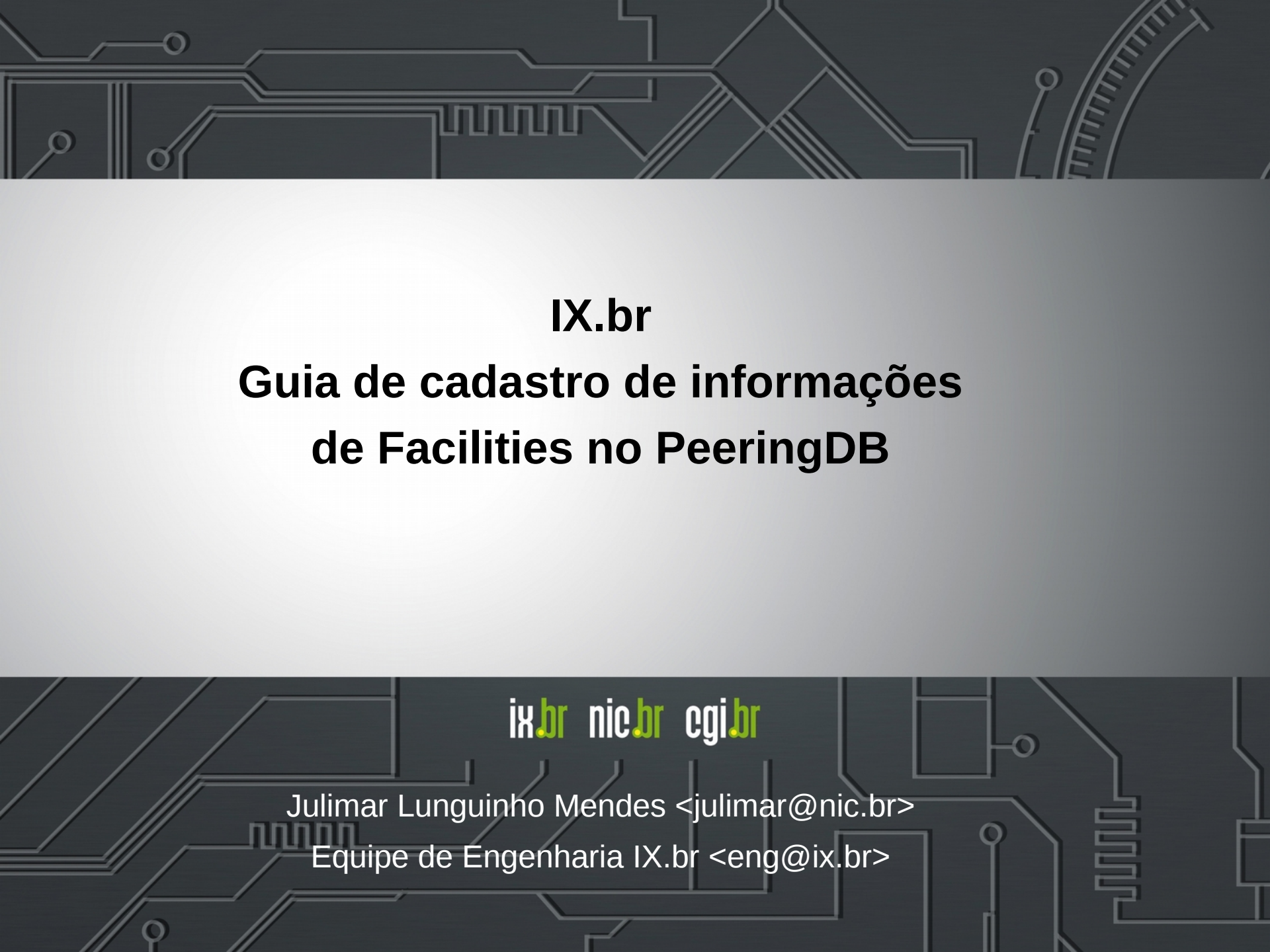


nic.br egi.br

ix.br



IX.br

Guia de cadastro de informações de Facilities 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 Facilities 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 Facilities no PeeringDB

O que é uma *Facility*?

