



PeeringDB

PeeringDB Update

Stefan Funke

stefan@peeringdb.com

Greetings from PeeringDB

- What is PeeringDB?
- Why should my facility, IXP or network be listed in PeeringDB?
- How can I use PeeringDB?
- How can I support PeeringDB?
- Whats new?

What is PeeringDB?

- Why should my facility, IXP or network be listed in PeeringDB?
 - Helps establish new peering more efficiently, with all information easy to find in one place
 - Maintain all of your contact and connection info
 - Find other network's peering contact and connection info
 - Find interconnection facility and IXP info
 - A PeeringDB record is required by many networks to peer
 - Can be used for automation to generate router configurations
 - Initial configuration to setup peering quickly
 - Update configuration if maximum prefixes change

Governance and Membership

- PeeringDB is a United States 501(c)(6) volunteer organization that is 100% funded by sponsorships
- Healthy organization, building financial reserves and executing the long term strategic plan
- Membership rules
 - A corporation, limited liability company, partnership or other legal business entity may be a Member of the Corporation
 - Membership is determined by having both an active PeeringDB.com account and an individual representative or role subscription to the PeeringDB Governance mailing list
 - 330 addresses subscribed to the Governance mailing list (as of January 17, 2019)
 - Governance list is at <http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
 - More information available at <http://gov.peeringdb.com/>
 - Next (online) general meeting on 2019-04-25 16:00 UTC
 - See <https://docs.peeringdb.com/gov/#member-meetings> for details

Committees

Admin Committee

- Manage administration of user accounts and PeeringDB records
- Answer support tickets

Leads: Arnold Nipper (Chair)

Contact:
admincom@lists.peeringdb.com

Operations Committee

- Manage PeeringDB infrastructure

Leads: Job Snijders (Chair) and Aaron Hughes (Vice Chair)

Contact:
pdb-ops@lists.peeringdb.com

Outreach Committee

- Manage marketing and social media
- Develop and maintain presentations, workshops and webinars
- Coordinate presentations and attendance at events

Leads: Greg Hankins (Chair) and Bijal Sanghani (Vice Chair)

Contact:
outreachcom@lists.peeringdb.com


Product Committee

- Manage roadmap and development priorities
- Ask for input from the community on desired features
- Write SoWs to solicit bids to complete requested features

Leads: Eric Loos (Chair) and Matt Griswold (Vice Chair)

Contact:
productcom@lists.peeringdb.com

How can I use PeeringDB?

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

Amazon.com Diamond Sponsor

Organization	Amazon.com
Also Known As	Amazon Web Services
Company Website	http://www.amazon.com
Primary ASN	16509
IRR Record	AS-AMAZON
Route Server URL	
Looking Glass URL	
Network Type	Enterprise
IPv4 Prefixes	5000
IPv6 Prefixes	2000
Traffic Levels	Not Disclosed
Traffic Ratios	Balanced
Geographic Scope	Global
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input type="radio"/> IPv6
Last Updated	2019-02-23T00:25:14Z
Notes	<p>If you have a connectivity issue to Amazon then please visit:</p> <p>IPv4: http://ec2-reachability.amazonaws.com/ IPv6: http://ipv6.ec2-reachability.amazonaws.com/</p> <p>And include detail on prefixes you think you have a problem with if you contact our Ops alias. This will reduce time with troubleshooting.</p> <p>The following Amazon US locations and associated IX's carry routes/traffic specific only to the services with infrastructure in that metro. For example, Jacksonville is CloudFront only, whereas Ashburn is CloudFront, EC2, S3, etc.) - Seattle - Palo Alto - San Jose - Los Angeles - Dallas - St Louis - South Bend - Jacksonville - Miami - Ashburn - Vienna - Newark - New York</p> <p>The following locations and associated IX's are part of Amazon's European Backbone, carrying routes/traffic for other AWS services (e.g. EC2, S3), Amazon retail, as well as local CloudFront caching. For each of these locations, Amazon will provide local routes/traffic for all services within that locality unless peers are able to meet in at least two diverse locations within the region, in which case, routes/traffic for all services within that region will be provided. - Dublin - Amsterdam - London - Frankfurt - Paris - Stockholm - Madrid - Marseille - Milan - Palermo</p> <p>The following Amazon EU locations and associated IX's carry routes/traffic specific only to CloudFront services in that metro. - Warsaw</p> <p>The following Amazon AP locations and associated IX's carry routes/traffic specific only to the services with infrastructure in that metro. For example, Hong Kong is CloudFront only, whereas Sydney is CloudFront, EC2, S3, etc.) - Tokyo - Osaka - Hong Kong - Singapore - Sydney</p> <p>When new peering sessions are established, they will initially be configured to not announce or accept any prefixes. Sessions will be normalized in a maintenance window the following evening, usually centered around 11:00 PM to 3:00 AM local time.</p> <p><i>Please don't add our NOC alias listed below to peering requests. Our NOC alias is for trouble issues only.</i></p>

