Step 2 – Link an organization

PeeringDB registering information guide - Flowchart



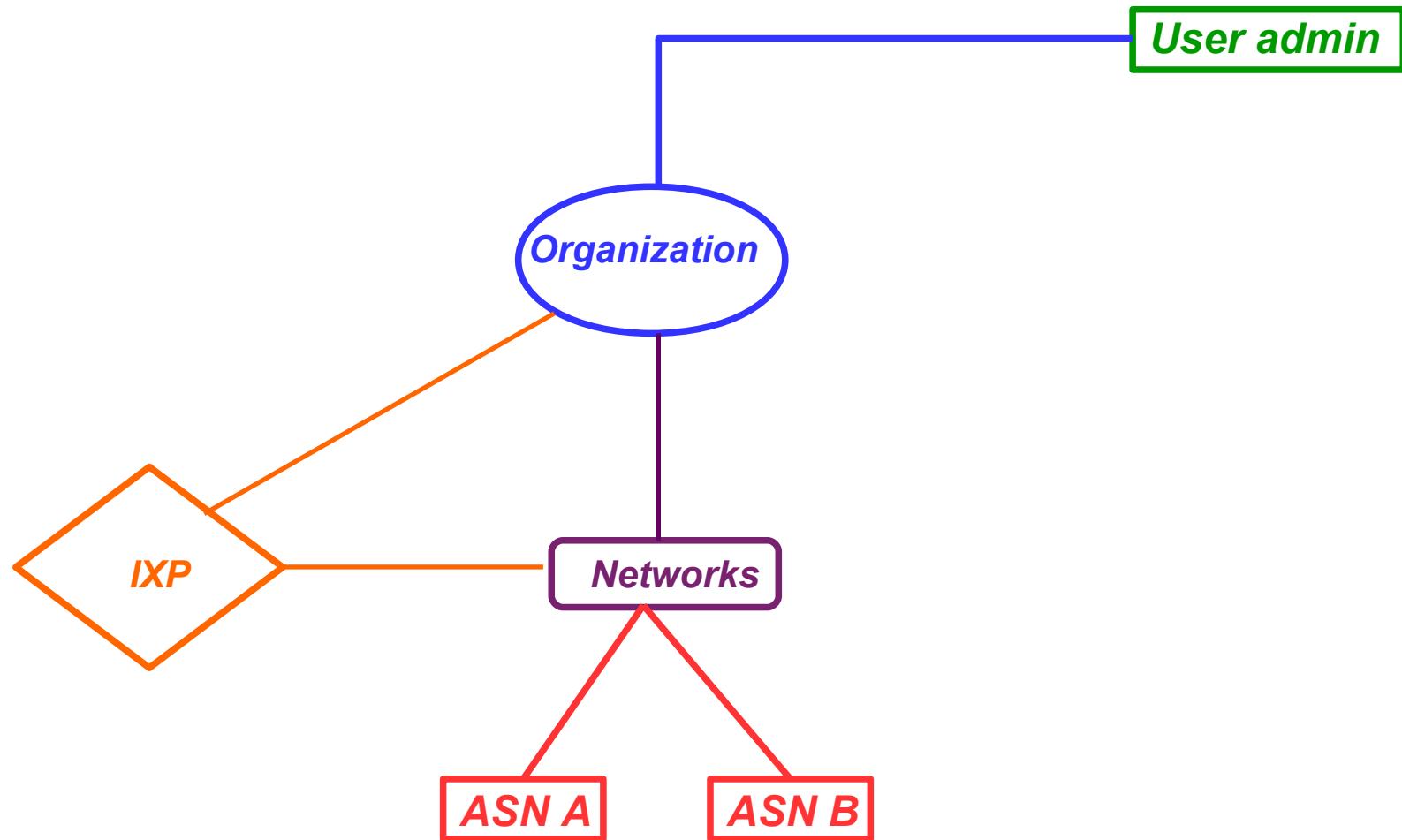
Step 3 – Create the Networks (ASN)