Para o PeeringDB uma *Facility* é uma instalação física que opera como um ponto de interconexão para troca tráfego (*Peering*) entre Sistemas Autonomos.

Uma *Facility* não é apenas uma instalação onde exista um datacenter para hospedagem de serviços próprios ou serviços para clientes próprios.

Para ser listado como uma *Facility* no PeeringDB espera-se que seja ofertado serviços de *colocation*, datacenter e *meet-me-room* para o público em geral.

Guia de cadastro de informações de Facilities no PeeringDB

A seguir será apresentado um passo a passo de como se cadastrar uma *Facility* no PeeringDB.

É importante ressaltar que as informações de *Facilities* serão públicas, sendo possível qualquer usuário pesquisar através do site <https://peeringdb.com>

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 Facilities no PeeringDB

Caso ainda não possua usuário criado, seguir o procedimento abaixo antes de seguir neste procedimento:

<http://ix.br/doc/PeeringDB.pdf>

Guia de cadastro de informações de Facilities no PeeringDB

← → ↻ Seguro | https://peeringdb.com

 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.





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MOST RECENT UPDATES

NETWORKS	FACILITIES	EXCHANGES
RIT-ASN (4385) 10 minutes ago	EdgeConneX Salt Lake City (EDCSLC01) 41 minutes ago	MegaFon-IX 14 hours ago
Nessus GmbH (47692) 23 minutes ago	EdgeConneX Tallahassee (EDCTAL01) 43 minutes ago	Bharat IX - Mumbai 1 days ago
Salesforce.com (14340) 35 minutes ago	EdgeConneX Seattle (EDCSEA01) 43 minutes ago	Litix 2 days ago
ASN267043 (267043) 42 minutes ago	EdgeConneX Richmond (EDCRIC01) 44 minutes ago	BY-IX 4 days ago
Servicios De Ti Dominicana (262931) 1 hours ago	EdgeConneX Minneapolis (EDCMIN01) 44 minutes ago	Extreme IX Hyderabad 8 days ago

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Global System Statistics
11620 Peering Networks
644 Public Exchange Points
22236 Unique Public Exchange Presences
2678 Private Facilities
20165 Private Facility Presences

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

Guia de cadastro de informações de Facilities no PeeringDB

← → ↻ Seguro | https://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.

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MOST RECENT UPDATES

NETWORKS

- [RIT-ASN \(4385\)](#)
10 minutes ago
- [Nessus GmbH \(47692\)](#)
23 minutes ago
- [Salesforce.com \(14340\)](#)
35 minutes ago
- [ASN267043 \(267043\)](#)
42 minutes ago
- [Servicios De Ti Dominicana \(262931\)](#)
1 hours ago





FACILITIES

- [EdgeConneX Salt Lake City \(EDCSLC01\)](#)
41 minutes ago
- [EdgeConneX Tallahassee \(EDCTAL01\)](#)
43 minutes ago
- [EdgeConneX Seattle \(EDCSEA01\)](#)
43 minutes ago
- [EdgeConneX Richmond \(EDCRIC01\)](#)
44 minutes ago
- [EdgeConneX Minneapolis \(EDCMIN01\)](#)
44 minutes ago

EXCHANGES

- [MegaFon-IX](#)
14 hours ago
- [Bharat IX - Mumbai](#)
1 days ago
- [Litix](#)
2 days ago
- [BY-IX](#)
4 days ago
- [Extreme IX Hyderabad](#)
8 days ago

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Global System Statistics
11620 Peering Networks
644 Public Exchange Points
22236 Unique Public Exchange Presences
2678 Private Facilities
20165 Private Facility Presences

- Faça login com o seu usuário

Guia de cadastro de informações de Facilities no PeeringDB

The screenshot shows the PeeringDB search interface. The browser address bar displays 'Seguro https://peeringdb.com/search?q=MOB%20Telecom'. The PeeringDB logo is on the left, and a search bar on the right contains the text 'Search here for a network, IX, or facility.' Below the search bar, there are three tabs: 'Exchanges (0)', 'Networks (1)', and 'Facilities (0)'. The 'Networks (1)' tab is active, showing a single result: 'Mob Servicos de Telecomunicacoes Ltda (28598)'. The footer contains copyright information, social media icons, and various links.