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
AMS-IX 16509	80.249.210.100 2001:78e:1:a501:5509:1	400G ○
AMS-IX 16509	80.249.210.217 2001:78e:1:a501:6509:2	400G ○
AMS-IX Chicago 16509	206.108.115.36 2001:504:38:1:0:a501:6509:1	40G ○
AMS-IX Hong Kong 16509	103.247.139.10 2001:d0:296:a501:6509:1	10G ○
AMS-IX India 16509	223.31.200.0 2001:a48:44:100b:b4	20G ○
BBIX Osaka 16509	218.100.9.24 2001:d68:c:2:0:1:6509:1	100G ○
BBIX Tokyo 16509	218.100.6.52 2001:d68:c:1:6509:1	200G ○
BBIX Tokyo 16509	218.100.6.207 2001:d68:c:1:6509:2	200G ○
BCIX BCIX Peering LAN 16509	193.178.185.95 2001:78e:19:1:407d:1	200G ○
Bharat-IX - Mumbai Bharat-IX Peering LAN 16509	103.105.218.0 2001:d68:4000:54	20G ○
Boston Internet Exchange 16509	206.108.236.70 2001:504:24:1:407d:1	20G ○
Boston Internet Exchange 16509	206.108.236.80 2001:504:24:1:407d:2	20G ○
ChIX 16509	206.41.110.44 2001:504:41:110:44	20G ○
CoreSite - Any2 California 16509	206.72.210.146	30G ○

Private Peering Facilities

Facility ASN	Country City
151 Front Street West Toronto 16509	Canada Toronto
35 John Street / Z50 Front Street West 16509	Canada Toronto
910Telecom 16509	United States of America Denver
AIMS Kuala Lumpur 16509	Malaysia Kuala Lumpur
AT TOKYO 16509	Japan Tokyo
CE Colo Prague 16509	Czechia Prague
Coloera21 16509	Italy Milan
CarrierColo Berlin Luetzow (I/P/B/ site B) 16509	Germany Berlin
China LY Building Taipei 16509	Taiwan Taipei
ColoIIX MTL1 16509	Canada Montreal
ColoIIX MTL3 16509	Canada Montreal
ColoIIX VAN2 16509	Canada Vancouver
CoreSite - Chicago (CH1) 16509	United States of America Chicago

How can I use PeeringDB?



Search here for a network, IX, or facility.

Register or

Login

Advanced Search

e-shelter Berlin (BER1) Gold Sponsor

Organization	e-shelter services GmbH
Website	https://www.e-shelter.de/de/location/datacenter-berlin/
Address 1	Nonnendammallee 15
Address 2	
Location	Berlin, , 13599
Country Code	DE
Geocode	52.538479, 13.237136
CLLI Code	
NPA-NXX	
Notes	

Local Exchanges

Filter


Exchange	Long Name	Networks
BCIX	Berlin Commercial Internet Exchange	92
Community-IX	Non-commercial Community Exchange	18
ECIX-BER	European Commercial Internet Exchange Berlin	60

Networks

Filter

Peer Name	ASN
1&1 Versatel Deutschland GmbH	8881
1N Telecom	59710
advigo GmbH	49492
advigo GmbH	49492
ASERGO	30736
BCIX Management GmbH	62193
BCIX Route Servers	16374
Bitskin GmbH	200921
Campus, Networks & Events	202499
Ciklet	48292
Cogent Communications, Inc.	174
Colt	8220
Community-IX	57555
Deutsche Telekom	3320
DTS Systeme GmbH	8879
e-shelter services GmbH	203329
euNetworks Group	13237
European Commercial Internet Exchange Route Servers	9033
GutCon	12732
Herbst Datentechnik GmbH	43503
Hofnetz & IT Services GmbH	50324
Hurricane Electric	6939
Immobilien Scout GmbH	39373
IPB Internet Provider Berlin GmbH	20647
KDN	786

How can I use PeeringDB?