PeeringDB registering information guide - Flowchart



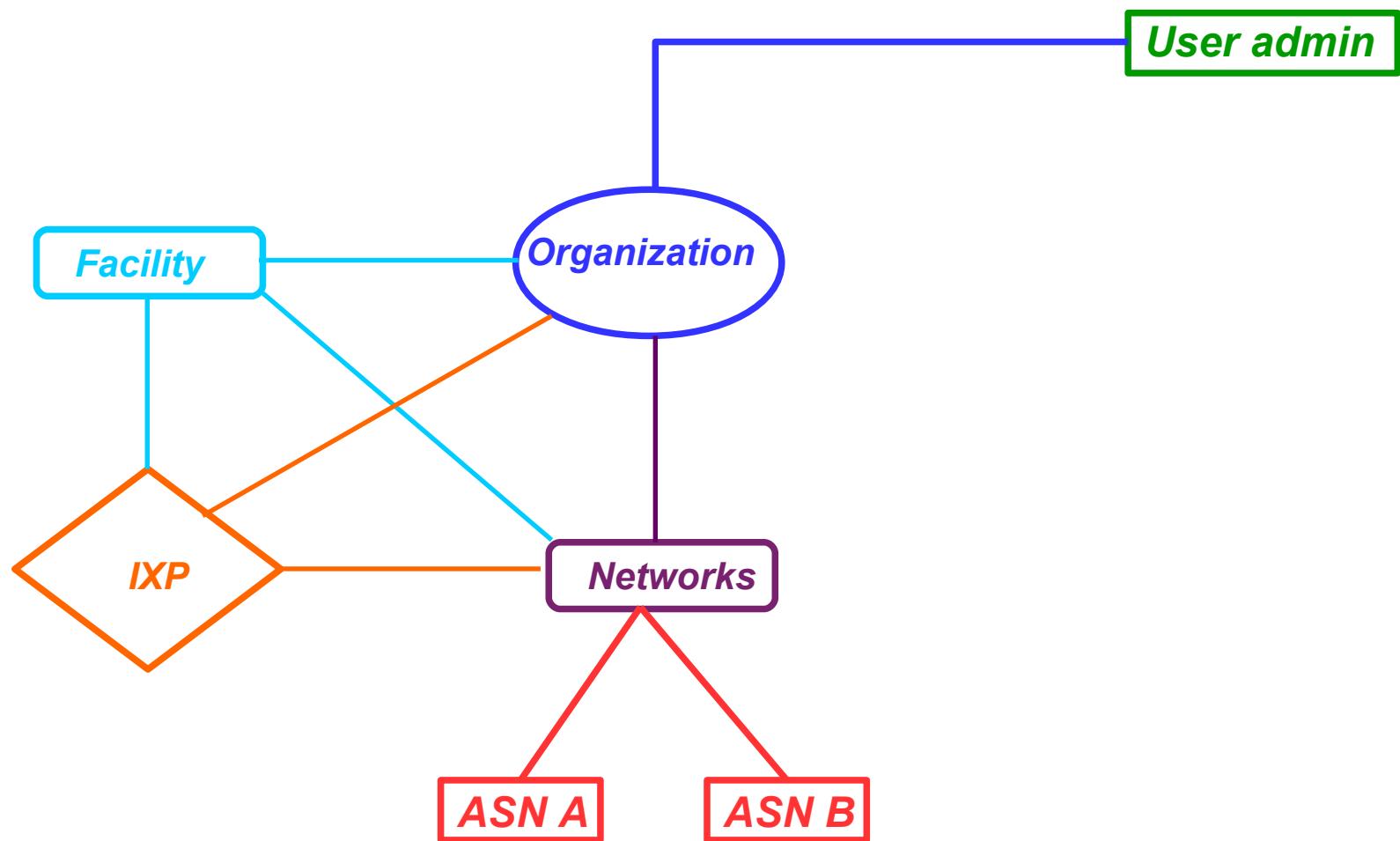
Step 4 – Register your IXP if you operate one or register the Networks to the IXPs

