



PeeringDB

Introduction to PeeringDB?

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What is PeeringDB?

Mission statement: “PeeringDB, a nonprofit member-based organization, facilitates the exchange of user-maintained interconnection related information, primarily for Peering Coordinators and Internet Exchange, Facility, Carrier and Network Operators.”

- A PeeringDB record makes it easy for people to find you, and helps you establish peering
- If you aren't registered in PeeringDB, you can register at <https://www.peeringdb.com/register>
- We use basic verification for new accounts and require current Whois information, so please
 - Update and maintain your Whois information
 - Register from an email address associated with your ASN /company



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
 - Half of the Board is (re-)elected each year
 - 521 addresses subscribed to the Governance mailing list (as of February 24, 2026)
 - Governance list is at <http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
 - More information available at <http://gov.peeringdb.com/>

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 process for accepting contributions will be announced
- Source code is available on GitHub:
<https://github.com/peeringdb/peeringdb>

Board of Directors and Officers



Shawna Bong – Secretary
and Treasurer



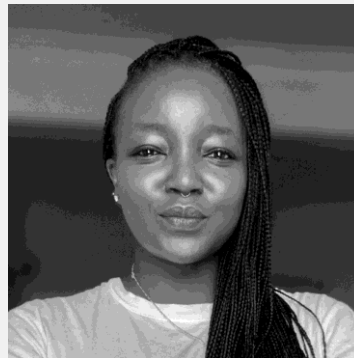
Alexandre Corso – Director
(Term Expires 2027)



Aaron Hughes –President
(Term Expires 2026)



Livio Morina – Vice President
(Term Expires 2027)



Isabel Odida – Director
(Term Expires 2027)



Job Snijders – Director
(Term Expires 2026)

Committees

Admin Committee	Operations Committee	Outreach Committee	Product Committee
• Manage administration of user accounts and PeeringDB records • Answer support tickets • Cleansing and completion of PeeringDB records Leads: Chriztoffer Hansen (Chair) and Peter Helmenstine (Vice Chair) Contact: admincom@lists.peeringdb.com	• Manage PeeringDB infrastructure Leads: Aaron Hughes (Chair) Contact: pdb-ops@lists.peeringdb.com	• Manage marketing and social media • Develop and maintain presentations, workshops and webinars • Coordinate presentations and attendance at events Leads: Ben Ryall (Chair) Contact: outreachcom@lists.peeringdb.com	• Manage roadmap and development priorities • Ask for input from the community on desired features • Write SoWs to solicit bids to complete requested features Leads: Jack Carrozzo (Chair) and Matt Griswold (Vice Chair) Product Manager: Leo Vegoda Contact: productcom@lists.peeringdb.com