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

SysEleven GmbH Silver Sponsor

Organization	SysEleven GmbH
Also Known As	
Company Website	https://www.syseseven.de/
Primary ASN	25291
IRR Record	AS-SYSELEVEN
Route Server URL	
Looking Glass URL	
Network Type	NSP
IPv4 Prefixes	500
IPv6 Prefixes	250
Traffic Levels	Not Disclosed
Traffic Ratios	Balanced
Geographic Scope	Europe
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input type="radio"/> IPv6
Last Updated	2017-07-07T15:21:30Z
Notes	For policy information, BGP communities and further documentation please visit https://isp.syseseven.net .

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
AMS-IX 25291	80.249.210.228 2001:7f8:1::a502:5291:1	10G ⊙
BCIX BCIX Peering LAN 25291	193.178.185.30 2001:7f8:19:1::62cb:1	20G ⊙
Community-IX 25291	185.1.74.11 2001:7f8:a5::2:5291:1	20G ⊙
DE-CIX Frankfurt DE-CIX Frankfurt Peering LAN 25291	80.81.194.113 2001:7f8::62cb:0:1	30G ⊙
NL-ix Main 25291	193.239.117.221 2001:7f8:13::a502:5291:1	10G ⊙
SwissIX Peering 25291	91.206.52.168 2001:7f8:24::a8	1G ⊙

Private Peering Facilities

Facility ASN	Country City
3U Rechenzentrum Berlin 25291	Germany Berlin
CarrierColo Berlin Kitzing (I/P/B/ site K) 25291	Germany Berlin
CarrierColo Berlin Luetzow (I/P/B/ site B) 25291	Germany Berlin
Interxion Frankfurt (FRA1-12) 25291	Germany Frankfurt
Interxion Zurich / Glattbrugg 25291	Switzerland Zurich
Level(3) Berlin 25291	Germany Berlin
NIKHEF Amsterdam 25291	Netherlands Amsterdam
Speedbone Berlin 25291	Germany Berlin
Umspannwerk Berlin 25291	Germany Berlin
e-shelter Berlin (BER1) 25291	Germany Berlin

Peering Policy Information

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

Contact Information

Some of this network's contacts are hidden because they are only visible to authenticated users and you are currently not logged in.

Role	Name	Phone E-Mail
Abuse	Abuse	email only ripe-abuse@syseseven.de
NOC	24/7 NOC	+4930200042022 noc@syseseven.de
Policy	Peering	email only peering@syseseven.de
Sales	Sales	email only carriersales@syseseven.de

How can I use PeeringDB?