PeeringDB registering information guide - Flowchart



Step 5 – define users members, which networks and privileges they will have

PeeringDB registering information guide - Flowchart

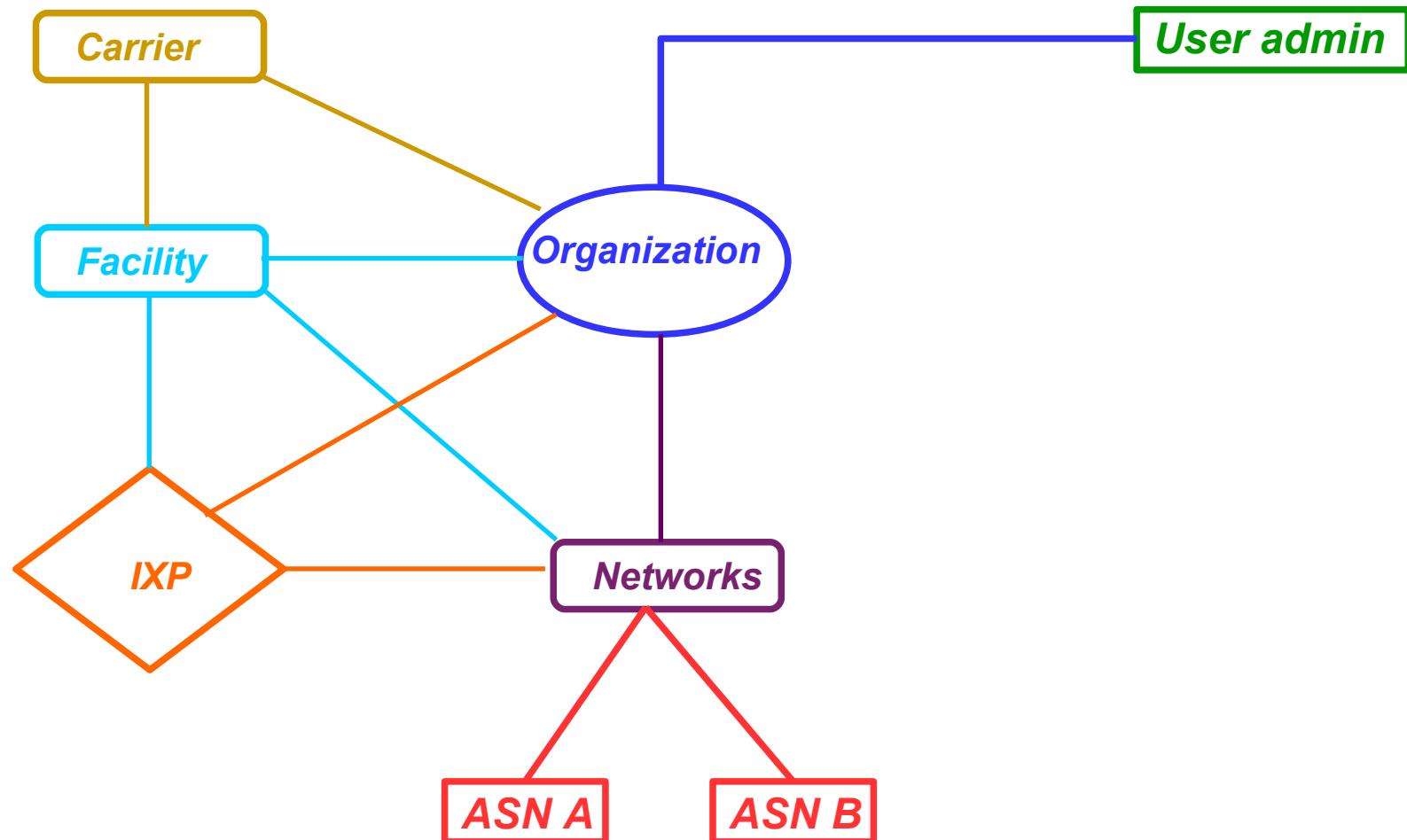


Step 6 – Create Facility if you offer services of colocation and datacenter.

Inform if the Facility is an IXP connection point.

