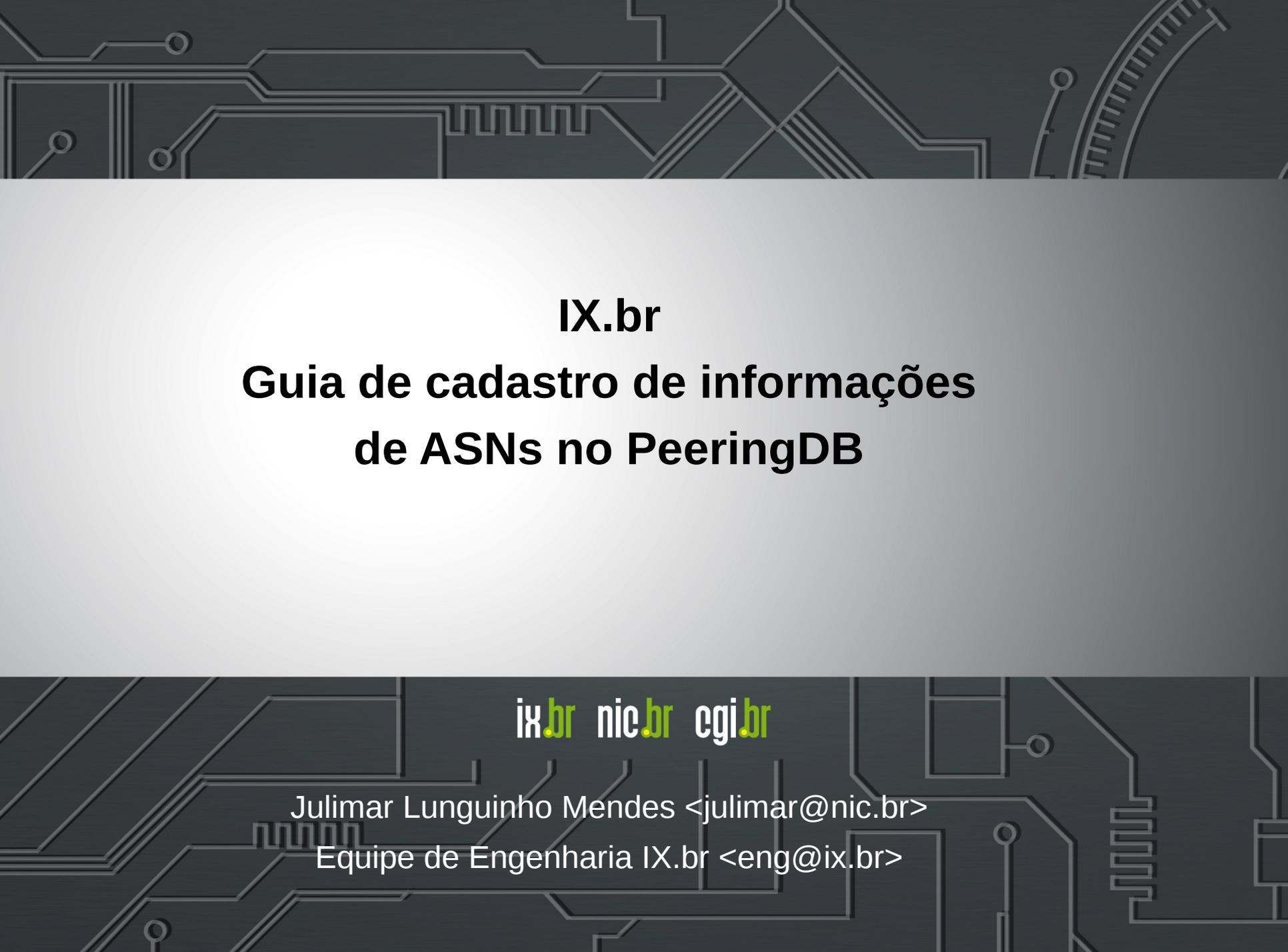


nic.br egi.br

ix.br



IX.br

Guia de cadastro de informações de ASNs no PeeringDB

ix.br nic.br cgi.br

Julimar Lunguinho Mendes <julimar@nic.br>

Equipe de Engenharia IX.br <eng@ix.br>

Guia de cadastro de informações de ASNs no PeeringDB

O PeeringDB é um projeto internacional que tem o objetivo de facilitar a troca de informações relacionadas a *peering* (acordos de troca de tráfego) e conta com o apoio dos principais ASNs e IXPs (*Internet Exchange Points*) do mundo.

Trata-se de um registro de organizações e Sistemas Autônomo em banco de dados com informações dos locais em que fazem troca de tráfego (*peering*), e qual a política de *peering* que possuem.

Basicamente é uma resposta a pergunta:
Com quem posso trocar tráfego e onde?

O fato de seu AS estar cadastrado no PeeringDB aumenta consideravelmente as suas possibilidades de realizar *peering*, pois suas informações ganham maior visibilidade para o mundo.

Guia de cadastro de informações de ASNs no PeeringDB

A plataforma 2.0 do PeeringDB foi lançada no dia 15 de março de 2016.

Facilities e *Exchanges* podem atualizar suas próprias informações.

Facilidades para o usuário:

- Gestão mais simples com uma única conta para *network*, *facility* e *exchange*;
- Um único usuário pode gerenciar múltiplas organizações;
- Possibilidade de gerenciamento de usuários e atribuição de níveis de acesso.

Guia de cadastro de informações de ASNs no PeeringDB

É altamente recomendável que todos os Sistemas Autônomos interessados em realizar *peering* mantenham os dados atualizados no PeeringDB, uma vez que muitas redes têm como política de *peering* somente trocar tráfego com redes cadastradas no PeeringDB.

Para cadastrar utilize um e-mail corporativo que possua algum vínculo com o AS, de forma a facilitar a análise e validação de sua conta pelos administradores do projeto.

A equipe do PeeringDB recomenda-se que as informações dos Sistemas Autônomos no *whois* estejam atualizadas.

Em caso de dúvidas ou erros no PeeringDB entre em contato com os responsáveis pelo projeto em inglês ou português.

Contato: support@peeringdb.com

Guia de cadastro de informações de ASNs no PeeringDB

A seguir será apresentado um passo a passo de como se cadastrar no PeeringDB e informar os locais onde realiza *peering* e política de *peering*.

É importante ressaltar que apenas as informações de *peering* serão públicas, sendo que as informações pessoais serão mantidas em privado caso o usuário queira.

Obs: as informações desse guia não devem ser seguidas a risca, são apenas exemplos para orientar no preenchimento do cadastro dos interessados.

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com

PeeringDB Search here for a network, IX, or facility. [Register or Login](#)

[Advanced Search](#)

PeeringDB facilitates the exchange of information related to Peering.

Specifically, we are a database of networks that are peering, where they are peering, and if they are likely to peer with you. If you don't know what peering is, and/or you don't currently engage in peering, this probably won't have any meaning for you.

You are currently viewing a read-only view of the data contained here. If you are a peering network who would like to create an account, [you may register for one here](#). Please register ONLY if you are a peering network.

Still have questions? [Read our FAQ](#)

MOST RECENT NETWORK UPDATES

- [Wirulink Pty Ltd \(37564\)](#)
3 minutes ago
- [Phonoscope \(22442\)](#)
5 minutes ago
- [Blackfoot Communications Inc \(21947\)](#)
30 minutes ago
- [tw telecom \(4323\)](#)
44 minutes ago
- [DIAMATRIX \(327979\)](#)
2 hours ago

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All Rights Reserved
2.0.9

[Sponsors](#)

Resources

- [Documentation](#)
- [API Documentation](#)

Contact Us

support@peeringdb.com

Global System Statistics

- 6259 Peering Networks
- 634 Public Exchange Points
- 16351 Unique Public Exchange Presences
- 2050 Private Facilities
- 15176 Private Facility Presences

- Acessar a URL <https://www.peeringdb.com>

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com

Pesquisar

PeeringDB

Search here for a network, IX, or facility.

Register

Login

Advanced Search

PeeringDB facilitates the exchange of information related to Peering.

Specifically, we are a database of networks that are peering, where they are peering, and if they are likely to peer with you. If you don't know what peering is, and/or you don't currently engage in peering, this probably won't have any meaning for you.