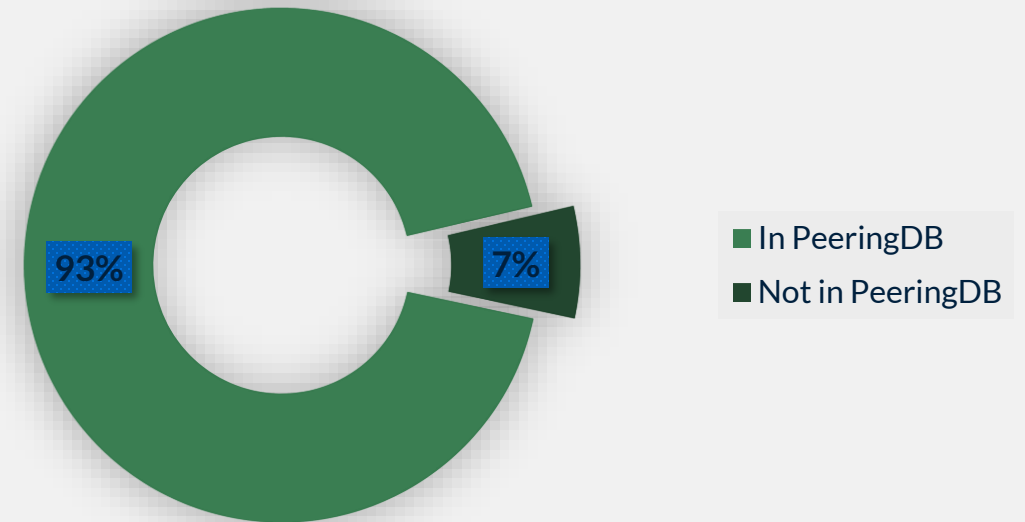
```
% curl -s "https://peeringdb.com/api/net?asn=25291" | jq .data[]
{
  "id": 3276,
  "org_id": 2542,
  "name": "SysEleven GmbH",
  "aka": "",
  "website": "https://www.syseleven.de/",
  "asn": 25291,
  "looking_glass": "",
  "route_server": "",
  "irr_as_set": "AS-SYSELEVEN",
  "info_type": "NSP",
  "info_prefixes4": 500,
  "info_prefixes6": 250,
  "info_traffic": "",
  "info_ratio": "Balanced",
  "info_scope": "Europe",
  "info_unicast": true,
  "info_multicast": false,
  "info_ipv6": true,
  "notes": "For policy information, BGP communities and further documentation please visit https://isp.syseleven.net.",
  "policy_url": "",
  "policy_general": "Open",
  "policy_locations": "Preferred",
  "policy_ratio": false,
  "policy_contracts": "Not Required",
  "created": "2010-06-30T16:08:52Z",
  "updated": "2017-07-07T15:21:30Z",
  "status": "ok"
}

% curl -s "https://peeringdb.com/api/net?asn=25291" | jq -r ".data[].irr_as_set"
AS-SYSELEVEN
```

Stats for DE region (and BCIX)

- Networks total: 1297
- 24 Internet Exchanges
 - 1053 Networks
- 185 Facilities
 - 880 Networks

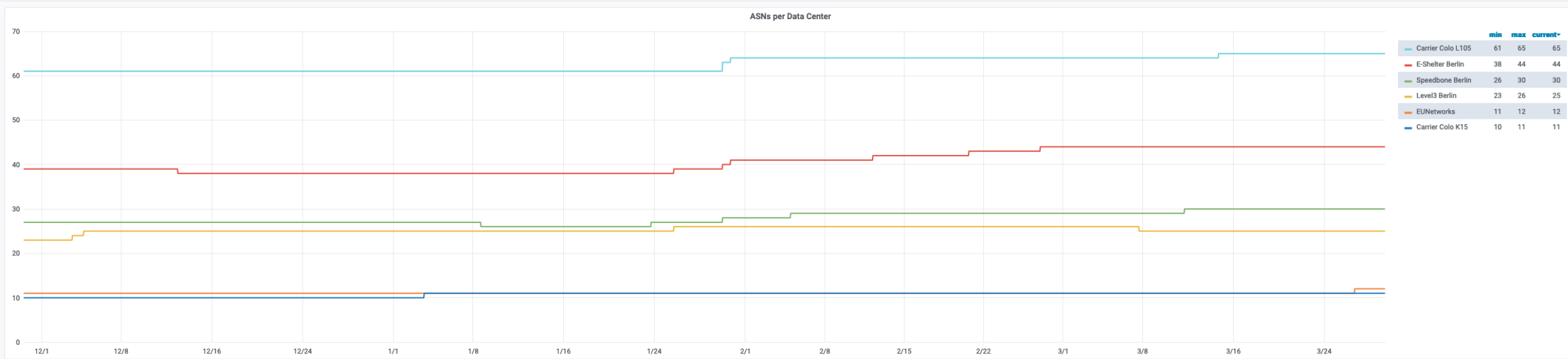
BCIX



BCIX:

- 93 Networks (in PeeringDB)
- 100 Networks (BCIX export, as of 2019-03-27)

Berlin Facilities (now-4M)



Become a PeeringDB Sponsor!