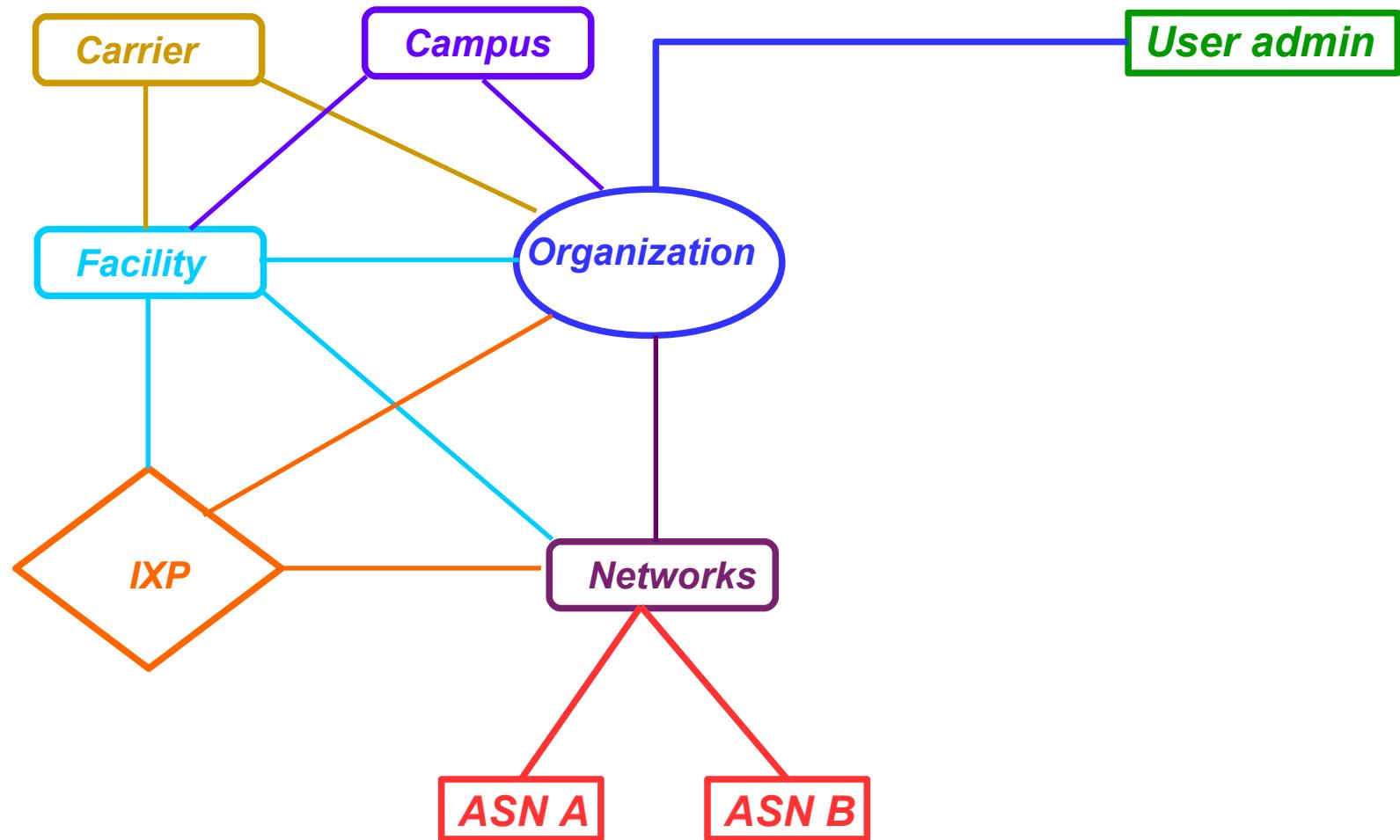
Or inform that your ASNs have a physical presence in a Facility