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MOST RECENT NETWORK UPDATES

- [Wirulink Pty Ltd](#) (37564) 3 minutes ago
- [Phonoscope](#) (22442) 5 minutes ago
- [Blackfoot Communications Inc](#) (21947) 30 minutes ago
- [tw telecom](#) (4323) 44 minutes ago
- [DIAMATRIX](#) (327979) 2 hours ago

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[Sponsors](#)

Resources

- [Documentation](#)
- [API Documentation](#)

Contact Us

support@peeringdb.com

Global System Statistics

- 6259 Peering Networks
- 634 Public Exchange Points
- 16351 Unique Public Exchange Presences
- 2050 Private Facilities
- 15176 Private Facility Presences

- Clicar em Register

Guia de cadastro de informações de ASNs no PeeringDB

← ⓘ https://www.peeringdb.com/register

Pesquisar

PeeringDB Search here for a network, IX, or facility. Register or Login

Advanced Search

Create account

Username

Password

Confirm password

For speedy validation, it is required that you use a work e-mail address

Email

First name

Last name

Não sou um robô  reCAPTCHA
Privacidade - Termos

Create

- Entrar com os dados do novo usuário
- digitar o usuário desejado
- digitar a senha desejada
- confirmar a senha
- digitar um e-mail
- digitar o First name
- digitar um Last Name
- marcar a opção “Não sou um robô”
- Clicar em “Create”

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2.0.9

Sponsors

Resources

[Documentation](#)
[API Documentation](#)

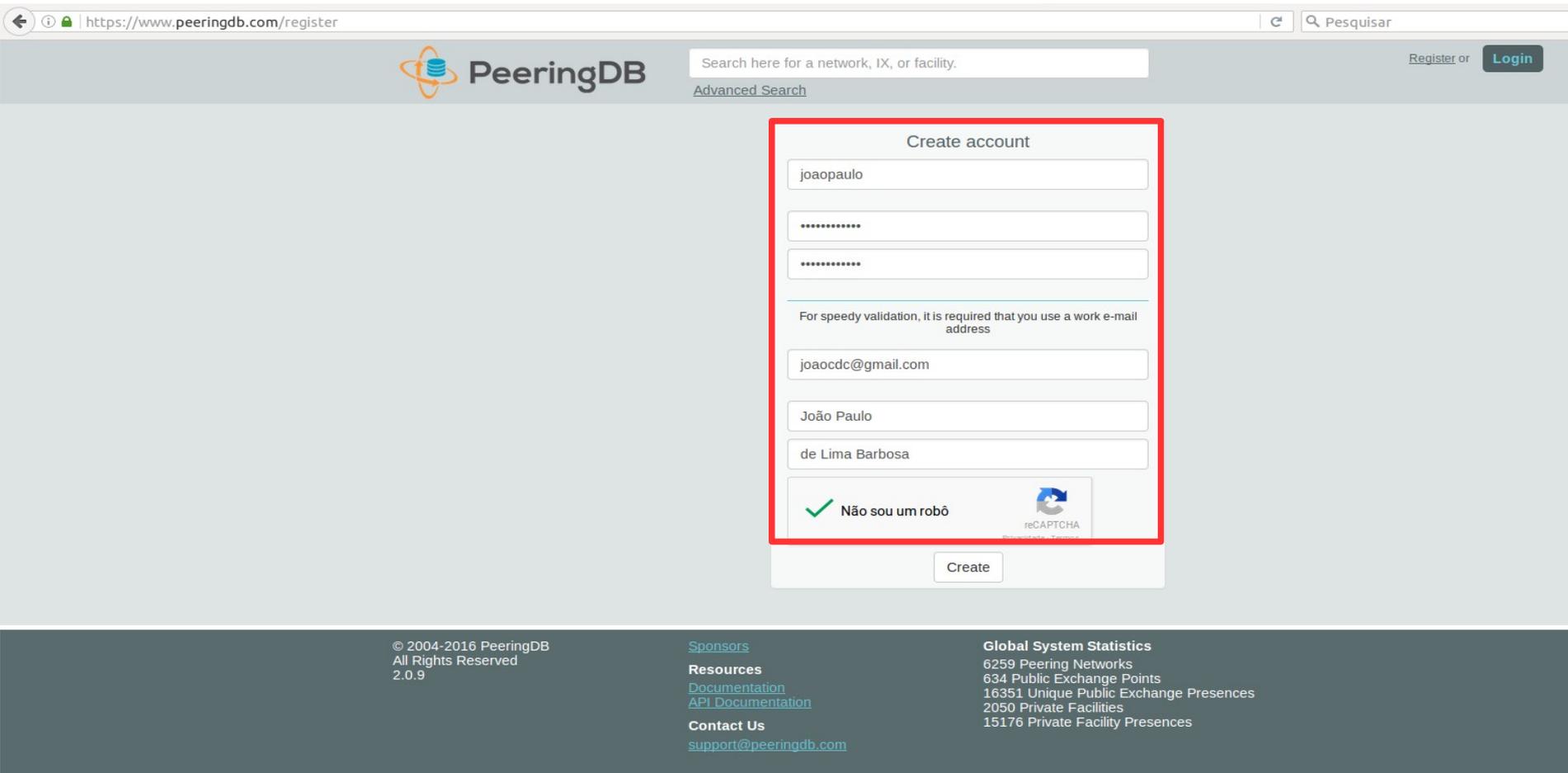
Contact Us

support@peeringdb.com

Global System Statistics

6259 Peering Networks
634 Public Exchange Points
16351 Unique Public Exchange Presences
2050 Private Facilities
15176 Private Facility Presences

Guia de cadastro de informações de ASNs no PeeringDB



The screenshot shows the PeeringDB registration page. The browser address bar displays <https://www.peeringdb.com/register>. The page header includes the PeeringDB logo, a search bar with the text "Search here for a network, IX, or facility.", and links for "Register or Login".

The main content area features a "Create account" form, which is highlighted with a red border. The form contains the following fields and elements:

- Username:
- Password:
- Confirm Password:
- Validation Note: "For speedy validation, it is required that you use a work e-mail address"
- Email:
- First Name:
- Last Name:
- reCAPTCHA: A checkbox labeled "Não sou um robô" with a green checkmark, and the reCAPTCHA logo.
- Submit Button:

The footer of the page contains the following information:

- © 2004-2016 PeeringDB
All Rights Reserved
2.0.9
- [Sponsors](#)
- Resources**
[Documentation](#)
[API Documentation](#)
- Contact Us**
support@peeringdb.com
- Global System Statistics**
6259 Peering Networks
634 Public Exchange Points
16351 Unique Public Exchange Presences
2050 Private Facilities
15176 Private Facility Presences

Exemplo de criação de conta de um usuário

Obs: este guia foi feito com autorização do usuário

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/verify

Pesquisar

PeeringDB

Search here for a network, IX, or facility.

Advanced Search

joapaulo (unverified)

Email Confirmation

Before getting access to any other features, you need to confirm your email address.

We have sent you a message containing the confirmation link.

Resend Confirmation Email

Change email address

For speedy validation, it is required that you use a work e-mail address

Email

Password

Change Email

Change password

Current Password

Password

Password Verification

Change Password

Ao clicar em “Create” um e-mail de confirmação será enviado para o e-mail cadastrado.

Guia de cadastro de informações de ASNs no PeeringDB

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

You're receiving this e-mail because user joapaulo at www.peeringdb.com has given yours as an e-mail address to connect their account.

To confirm this is correct, go to <http://www.peeringdb.com/accounts/confirm-email/dhfm dm fjem7nkcvfg79vwkaakmkmgt sulqxbf9uctpsuvlbaannrcdhzjdop1/>

Thank you from [peeringdb.com](http://www.peeringdb.com)!
www.peeringdb.com

Exemplo de e-mail recebido para validação do usuário

Guia de cadastro de informações de ASNs no PeeringDB

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

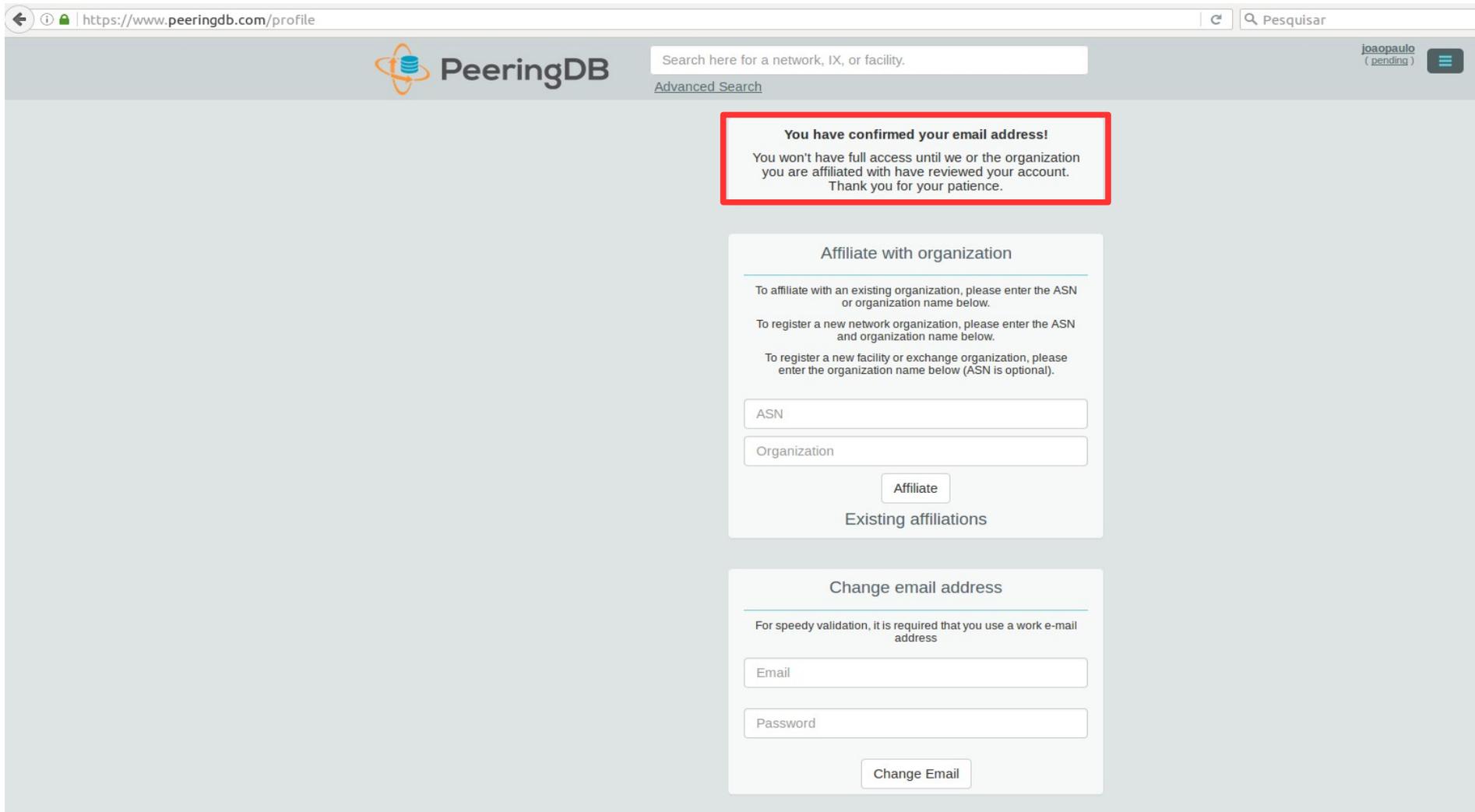
You're receiving this e-mail because user joapaulo at www.peeringdb.com has given yours as an e-mail address to connect their account.