- **Diamond Sponsorship - \$25,000 / year**



- Limited to 2 sponsors
- Very large logo on top line of Sponsors page with URL
- Diamond Sponsor badge display on all records
- Social media promotion

- **Platinum Sponsorship - \$10,000 / year**



- Large logo on second line of Sponsors page with URL
- Platinum Sponsor badge display on all records
- Social media promotion

- **Gold Sponsorship - \$5,000 / year**



- Medium logo on third line of Sponsors page
- Gold Sponsor badge display on all records
- Social media promotion

- **Silver Sponsorship - \$2,500 / year**



- Small logo on fourth line of Sponsors page
- Silver Sponsor badge display on all records
- Social media promotion

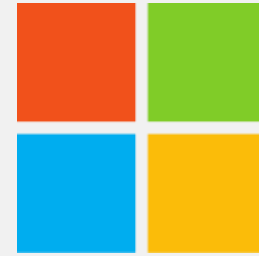
- Contact sponsorship@peeringdb.com for sponsorship info

Microsoft Diamond Sponsor	
Organization	Microsoft
Also Known As	8068
Company Website	http://www.microsoft.com
Primary ASN	8075
IRR Record	AS-MICROSOFT

DE-CIX Frankfurt Platinum Sponsor	
Organization	DE-CIX Management GmbH
Long Name	Deutscher Commercial Internet Exchange
City	Frankfurt
Country	DE
Continental Region	Europe

Thank you to our sponsors!

Diamond
Sponsor



Microsoft

Platinum
Sponsors



Gold
Sponsors



Silver
Sponsors



Rebranding

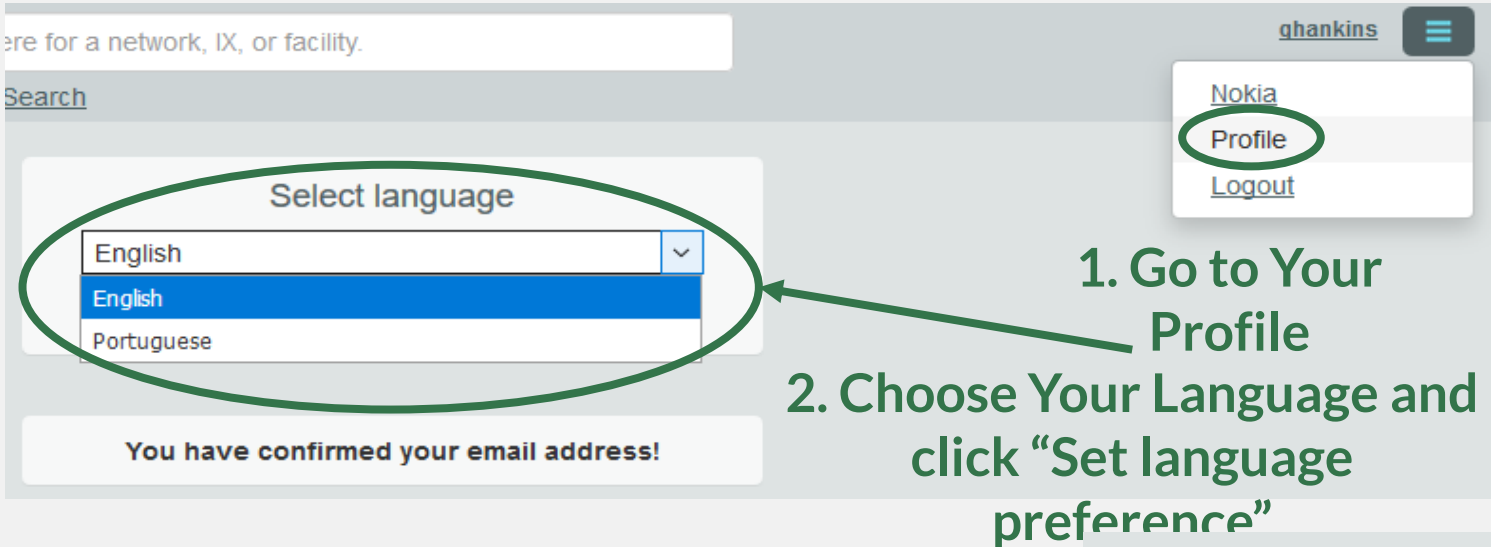
- Having branding and set of graphics that work together
- Capturing the evolving scope of PeeringDB as a resource of interconnection
- The logo design carries three attributes
 - Database
 - Interconnection
 - User-maintained data



PeeringDB is Open Source Software!