Vital Statistics and Growth: Years 2024 and 2025



Verified Users: 51,050

■ 2025: +9%
■ 2024: +11%



Organizations: 32,600

■ 2025: +9%
■ 2024: +10%



Peering Networks: 33,624

■ 2025: +6%
■ 2024: +8%



Internet Exchange Points: 1,268

■ 2025: +2%
■ 2024: +8%



Interconnection Facilities: 5,811

■ 2025: +3%
■ 2024: +7%



Campuses (New): 69

■ 2025: +17%



Carriers (New): 269

■ 2025: +26%



PeeringDB: South Africa and its Neighbours

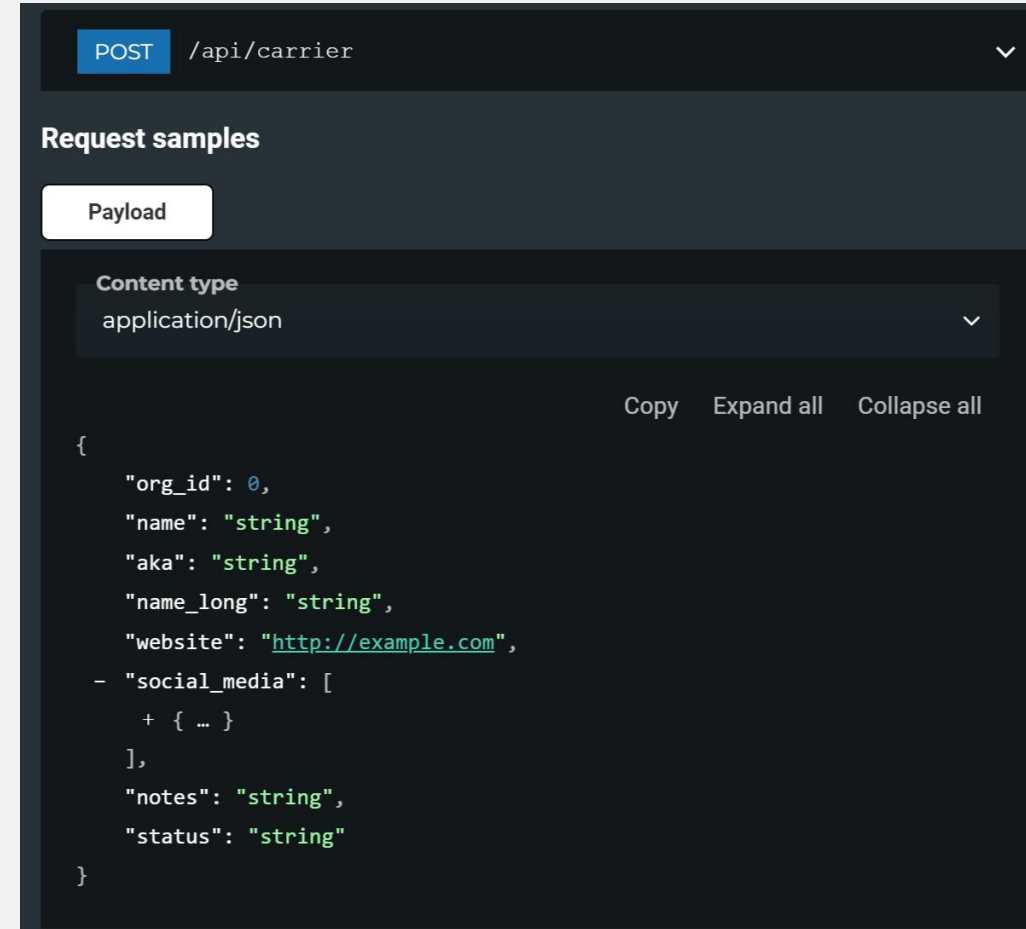
CC	IXP/OP	ASN	LASN	Colo/OP	ASN	LASN	TASN	TLASN	PDB	RIR	Routed
BW	1/1	0	0	0/0	0	0	0	0	12	36	27
LS	0/0	0	0	0/0	0	0	0	0	4	11	7
MZ	1/1	18	11	7/7	10	5	22	12	15	33	29
NA	1/1	6	3	1/1	2	1	7	4	5	21	15
SZ	1/1	0	0	0/0	0	0	0	0	7	12	10
ZA	12/3	636	452	28/15	464	312	711	485	582	849	652
ZW	1/1	2	0	1/1	0	0	2	0	13	33	28

CC Country
IXP Internet Exchange Point
OP Operator
ASN Autonomous System
LASN Local ASN (i.e. those registered in CC according to RIR)
Colo Colocation (aka Facility)
TASN Total ASN (IXP + Colo)
TLASN Total local ASN
Routed ASN in the DFZ

BW Botswana
LS Lesotho
MZ Mozambique
NA Namibia
SZ Eswatini
ZA South Africa
ZW Zimbabwe

How to access PeeringDB?

- Provides a GUI and an API
- The GUI nicely puts together what you can retrieve via the API separately
- The API is useful for automating and mass info retrieval
 - See <https://www.peeringdb.com/apidocs/> for more information
- No account needed to use PeeringDB
- If you want to create an object, you have to create an account first



How to register?