To confirm this is correct, go to <http://www.peeringdb.com/accounts/confirm-email/dhfm dm fjem7nkcvfg79vwkaakmkgtsulqxbf9uctpsuvlbaannrcdhzjdop1/>

Thank you from [peeringdb.com](http://www.peeringdb.com)!
www.peeringdb.com

- Clique no link para validar o usuário

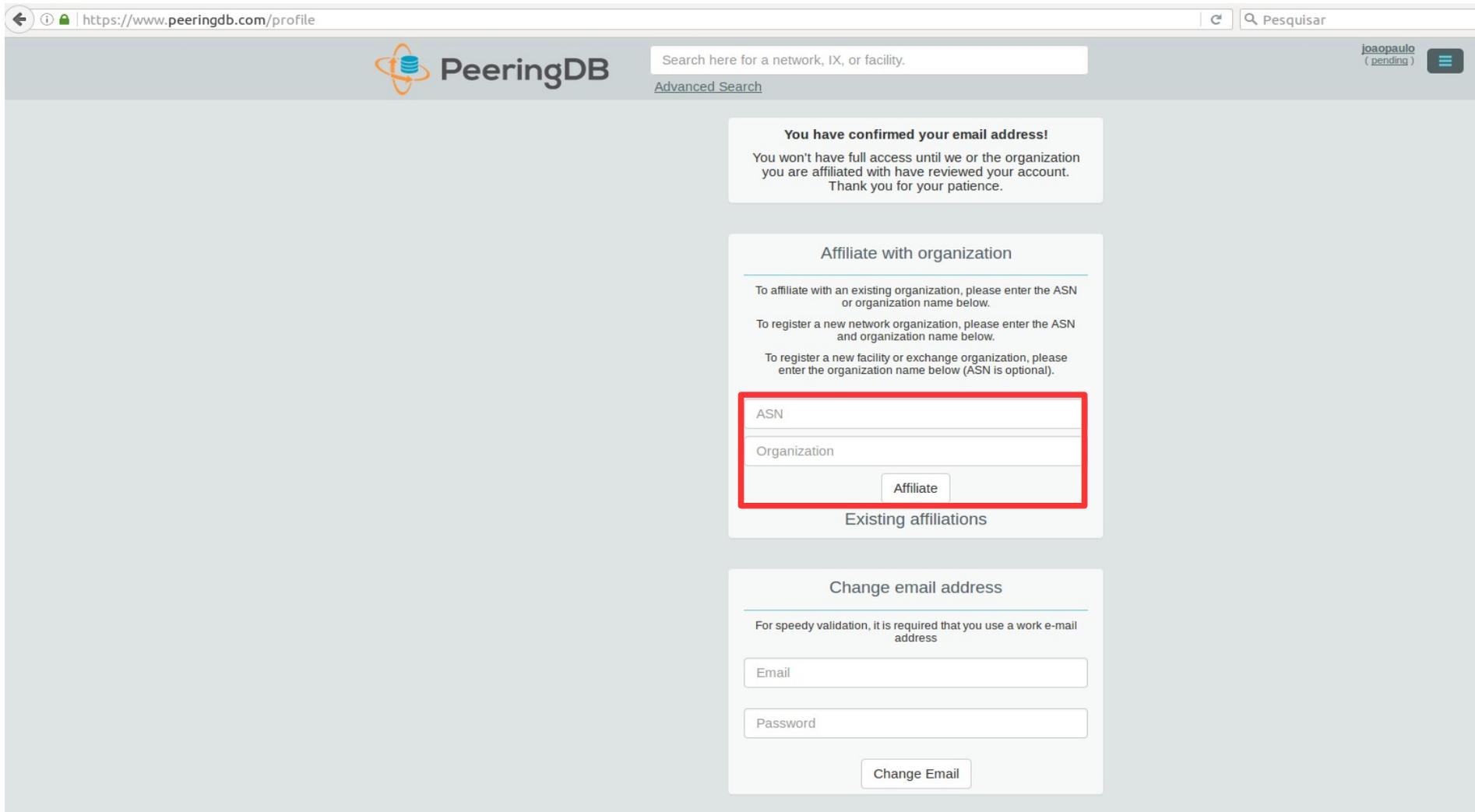
Guia de cadastro de informações de ASNs no PeeringDB



The screenshot shows the PeeringDB user profile page. At the top, the browser address bar displays "https://www.peeringdb.com/profile". The PeeringDB logo is on the left, and a search bar is in the center. On the right, the user's name "joaopaulo (pending)" is shown next to a menu icon. A red-bordered box highlights a confirmation message: "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." Below this, there are two main sections: "Affiliate with organization" and "Change email address". The "Affiliate with organization" section includes instructions for affiliating with an existing organization, registering a new network organization, or registering a new facility/exchange organization. It contains input fields for "ASN" and "Organization", and an "Affiliate" button. Below these fields is a link for "Existing affiliations". The "Change email address" section includes instructions for speedy validation and input fields for "Email" and "Password", with a "Change Email" button.

Note que agora você possui usuário, mas não está afiliado a uma organização

Guia de cadastro de informações de ASNs no PeeringDB



https://www.peeringdb.com/profile

PeeringDB

Search here for a network, IX, or facility.

joaopaulo (pending)

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).

ASN

Organization

Affiliate

Existing affiliations

Change email address

For speedy validation, it is required that you use a work e-mail address

Email

Password

Change Email

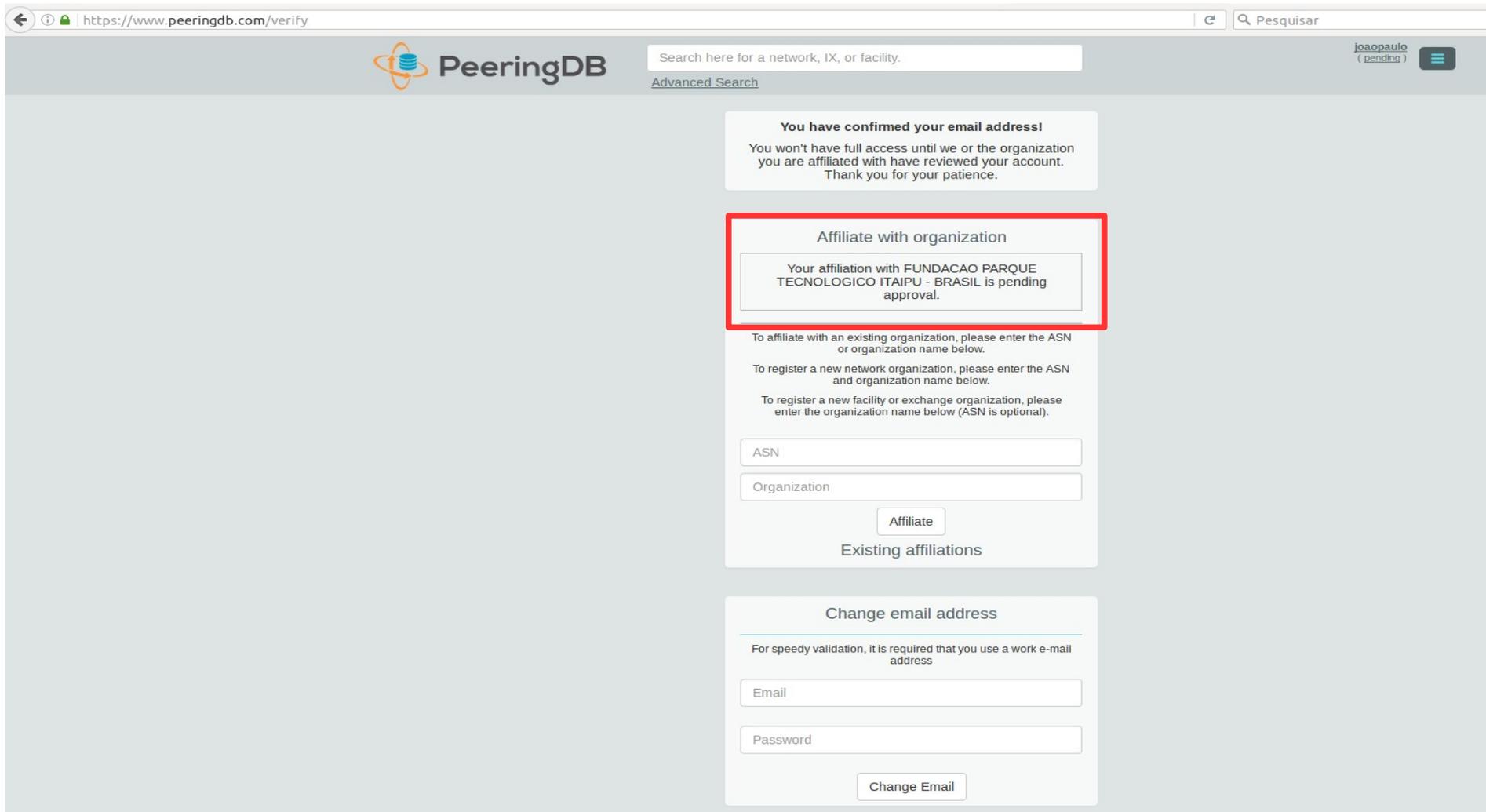
Para registrar uma nova organização você deve entrar com o ASN, nome da organização e clicar em “Affiliate”.