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Global System Statistics
11568 Peering Networks
642 Public Exchange Points
22153 Unique Public Exchange Presences
2677 Private Facilities
20081 Private Facility Presences

- Faça uma busca da entidade a qual deseja criar uma Facility

Guia de cadastro de informações de Facilities no PeeringDB

← → ↻ 🏠 <https://www.peeringdb.com/net/6618> ⋮ 📍 ☆ 🔍 Pesquisar

Mais visitados Getting Started

 Search here for a network, IX, or facility. Julimar ☰

[Advanced Search](#)

Mob Servicos de Telecomunicacoes Ltda Edit

Organization	Mob Servicos de Telecomunicacoes Ltda
Also Known As	Mob Telecom
Company Website	http://www.mobtelecom.com.br
Primary ASN	28598
IRR Record	
Route Server URL	
Looking Glass URL	
Network Type	NSP
IPv4 Prefixes	1200
IPv6 Prefixes	300
Traffic Levels	100-200 Gbps
Traffic Ratios	Mostly Inbound
Geographic Scope	Regional
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input checked="" type="radio"/> IPv6
Last Updated	2018-01-05T14:17:08Z
Notes	

PeeringDB Configuration

Allow IXP Update	<input type="radio"/>
------------------	-----------------------

Peering Policy Information

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

Contact Information

Public Peering Exchange Points Filter

Exchange ASN	IPv4 IPv6	Speed RS Peer
IX.br (PTT.br) Fortaleza 28598	200.219.146.6 2001:12f8:0:9::6	10G <input type="radio"/>
IX.br (PTT.br) Rio de Janeiro 28598	45.6.52.219 2001:12f8:0:2::219	15G <input type="radio"/>
IX.br (PTT.br) São Paulo 28598	187.16.217.15 2001:12f8::217:15	10G <input type="radio"/>
IX.br (PTT.br) São Paulo 28598	187.16.216.245 2001:12f8::245	20G <input type="radio"/>

Private Peering Facilities Filter

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

- Clicar na organização ao qual desejar criar uma Facility

Guia de cadastro de informações de Facilities no PeeringDB

The screenshot shows the PeeringDB interface for the organization 'Mob Servicos de Telecomunicacoes Ltda'. The page includes a search bar, navigation links, and several data sections:

- Website Information:** Fields for Website, Address 1, Address 2, Location, Country Code, and Notes.
- Facilities:** A table with columns for Name, Country, and City. A filter box is present, and the message 'Nothing matched your filter' is displayed.
- Networks:** A table with columns for Name and ASN. One entry is listed: 'Mob Servicos de Telecomunicacoes Ltda' with ASN '28598'.
- Exchanges:** A table with columns for Name, Country, and City. A filter box is present, and the message 'Nothing matched your filter' is displayed.
- Manage Section:** Includes links for 'Add Facility' (highlighted with a red box), 'Add Network', 'Add Exchange', 'Users', and 'Permissions'.
- Users requesting affiliation:** A table with columns for Name, Email, and Date.
- Users in Organization:** A table with columns for Name, Email, and Group.