- Go to <https://www.peeringdb.com/register>
- Key in username and password
- Provide personal information
 - Email address
 - First name
 - Last name
- Use your work e-mail address
- Your request must be approved by PDB Support
- 2FA is mandatory
 - https://docs.peeringdb.com/howto/enable_require_2fa/

Create account

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 your ASN's public contact details.

☐ Ich bin kein Roboter.

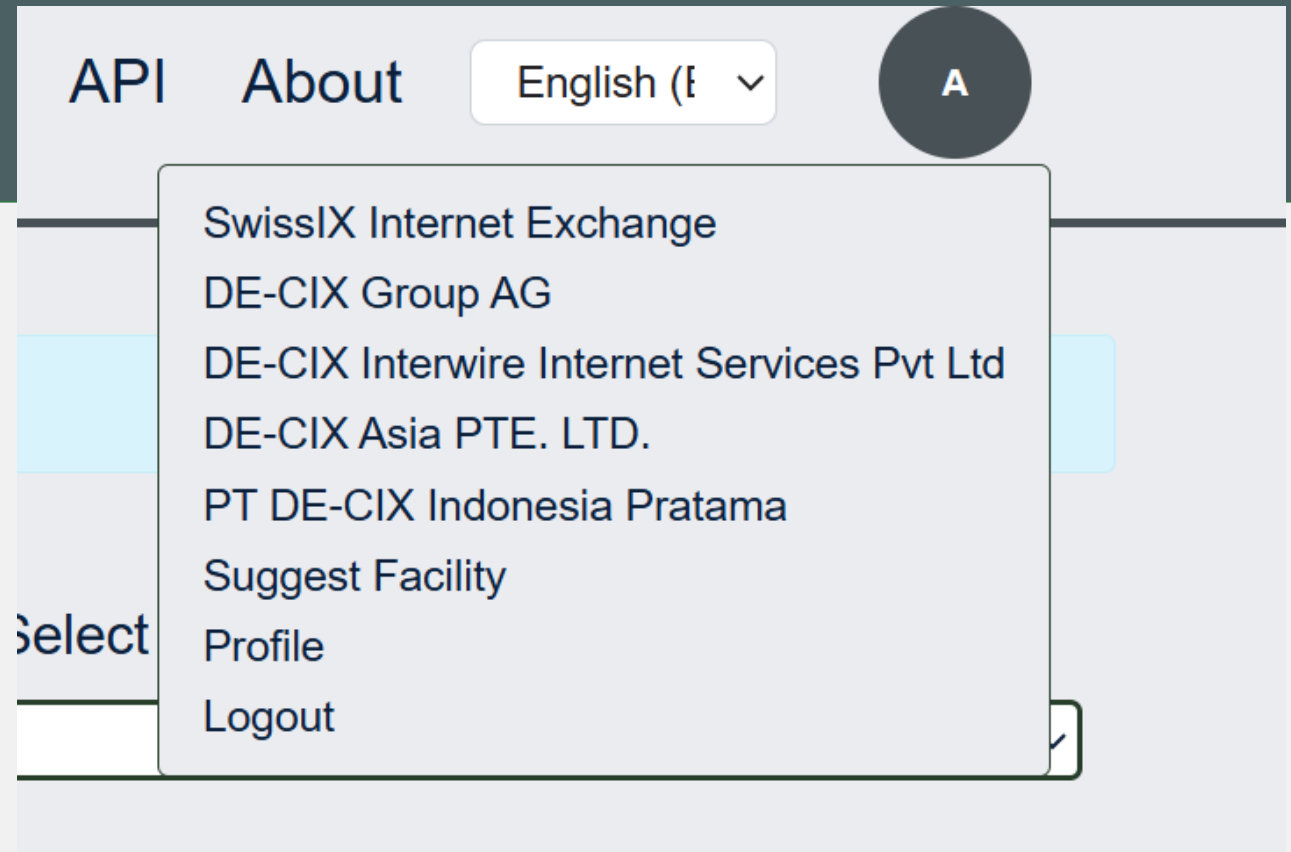

reCAPTCHA

Die Nutzungsbedingungen für reCAPTCHA werden geändert. [Jetzt ansehen](#)
reCAPTCHA Datenschutzerklärung - Nutzungsbedingungen