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB profile page. At the top, there is a search bar with the text "Search here for a network, IX, or facility." and a search button labeled "Pesquisar". The PeeringDB logo is on the left. A notification box at the top center states: "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." Below this is the "Affiliate with organization" section. It contains three instructions: "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.", and "To register a new facility or exchange organization, please enter the organization name below (ASN is optional)." A form is shown with a red border, containing the ASN "263083" and the organization name "FUNDACAO PARQUE TECNOLOGICO ITAIPU - BR/". Below the form is an "Affiliate" button. Underneath the form is the text "Existing affiliations". Below this is the "Change email address" section, which includes a note: "For speedy validation, it is required that you use a work e-mail address". It has two input fields for "Email" and "Password", and a "Change Email" button.

Exemplo de preenchimento de criação de uma nova organização

Guia de cadastro de informações de ASNs no PeeringDB



The screenshot shows the PeeringDB website interface. At the top, there is a search bar with the text "Search here for a network, IX, or facility." and a user profile for "joapaulo (pending)". Below the search bar, there is a confirmation message: "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." Below this, there is a red-bordered box containing the text: "Affiliate with organization Your affiliation with FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL is pending approval." Below the red box, there are instructions for affiliating with an existing organization, registering a new network organization, and registering a new facility or exchange organization. There are input fields for "ASN" and "Organization", and a button labeled "Affiliate". Below the "Affiliate" button, there is a section titled "Existing affiliations". At the bottom, there is a section titled "Change email address" with instructions: "For speedy validation, it is required that you use a work e-mail address". There are input fields for "Email" and "Password", and a button labeled "Change Email".

Note que neste momento o pedido de afiliação está aguardando a aprovação da equipe do PeeringDB

Guia de cadastro de informações de ASNs no PeeringDB

Whois

263083 **CONSULTAR**

Versão com informações de contato

```
% Copyright (c) Nic.br
% A utilização dos dados abaixo é permitida somente conforme
% descrito no Termo de Uso em http://registro.br/termo , sendo
% proibida a sua distribuição, comercialização ou reprodução,
% em particular para fins publicitários ou propósitos
% similares.
% 2016-05-05 17:36:18 (BRT -03:00)

asn:          AS263083
titular:      FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL
documento:    007.769.688/0001-18
responsável:  Joao Paulo de Lima Barbosa
pais:         BR
c-titular:    FPTIT
c-roteamento: JPB182
c-abusos:     JPB182
criado:       12/04/2012
alterado:     07/06/2013
inetnum:      179.106.192/18
inetnum:      186.233.12/22
inetnum:      2801:b6::/32

Contato (ID): FPTIT
nome:         Fundacao Parque Tecnologico Itaipu
e-mail:       hostmaster@pti.org.br
criado:       24/03/2014
alterado:     24/03/2014

Contato (ID): JPB182
nome:         João Paulo de Lima Barbosa
e-mail:       joaocdc@gmail.com
criado:       12/08/2005
alterado:     16/07/2013

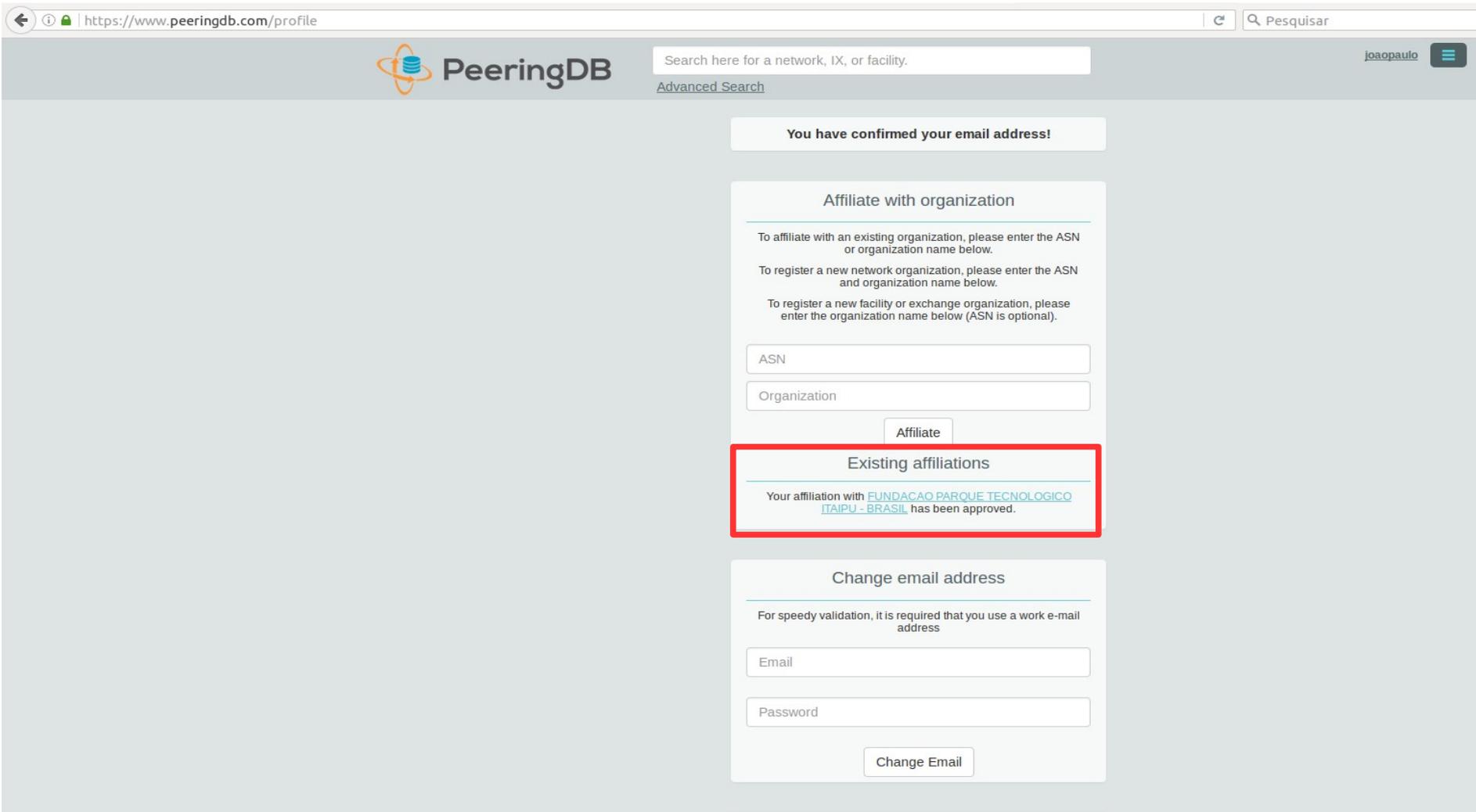
% Problemas de segurança e spam também devem ser reportados ao
% cert.br, http://cert.br/ , respectivamente para cert@cert.br
% e mail-abuse@cert.br
%
% whois.registro.br aceita somente consultas diretas. Tipos de
% consultas são: dominio (.br), titular (entidade), ticket,
% provedor, contato (ID), bloco CIDR, IP e ASN.
```

O e-mail do usuário é uma das informações que a equipe do PeeringDB utiliza para validar a criação e afiliação a uma determinada organização

Guia de cadastro de informações de ASNs no PeeringDB

O usuário saberá da criação/afiliação através de e-mail enviado pela equipe do PeeringDB

Guia de cadastro de informações de ASNs no PeeringDB



The screenshot shows the PeeringDB profile page. At the top, there is a search bar with the text "Search here for a network, IX, or facility." and a search button labeled "Pesquisar". The PeeringDB logo is on the left. Below the search bar, there is a confirmation message: "You have confirmed your email address!". The main content area is divided into three sections: "Affiliate with organization", "Existing affiliations", and "Change email address". The "Existing affiliations" section is highlighted with a red box and contains the text: "Your affiliation with [FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL](#) has been approved." Below this, there is a "Change email address" section with input fields for "Email" and "Password", and a "Change Email" button.