- Clicar em "Add Facility"

Guia de cadastro de informações de Facilities no PeeringDB

Browser address bar: <https://www.peeringdb.com/org/9942>

Organization: [Mob Servicos de Telecomunicacoes Ltda](#) 28598

Exchanges Filter

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

Manage

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

Name:

Website:

Address 1:

Address 2:

City:

State:

Zip-Code:

Country:

CLLI Code:

NPA-NXX:

Submit 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

- Preencher os dados da Facility

Guia de cadastro de informações de Facilities no PeeringDB

Browser address: <https://www.peeringdb.com/org/9942>

Organization: [Mob Servicos de Telecomunicacoes Ltda](#) 28598

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:

Website:

Address 1:

Address 2:

City:

State:

Zip-Code:

Country:

CLLI Code:

NPA-NXX:

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

- Clicar em "Submit Facility"

Guia de cadastro de informações de Facilities no PeeringDB

From PeeringDB

Subject: [PDB #00006495] RE: [prod] facility - Mob Telecom Fortaleza

To: Me

16:09

Reply Forward Archive Junk Delete More

Dear Julimar,

Your ticket has been received. One of our agents will reply to you shortly.

PeeringDB

**- Neste momento um ticket é aberto para a equipe do peeringDB
É necessário aguardar a aprovação da Facility**

Guia de cadastro de informações de Facilities no PeeringDB

The screenshot shows the PeeringDB website interface. At the top, there is a search bar with the text 'Mob Telecom' entered and highlighted by a red box. Below the search bar, the results are categorized into three sections: 'Exchanges (0)', 'Networks (1)', and 'Facilities (1)'. The 'Facilities (1)' section is highlighted with a red box and contains a single entry: 'Mob Telecom Fortaleza'. The footer of the page includes copyright information, social media links, and contact details.

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Global System Statistics
11583 Peering Networks
642 Public Exchange Points
22175 Unique Public Exchange Presences
2676 Private Facilities
20085 Private Facility Presences

- Depois de aprovado pela equipe do PeeringDB, realizando uma consulta pública é possível verificar os dados da Facility criada

Guia de cadastro de informações de Facilities no PeeringDB

The screenshot shows the PeeringDB interface for a facility named 'Mob Telecom Fortaleza'. The details table is highlighted with a red box. The 'Edit' button is also highlighted with a red box.

Organization	Mob Servicos de Telecomunicacoes Ltda
Website	https://www.mobtelecom.com.br/
Address 1	Avenida da Abolição, 4140 - Mucuripe
Address 2	
Location	Fortaleza, CE, 60165-082
Country Code	BR
Geocode	-3.724437, -38.481912
CLLI Code	
NPA-NXX	
Notes	

Local Exchanges

Exchange	Long Name	Networks
Nothing matched your filter You may filter by Exchange or Long Name		

Networks

Peer Name	ASN
Nothing matched your filter You may filter by Peer Name or ASN	

- Após a criação da Facility os dados da mesma podem ser alterados/atualizados pelo próprio administrador da organização

Guia de cadastro de informações de Facilities no PeeringDB

The screenshot shows the PeeringDB website interface. At the top, there is a navigation bar with the PeeringDB logo, a search bar containing the text "Search here for a network, IX, or facility.", and a user profile icon for "Julimar". Below the search bar, there is a red box highlighting the "Advanced Search" link. The main content area features a heading "PeeringDB facilitates the exchange of information related to Peering." followed by three columns of information: a general description of the database, a "MOST RECENT UPDATES" section listing various networks and facilities with their update times, and a "Global System Statistics" section providing overall counts for networks, exchange points, and facilities. The footer contains copyright information, social media links, and contact details.

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MOST RECENT UPDATES

NETWORKS	FACILITIES	EXCHANGES
ATALINK TELECOMUNICACOES (263314) 1 hours ago	Infium Baltic Košice 16 hours ago	LONAP 23 hours ago
Optilian (29246) 1 hours ago	Technical University Košice 20 hours ago	GAB-IX 2 days ago
MicroFap Telecom (61673) 1 hours ago	Digital Realty Atlanta (101 Aquila) 1 days ago	A.IX 2 days ago
TERRANET-AS (39010) 1 hours ago	Ntc Comunicações Ltda ME 1 days ago	MINAP Milan 2 days ago
Sebastian Malek (204585) 1 hours ago	Westin1969 1 days ago	HVIX 2 days ago