PeeringDB registering information guide - Flowchart



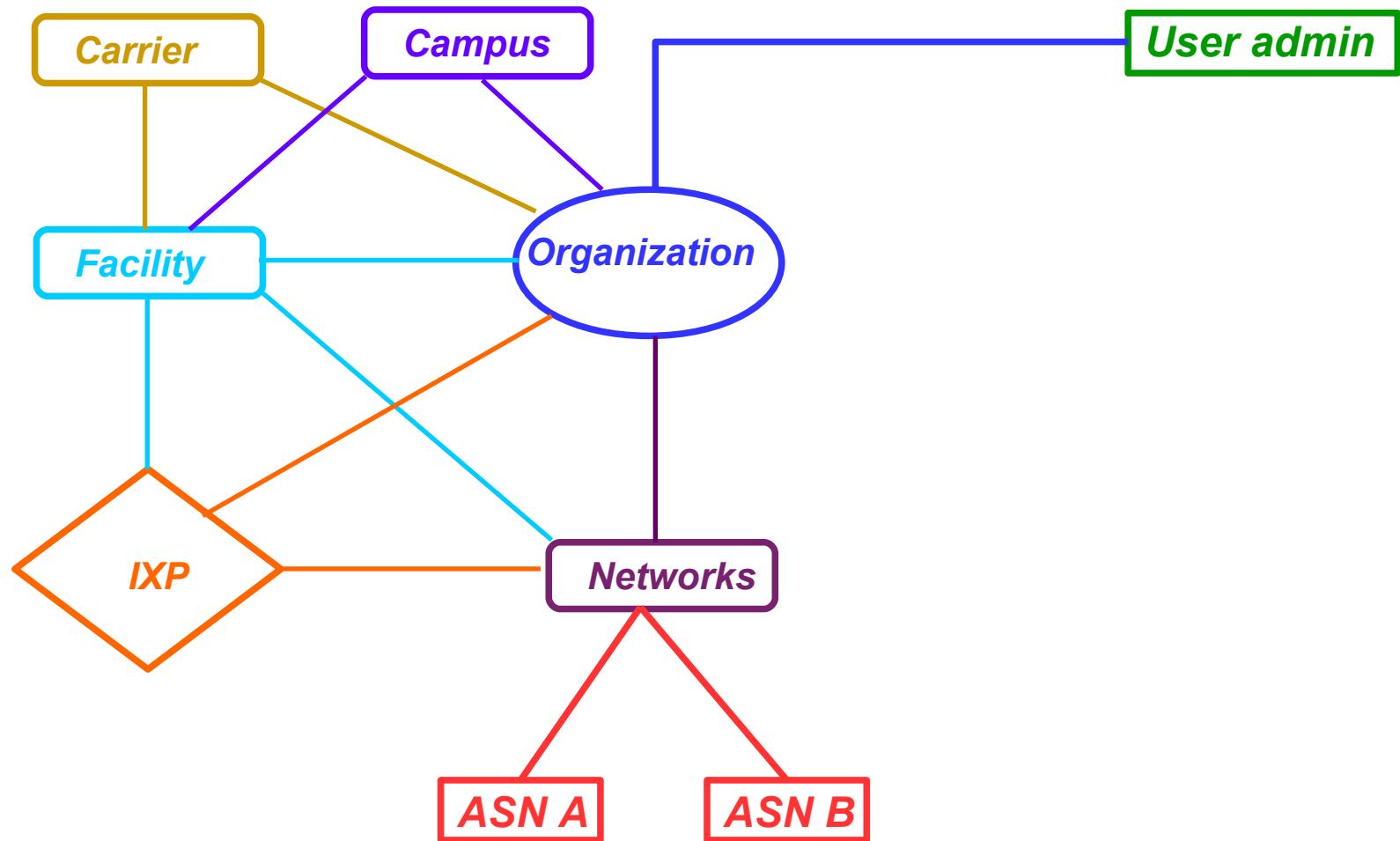
Step 7 – Inform that you offer services of Carrier and at which Facility

PeeringDB registering information guide - Flowchart



**Step 8 – Inform the Campus in case of
two or more Facilities nearby**

PeeringDB registering information guide - Flowchart



Note that most objects have relationship with each other

PeeringDB registering information guide

An interesting tip is to use specially created URLs to your AS facilitating access to your peering information.

Examples:

<https://as26162.peeringdb.com/>

<https://www.peeringdb.com/asn/26162/>

Thank you
ix.br
eng@ix.br

nic.br cgi.br
www.nic.br | www.cgi.br