Note que após a aprovação de afiliação com a organização, ao se logar novamente já é exibido a informação de afiliações existentes.
- Clique na organização para editar os dados

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB website interface. At the top, there is a search bar and a user profile for 'joapaulo'. The main content area displays the organization profile for 'FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL'. On the left, there is a table with fields: Website, Address 1, Address 2, Location, and Country Code (BR). On the right, there are sections for Facilities, Networks, and Exchanges, each with a filter button. The 'Edit' button in the top right corner of the organization profile is highlighted with a red box. Below the main content, there is a 'Manage' section with tabs for 'Add Facility', 'Add Network', 'Add Exchange', 'Users', and 'Permissions'. The 'Add Facility' tab is active, showing a form with fields for Name, Website (http://www.example.com), Address 1, Address 2, City, State, Zip-Code, Country (United States), CLLI Code, and NPA-NXX. A 'Submit Facility' button is located at the bottom right of the form. A note states: '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.'

- Clique em “Edit” para entrar com os dados da organização

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/org/14121

Pesquisar

joaopaulo

PeeringDB

Search here for a network, IX, or facility.

Advanced Search

FUNDACAO PARQUE TECNOLOGICO IT

Cancel Save

Website	http://www.pti.org.br/
Address 1	Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Esp
Address 2	
Location	Foz do Iguaçu
	PR
	85867900
Country Code	Brazil

Facilities

Name Country City

Nothing matched your filter
You may filter by Name, Country or City

Networks

Name ASN

FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL 263083

Exchanges

Name Country City

Nothing matched your filter
You may filter by Name, Country or City

Cancel Save

Manage

Add Facility Add Network Add Exchange Users Permissions

Name	
Website	http://www.example.com
Address 1	
Address 2	
City	
State	
Zip-Code	
Country	United States
CLLI Code	

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

Submit Facility

Exemplo de preenchimento dos dados de uma organização

Guia de cadastro de informações de ASNs no PeeringDB

← <https://www.peeringdb.com/org/14121>

 Search here for a network, IX, or facility. 

[Advanced Search](#)

Website	<input type="text" value="http://www.pti.org.br/"/>
Address 1	<input type="text" value="Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Esp"/>
Address 2	<input type="text"/>
Location	<input type="text" value="Foz do Iguaçu"/> <input type="text" value="PR"/> <input type="text" value="85867900"/>
Country Code	<input type="text" value="Brazil"/>

Facilities

Name	Country	City
Nothing matched your filter You may filter by Name, Country or City		

Networks

Name	ASN
<input checked="" type="checkbox"/> FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL	263083

Exchanges

Name	Country	City
Nothing matched your filter You may filter by Name, Country or City		

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) [Users](#) [Permissions](#)

Name	<input type="text"/>
Website	<input type="text" value="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" value="United States"/>
CLLI Code	<input type="text"/>

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

Após o preenchimento das informações, clique em “Save”

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB interface for the organization 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL'. The top navigation bar includes the PeeringDB logo, a search bar, and the user name 'joapaulo'. The organization's profile is displayed with the following details:

Website	http://www.pti.org.br/
Address 1	Parque Tecnológico Itaipu, 6731 - PT1 - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu
Address 2	
Location	Foz do Iguaçu, PR, 85867900
Country Code	BR

Below the profile, there are sections for 'Facilities', 'Networks', and 'Exchanges'. The 'Networks' section is highlighted with a red box and contains one entry:

Name	ASN
FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL	263083

The 'Add Facility' form is located at the bottom of the page. It includes fields for Name, Website, Address 1, Address 2, City, State, Zip-Code, Country (set to United States), CLLI Code, and NPA-NXX. A 'Submit Facility' button is present. A note states: '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.'

Com os dados da organização atualizados, você pode atualizar os dados de sua Network e conectar em um IXP

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/net/10208

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

FUNDACAO PARQUE TECNOLOGICO I1

Cancel Save

Organization	FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL
Also Known As	PTI-BR
Company Website	http://www.pti.org.br/
Primary ASN	263083
IRR Record	
Route Server URL	http://www.example.com
Looking Glass URL	http://www.example.com
Network Type	Non-Profit
IPv4 Prefixes	0
IPv6 Prefixes	0
Traffic Levels	Not Disclosed
Traffic Ratios	Not Disclosed
Geographic Scope	South America
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input type="checkbox"/> Multicast <input checked="" type="checkbox"/> IPv6
Last Updated	2016-05-04T18:53:09Z
Notes	

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
IX.br (PTT.br) Foz do Iguacu ATM/MLPA	187.16.204.11	10000
263083	2001:12f8:0:27::11	<input checked="" type="checkbox"/>

Exchange IX.br (PTT.br) Foz do Iguacu BR ATM/MLPA

Local ASN 263083

IPv4 187.16.204.12

IPv6 2001:12f8:0:27::12

Speed (mbit/sec) 10000

RS Peer

Add Exchange Point

Private Peering Facilities

Nothing matched your filter
You may filter by Facility, ASN, Country, City

Facility

Add Facility

Exemplo de preenchimento dos dados de uma Network e conexão a um IXP

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/net/10208

Pesquisar

joapaulo

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

FUNDACAO PARQUE TECNOLOGICO I7

Cancel Save

Organization	FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL
Also Known As	PTI-BR
Company Website	http://www.pti.org.br/
Primary ASN	263083
IRR Record	
Route Server URL	http://www.example.com
Looking Glass URL	http://www.example.com
Network Type	Non-Profit
IPv4 Prefixes	0
IPv6 Prefixes	0
Traffic Levels	Not Disclosed
Traffic Ratios	Not Disclosed
Geographic Scope	South America
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input type="checkbox"/> Multicast <input checked="" type="checkbox"/> IPv6
Last Updated	2016-05-04T18:53:09Z
Notes	

Public Peering Exchange Points

Filter

Exchange	IPv4	Speed	RS Peer
IX.br (PTT.br) Foz do Iguaçu ATM/MLPA	187.16.204.11	10000	<input checked="" type="checkbox"/>
263083	2001:12f8:0:27::11		

Exchange IX.br (PTT.br) Foz do Iguaçu BR ATM/MLPA

Local ASN 263083

IPv4 187.16.204.12

IPv6 2001:12f8:0:27::12

Speed (mbit/sec) 10000

RS Peer

Add Exchange Point

Private Peering Facilities

Filter

Facility	Country
ASN	City

Nothing matched your filter
You may filter by Facility, ASN, Country, City

Facility

Add Facility

Note que aqui nestes campos você deve entrar com o seu ASN e o endereço IP fornecido pelo IX.br e que será configurado na interface do seu router. Não entrar com o ASN e IP de neighbor que fecha sessão com o seu router.

Guia de cadastro de informações de ASNs no PeeringDB

← ⓘ | https://www.peeringdb.com/net/10208 | 🔍 Pesquisar

Peering Policy Information

Peering Policy:

General Policy:

Multiple Locations:

Ratio Requirement:

Contract Requirement:

Contact Information

Role	Name	Phone
<input checked="" type="checkbox"/> NOC	<input type="text" value="NOC PTI"/>	<input type="text" value="+55 45 3576-7272"/>
	<input type="text" value="Public"/>	<input type="text" value="noc@pti.org.br"/>

Role:

Name:

Email:

Phone:

Visibility:

Exemplo de preenchimento dos contatos da entidade

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/net/10208

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

joapaulo

FUNDACAO PARQUE TECNOLOGICO I1

Cancel Save

Organization	FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL
Also Known As	PTI-BR
Company Website	http://www.pti.org.br/
Primary ASN	263083
IRR Record	
Route Server URL	http://www.example.com
Looking Glass URL	http://www.example.com
Network Type	Non-Profit
IPv4 Prefixes	0
IPv6 Prefixes	0
Traffic Levels	Not Disclosed
Traffic Ratios	Not Disclosed
Geographic Scope	South America
Protocols Supported	<input checked="" type="checkbox"/> Unicast IPv4 <input type="checkbox"/> Multicast <input checked="" type="checkbox"/> IPv6
Last Updated	2016-05-04T18:53:09Z
Notes	

Public Peering Exchange Points

Filter

Exchange ASN	IPv4 IPv6	Speed RS Peer
<input checked="" type="checkbox"/> IX.br (PTT.br) Foz do Iguacu ATM/MLPA 263083	187.16.204.11 2001:12f8:0:27::11	10000 <input checked="" type="checkbox"/>

Exchange: IX.br (PTT.br) Foz do Iguacu BR ATM/MLPA

Local ASN: 263083

IPv4: 187.16.204.12

IPv6: 2001:12f8:0:27::12

Speed (mbit/sec): 10000

RS Peer:

Add Exchange Point

Private Peering Facilities

Filter

Facility ASN	Country City
Nothing matched your filter You may filter by Facility, ASN, Country, City	

Facility:

Add Facility

Após o preenchimento das informações, clique em "Save"

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB website interface. At the top, there is a search bar and a user profile for 'joaopaulo'. The main content area displays the profile for 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL'. The profile includes a table with details such as Website, Address 1, Address 2, Location, and Country Code. To the right, there are sections for Facilities, Networks, and Exchanges, each with a filter button. Below the profile, there is a 'Manage' section with a red box highlighting the 'Add Facility' button. The 'Add Facility' form includes fields for Name, Website, Address 1, Address 2, City, State, Zip-Code, Country (set to United States), CLLI Code, and NPA-NXX. A 'Submit Facility' button is located at the bottom right of the form. A note next to the form states: '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.'

No PeeringDB é possível adicionar uma “Facility” para sua organização. As informações deverão ser preenchidas e passarão por aprovação da equipe do PeeringDB

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB interface for the organization 'FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL'. The main profile information is as follows:

Website	http://www.pti.org.br/
Address 1	Parque Tecnológico Itaipu, 6731 - PT1 - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu
Address 2	
Location	Foz do Iguaçu, PR, 85867900
Country Code	BR

Facilities, Networks, and Exchanges sections are currently empty, showing 'Nothing matched your filter'.