Global System Statistics

- 11844 Peering Networks
- 647 Public Exchange Points
- 22604 Unique Public Exchange Presences
- 2707 Private Facilities
- 20587 Private Facility Presences

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- A Facility que foi criada pode ser consultada publicamente clicando em "Advanced Search"

Guia de cadastro de informações de Facilities no PeeringDB

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

Exchanges [Networks](#) **Facilities**

Name

City

Country ctrl/cmd click to select multiple
Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola

Continental Region ctrl/cmd click to select multiple
North America
Asia Pacific
Europe
South America
Africa
Australia
Middle East

IP Block

Media Type ctrl/cmd click to select multiple
Ethernet
ATM
Multiple

Reset Search

Name Media Type Country City

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Global System Statistics
11844 Peering Networks
647 Public Exchange Points
22604 Unique Public Exchange Presences
2707 Private Facilities
20587 Private Facility Presences

- Clicar na aba "Facilities"

Guia de cadastro de informações de Facilities no PeeringDB

← → ↻ 🏠 https://www.peeringdb.com/advanced_search ⋮ 🔖 🌟

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

[Exchanges](#) [Networks](#) **Facilities**

Name Management

Address CLLI

City / State / Postal NPA-NXX

Country ctrl/cmd click to select multiple
Afghanistan
Åland Islands
Albania
Algeria
American Samoa
Andorra
Angola

Name	CLLI	City	State	Networks
Management	NPA-NXX	Country	Postal Code	

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Global System Statistics
11844 Peering Networks
647 Public Exchange Points
22604 Unique Public Exchange Presences
2707 Private Facilities
20587 Private Facility Presences

- Digitar o nome da Facility e clicar em "Search"

Guia de cadastro de informações de Facilities no PeeringDB

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

[Exchanges](#) [Networks](#) **Facilities**

Name: Management:

Address: CLLI:

City / State / Postal: NPA-NXX:

Country: (ctrl/cmd click to select multiple)

Name	CLLI	City	State	Networks
Management	NPA-NXX	Country	Postal Code	
Mob Telecom Fortaleza	-	Fortaleza	CE	0
Mob Servicos de Telecomunicacoes Ltda	-	BR	60165-082	

- Os dados da Facility pesquisada serão exibidos na parte inferior da tela

Guia de cadastro de informações de Facilities no PeeringDB

Caso a entidade possua sua *Facility* cadastrada no PeeringDB, e hospede um PIX do IX.br, ela poderá solicitar a Equipe de Engenharia do IX.br a divulgação desta informação através do email eng@ix.br

Guia de cadastro de informações de Facilities no PeeringDB

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

Mob Telecom Fortaleza Edit

Organization	Mob Servicos de Telecomunicacoes Ltda
Website	https://www.mobtelecom.com.br/
Address 1	Avenida da Abolição, 4140 - Mucuripe
Address 2	
Location	Fortaleza, CE, 60165-082
Country Code	BR
Geocode	-3.724437, -38.481912
CLLI Code	
NPA-NXX	
Notes	

Local Exchanges Filter

Exchange	Long Name	Networks
IX.br (PTT.br) Fortaleza	IX.br (PTT.br) Fortaleza	49

Networks Filter

Peer Name ASN

Nothing matched your filter
You may filter by Peer Name or ASN

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Global System Statistics
11844 Peering Networks
647 Public Exchange Points
22604 Unique Public Exchange Presences
2707 Private Facilities
20591 Private Facility Presences

- Após o cadastro por parte da equipe do IX.br, a informação pode ser consultada publicamente

Agradecimentos – Estudo de Caso Mob Telecom

```
asn:          AS28598
titular:      Mob Servicos de Telecomunicacoes Ltda
documento:    07.870.094/0001-07
responsável:  Salim Bayde Neto
```



Obrigado

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