- Open source release announcement on 2018-11-10
 - Released under the 2-Clause BSD License:
<https://opensource.org/licenses/BSD-2-Clause>
- Beneficial to the peering and interconnection community by promoting innovation
 - Allows volunteers to contribute
 - Makes it easier for third parties to bid on new features specified by the Product Committee
 - A processes for accepting contributions will be announced
- Source code is available on GitHub:
<https://github.com/peeringdb/peeringdb>

Internationalization Support – New in 2.9.1



Search for a network, IX, or facility.

Search

Select language

English

English

Portuguese

You have confirmed your email address!

ghankins

Nokia

Profile

Logout

1. Go to Your Profile
2. Choose Your Language and click “Set language preference”

3. Text Now Appears in the Selected Language!

Translations Wanted!
Get in Touch With
productcom@lists.peeringdb.com if You
are Interested in Translating.

Especificamente, somos um banco de dados de redes que fazem peering, onde eles fazem peering, e se eles gostariam de fazer peering com você. Se você não sabe o que é peering, e/ou se você ainda não faz peering, então isso provavelmente não terá qualquer significado para você.

Você está atualmente numa visualização somente leitura dos dados contidos aqui. Se você é uma rede de peering que gostaria de criar uma conta, [você pode se registrar para uma aqui](#). Por favor, registrar apenas se estiver uma rede de Peering

Ainda tem dúvidas ou perguntas? [Leia o nosso FAQ](#)

How do we internationalize PeeringDB?

1. Open a new issue named “Please generate locale files” on the GitHub issue page: <https://github.com/peeringdb/peeringdb/issues>
 2. Your language / locale will be added to <https://translate.peeringdb.com>
 3. Add yourself for selected languages / locales
 - Login to <https://translate.peeringdb.com> with your PeeringDB credentials
 - Edit your profile <https://translate.peeringdb.com/accounts/profile/> and add languages you want to help translating
 4. PeeringDB team continuously uploads the files to the beta website
 - You can check your translation on the beta website: <https://beta.peeringdb.com/>
- For more info visit: <https://docs.peeringdb.com/translation/>

Current Translations

PeeringDB Translations Dashboard Watched projects Projects Languages

Languages

Language	Translated	Words
Chinese (Simplified)	100.0%	100.0%
Chinese (Traditional)	100.0%	100.0%
Czech	89.5%	81.4%
Danish	5.8%	2.3%
English (United States)	0.0%	0.0%
French	94.4%	89.8%
German	100.0%	100.0%
Greek	94.7%	89.8%
Indonesian	0.0%	0.0%
Italian	92.0%	89.0%
Japanese	94.7%	89.7%
Portuguese	91.6%	88.6%
Romanian	0.0%	0.0%
Russian	93.2%	88.3%
Spanish (Spain)	91.8%	88.7%
Telugu	0.0%	0.0%
Thai	0.0%	0.0%

Approved Good Failing checks Needs editing

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Information and Resources

- Announce list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-announce>
- Governance list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
- Technical list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-tech>
- User Discuss list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/user-discuss>
- Docs, presentations, guides, tools:
<http://docs.peeringdb.com/>
- Board and Officers:
stewards@lists.peeringdb.com
- Admins: support@peeringdb.com
- Presentation requests:
outreach@lists.peeringdb.com
- Uptime status:
<http://status.peeringdb.com/>
- Bugs and feature requests:
<https://github.com/peeringdb/peeringdb/>
- Social media:
 - [@PeeringDB](#)
 - <https://www.facebook.com/peeringdb/>
 - <https://www.linkedin.com/company/peeringdb>





PeeringDB

Thanks!