The 'Manage' section includes links for 'Add Facility', 'Add Network', 'Add Exchange', 'Users', and 'Permissions'. The 'Add Network' link is highlighted with a red box.

The 'Add Network' form contains the following fields:

- Name: [Empty text input]
- Website: <http://www.example.com>
- Primary ASN: [Empty text input]
- IRR Record: [Empty text input]
- Network Type: [Not Disclosed]
- Traffic Levels: [Not Disclosed]
- Traffic Ratios: [Not Disclosed]
- Geographic Scope: [Not Disclosed]
- Unicast IPv4:
- Multicast:
- IPv6:

A 'Submit Network' button is located at the bottom right of the form. A note states: 'Add a new Network to your Organization. Note that the newly created Network will need to be approved by PeeringDB staff before it will appear in the search results or the API listings'.

É possível adicionar mais “Networks” para sua organização. Esta opção pode ser usada para entidades que possuem mais de um ASN. As informações deverão ser preenchidas e passarão por aprovação da equipe do PeeringDB

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB interface for the organization 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL'. The top navigation bar includes the PeeringDB logo, a search bar, and the user 'joaopaulo'. The main content area is divided into several sections:

- Organization Profile:** A table with fields: Website (<http://www.pti.org.br/>), Address 1 (Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu), Address 2, Location (Foz do Iguaçu, PR, 85867900), and Country Code (BR).
- Facilities:** A filterable list showing 'Nothing matched your filter'.
- Networks:** A filterable list showing one entry: 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL' with ASN '263083'.
- Exchanges:** A filterable list showing 'Nothing matched your filter'.
- Manage:** A section with tabs for 'Add Facility', 'Add Network', 'Add Exchange' (highlighted with a red box), 'Users', and 'Permissions'.
- Add Exchange Form:** A form with fields for Name, Website (<http://www.example.com>), City, Country (United States), Continental Region (North America), Media Type (Ethernet), Unicast IPv4, Multicast, IPv6, Traffic Stats Website (<http://www.example.com>), and Technical E-mail (name@example.com). A 'Submit Exchange' button is present.
- Instructions:** A text box stating: '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'.

A opção “Add Exchange” somente deve ser utilizada por entidades que operam Internet Exchanges e não por entidades que estão conectadas a um IXP. Este processo de criação de um IXP também precisa de aprovação da equipe do PeeringDB.

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/org/14121

PeeringDB Search here for a network, IX, or facility. [Advanced Search](#) joapaulo

FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL Edit

Website	http://www.pti.org.br/
Address 1	Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu
Address 2	
Location	Foz do Iguaçu, PR, 85867900
Country Code	BR

Facilities Filter

Name	Country	City
Nothing matched your filter You may filter by Name, Country or City		

Networks Filter

Name	ASN
FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL	263083

Exchanges Filter

Name	Country	City
Nothing matched your filter You may filter by Name, Country or City		

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) **Users** [Permissions](#)

Users requesting affiliation

Name	Email	Date	
User	Confirmed		
Joao Barbosa	joao@barbosa.net.br	2016, May 04	<input type="button" value="Approve"/> <input type="button" value="Deny"/>
joao	Yes		

Users in Organization

Name	Email	Group	
User			
João Paulo de Lima Barbosa	joaocdc@gmail.com	admin	<input type="button" value="Remove"/>
joapaulo			<input type="button" value="Save"/>

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[Resources](#)
[Documentation](#)
[API Documentation](#)

Global System Statistics
6267 Peering Networks
634 Public Exchange Points
16359 Unique Public Exchange Presences
2050 Private Facilities

Na aba "Users" é possível aprovar novos usuários e atribuir privilégios. O User admin consegue alterar qualquer dado de uma organização. O User member terá restrições de permissão a ser definida pelo User admin.

Guia de cadastro de informações de ASNs no PeeringDB

https://www.peeringdb.com/org/14121

PeeringDB Search here for a network, IX, or facility. joapaulo

FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL

Website: <http://www.pti.org.br/>

Address 1: Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu

Address 2:

Location: Foz do Iguaçu, PR, 85867900

Country Code: BR

Facilities: Filter

Nothing matched your filter
You may filter by Name, Country or City

Networks: Filter

Nothing matched your filter
You may filter by Name, Country or City

Exchanges: Filter

Nothing matched your filter
You may filter by Name, Country or City

Manage

[Add Facility](#) [Add Network](#) [Add Exchange](#) **Users** [Permissions](#)

Users requesting affiliation

Name	Email	Date	
User	Confirmed		
Joao Barbosa	joao@barbosa.net.br	2016, May 04	Approve Deny
joao	Yes		

Users in Organization

Name	Email	Group	
User			
João Paulo de Lima Barbosa	joaocdc@gmail.com	admin	Remove
joapaulo			Save

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Global System Statistics
6267 Peering Networks
634 Public Exchange Points
16359 Unique Public Exchange Presences
2050 Private Facilities

Usuários com nível de privilégio admin podem aprovar, ou não, a afiliação de novos usuários a Organização.

Guia de cadastro de informações de ASNs no PeeringDB

The screenshot shows the PeeringDB interface for the organization 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL'. The main content area is divided into several sections:

- Website:** <http://www.pti.org.br/>
- Address 1:** Parque Tecnológico Itaipu, 6731 - PTI - Bloco 10 - Espaço 1 - Sala 3 - Jardim Itaipu
- Address 2:**
- Location:** Foz do Iguaçu, PR, 85867900
- Country Code:** BR

On the right side, there are three filterable sections:

- Facilities:** Filtered by Name, Country, and City. The result is 'Nothing matched your filter'.
- Networks:** Filtered by Name and ASN. One network is listed: 'FUNDAÇÃO PARQUE TECNOLÓGICO ITAIPU - BRASIL' with ASN '263083'.
- Exchanges:** Filtered by Name, Country, and City. The result is 'Nothing matched your filter'.

At the bottom, there is a 'Manage' section with tabs for 'Add Facility', 'Add Network', 'Add Exchange', 'Users', and 'Permissions'. The 'Permissions' tab is highlighted with a red box. Below the tabs, a text box explains that permissions can be granted to regular members, while administrative users have default access. A 'Save' button is located at the bottom right of this section.

Na aba “Permissions” é possível atribuir níveis de permissões aos usuários members.

Por exemplo uma entidade pode possuir mais de um ASN e cada usuário é encarregado de fazer alterações em um ASN.

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[Sponsors](#)

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Contact Us

support@peeringdb.com

Global System Statistics

6267 Peering Networks
634 Public Exchange Points
16359 Unique Public Exchange Presences
2050 Private Facilities
15175 Private Facility Presences

User admin

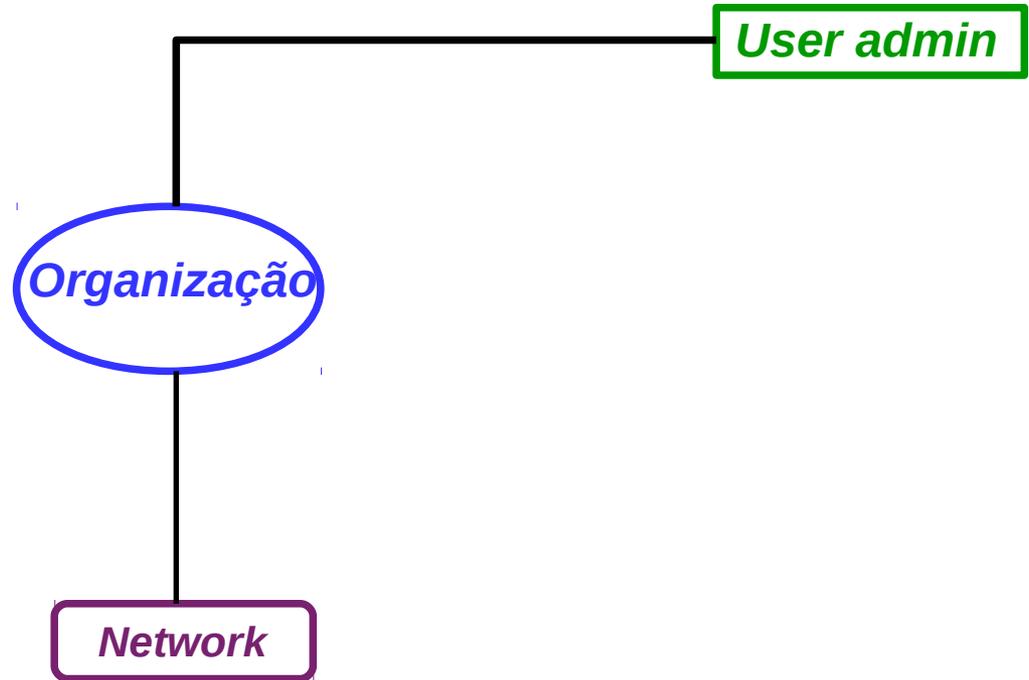
Passo 1 – Criar um User

Guia de cadastro de informações de ASNs no PeeringDB



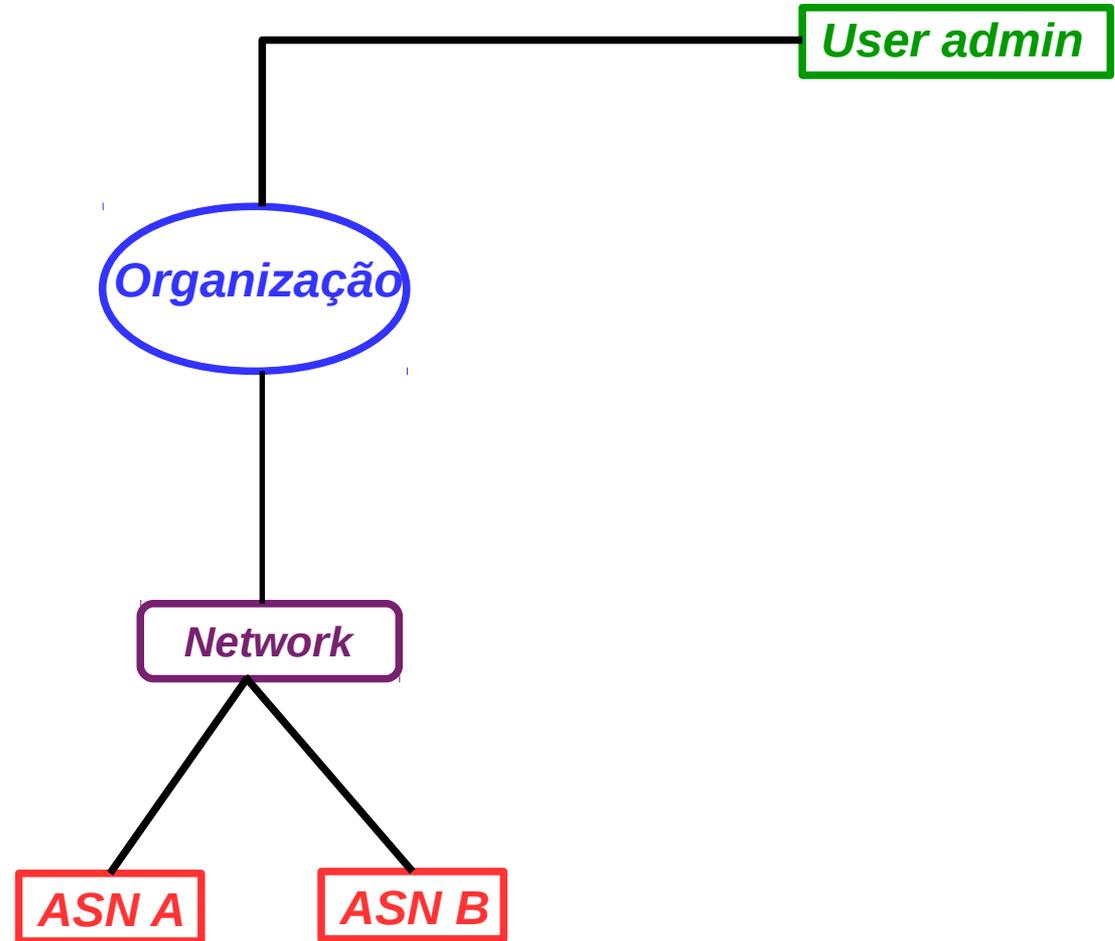
Passo 2 – Se filiar a uma organização

Guia de cadastro de informações de ASNs no PeeringDB



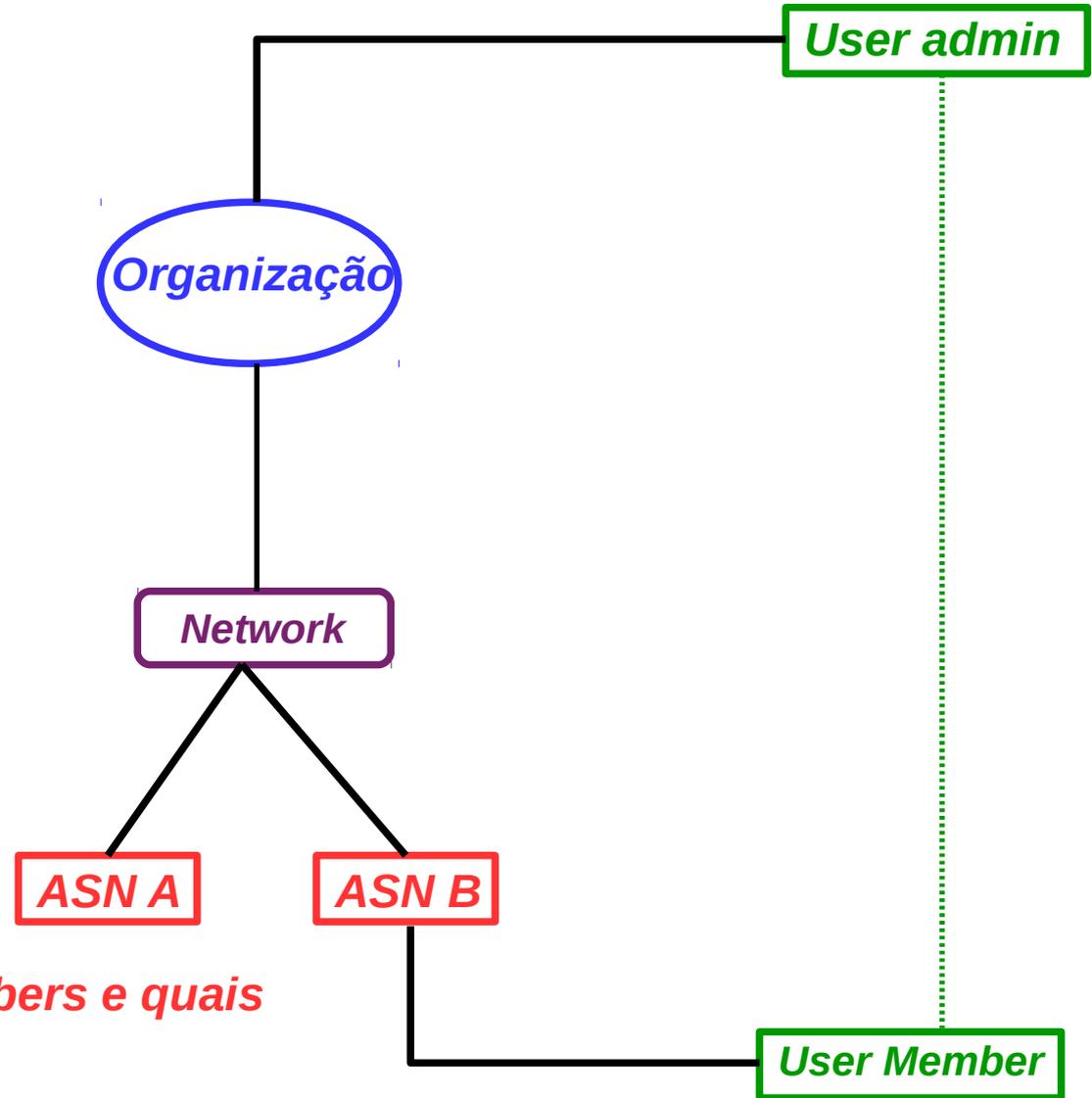
Passo 3 – Criar as Networks

Guia de cadastro de informações de ASNs no PeeringDB



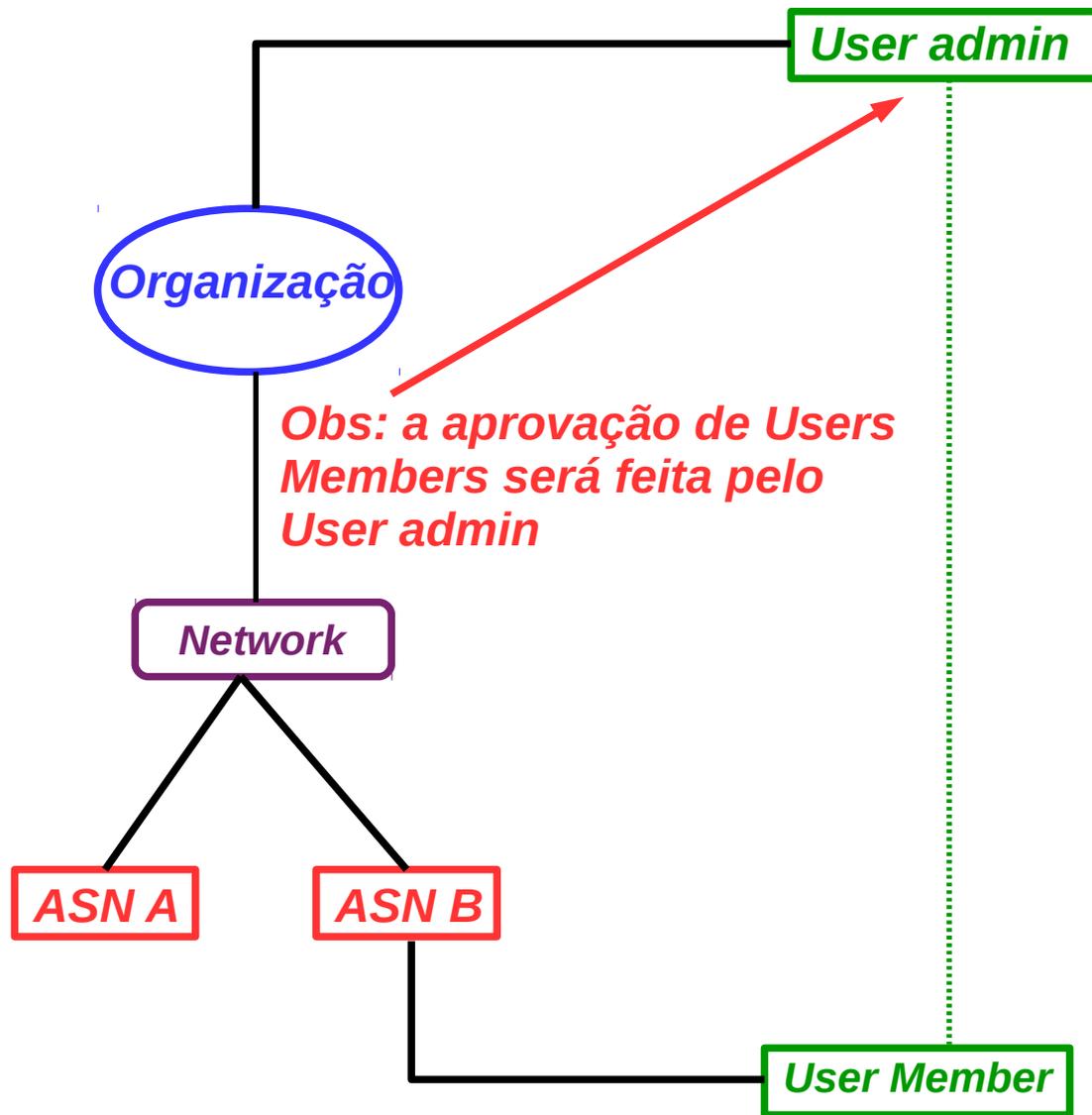
Passo 4 – Conectar as Networks a IXPs

Guia de cadastro de informações de ASNs no PeeringDB

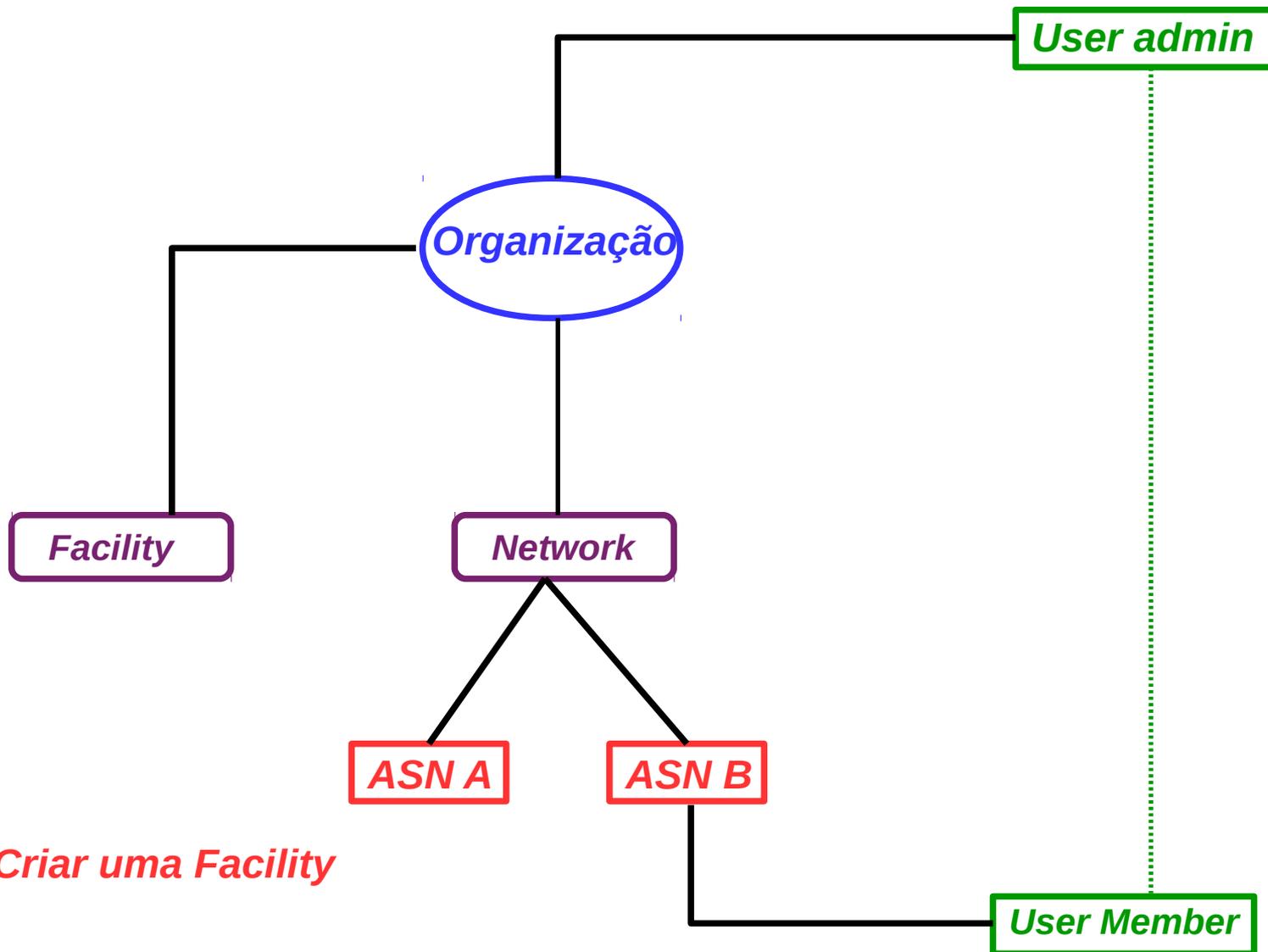


Passo 5 – definir User members e quais redes eles terão autoridade

Guia de cadastro de informações de ASNs no PeeringDB



Guia de cadastro de informações de ASNs no PeeringDB



Passo 6 – Criar uma Facility

Guia de cadastro de informações de ASNs no PeeringDB

Uma dica interessante é utilizar URLs criadas especialmente para o seu AS facilitando o acesso as suas informações de peering.

Exemplos:

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

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

Guia de cadastro de informações de ASNs no PeeringDB

← <https://www.peeringdb.com/asn/26162> Register or [Login](#)

 Search here for a network, IX, or facility. [Advanced Search](#)

IX.br (PTT.br) Route Servers

Organization	NIC.br
Also Known As	
Company Website	https://ix.br/
Primary ASN	26162
IRR Record	AS-IX.br-RS
Route Server URL	
Looking Glass URL	
Network Type	NSP
IPv4 Prefixes	0
IPv6 Prefixes	0
Traffic Levels	Not Disclosed
Traffic Ratios	Balanced
Geographic Scope	Global
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input checked="" type="radio"/> IPv6
Last Updated	2016-04-14T19:44:53Z
Notes	This is the Peering information for the IX.br (PTT.br) Route Servers. There are two route servers per IXP for redundancy purposes. For IX.br (PTT.br) SÃO Paulo we recommend a maximum-prefixes setting 30K for IPv4

Peering Policy Information

Peering Policy	
General Policy	Open
Multiple Locations	Not Required
Ratio Requirement	No
Contract Requirement	Not Required

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
IX.br (PTT.br) Belo Horizonte	200.219.139.253 2001:12f8:03::253	1G <input type="radio"/>
IX.br (PTT.br) Belo Horizonte	200.219.139.254 2001:12f8:03::254	1G <input type="radio"/>
IX.br (PTT.br) Belém	187.16.195.253 2001:12f8:018::253	1G <input type="radio"/>
IX.br (PTT.br) Belém	187.16.195.254 2001:12f8:018::254	1G <input type="radio"/>
IX.br (PTT.br) Brasília	200.192.110.253 2001:12f8:013::253	1G <input type="radio"/>
IX.br (PTT.br) Brasília	200.192.110.254 2001:12f8:013::254	1G <input type="radio"/>
IX.br (PTT.br) Campina Grande	200.192.109.253 2001:12f8:012::253	1G <input type="radio"/>
IX.br (PTT.br) Campina Grande	200.192.109.254 2001:12f8:012::254	1G <input type="radio"/>
IX.br (PTT.br) Campinas	200.192.108.253 2001:12f8:011::253	1G <input type="radio"/>
IX.br (PTT.br) Campinas	200.192.108.254 2001:12f8:011::254	1G <input type="radio"/>
IX.br (PTT.br) Caxias do Sul	187.16.197.253 2001:12f8:020::253	1G <input type="radio"/>
IX.br (PTT.br) Caxias do Sul	187.16.197.254 2001:12f8:020::254	1G <input type="radio"/>
IX.br (PTT.br) Cuiabá	187.16.203.253 2001:12f8:026::253	1G <input type="radio"/>
IX.br (PTT.br) Cuiabá	187.16.203.254 2001:12f8:026::254	1G <input type="radio"/>
IX.br (PTT.br) Curitiba	200.219.110.253 2001:12f8:010::253	1G <input type="radio"/>

Private Peering Facilities

Facility ASN	Country City
Nothing matched your filter You may filter by Facility, ASN, Country, City	

Exemplo de consulta a uma URL personalizada.

Agradecimentos – Estudo de Caso PTI

asn: AS263083
titular: FUNDACAO PARQUE TECNOLOGICO ITAIPU - BRASIL
documento: 007.769.688/0001-18
responsável: **João Paulo de Lima Barbosa**



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