Create

Your Account

- Select Affiliation
 - Suggest Facility
 - Profile
 - Logout
-
- Quick Change of Language



Your Profile (right hand)

- Set language preference
- Add email addresses
- Change password
- Change username
- Change name
- Manage MFA
- Manage API keys

The screenshot shows the 'Your Profile' settings page in PeeringDB. At the top, there is a 'Select language' dropdown menu currently set to 'English (English)', with a 'Set language preference' button below it. The 'Account Security' section contains a 'Manage Multi-factor Authentication' button. The 'Email addresses' section lists two email addresses: 'arnold.nipper@de-cix.net (Primary)' and 'arnold.nipper@swissix.ch'. Each has a 'Remove' button, and the first one also has a 'Set as primary' button. Below this is a note about using a work email address for validation. There are input fields for 'name@example.com' and 'Password', with a checkbox for 'Set as primary email address' and an 'Add email address' button. The 'Change password' section includes input fields for 'Current Password', 'Password', and 'Password Verification', followed by a 'Change Password' button.

Select language

English (English)

Set language preference

Account Security

Manage Multi-factor Authentication

Email addresses

arnold.nipper@de-cix.net (Primary)

Remove

arnold.nipper@swissix.ch

Set as 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

Password

Password Verification

Change Password

Your Profile (left hand)

- Affiliate
- Register new ASN
 - Make sure you own it
- Register new Facility or IXP

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.

Affiliate

Admin Management Tabs

Manage

Add Facility

Add Network

Add Exchange

Add Carrier

Add Campus

OAuth

Users

Permissions

API Keys

API Key Permissions

Delete Organization

- Select one of the Organisations you are affiliated with. Scroll down
- Only use this if you own the Object!
- Most likely, you will only add an IXP, a Facility, or work on Users and Permissions

Your Objects

- Org(anisation)
 - Net(work)
 - Poc (point of contact)
 - Fac(ility)
 - IX(P)
 - Carrier
 - Campus
 - Collection of Facilities
 - Same organisation

The screenshot displays the PeeringDB interface for Equinix, Inc. The top navigation bar includes the PeeringDB logo, a search bar, and links for Documentation, API, About, and language selection (English (Eng)).

Equinix, Inc. (Platinum Sponsor)

Also Known As

Long Name	Website	Address 1	Address 2	Suite	Location	Country Code	Geocode	Last Updated	Notes	Logo
	http://www.equinix.com	1 Lagoon Dr			Redwood City, CA, 94065-1562	US	37.527344_-122.261179	2023-10-30T09:54:43Z		

Campuses

Name A-Z
Equinix Amsterdam (Science Park)
Equinix Amsterdam (South East)
Equinix Ashburn
Equinix Bogotá (Zona Franca Trade Zone)
Equinix Dubai
Equinix Dublin (Ballinacorney)
Equinix Frankfurt (Lärchenstrasse)
Equinix Geneva
Equinix Helsinki (Espoo)
Equinix Hong Kong
Equinix Istanbul
Equinix London (South)
Equinix Manchester (Science Park)
Equinix New York (Secaucus)
Equinix Paris (Aubervilliers)
Equinix Paris (Saint-Denis)
Equinix São Paulo
Equinix Singapore (Central)
Equinix Singapore (West)
Equinix Stockholm
Equinix Tokyo (Shinjuku)
Equinix Zurich

Facilities

Name A-Z	Country	City
Equinix AB1 - Abidjan	Grand Bassam	
Equinix AC1 - Accra	Accra	
Equinix AE1 - Adelaide	Adelaide	
Equinix AM1/AM2 - Amsterdam, Lelieveldweg	Amsterdam	
Equinix AM11 - Amsterdam, Lelieveldweg	Amsterdam	
Equinix AM3 - Amsterdam, Science Park	Amsterdam	
Equinix AM4 - Amsterdam, Science Park	Amsterdam	
Equinix AM5 - Amsterdam, Schipholweg	Amsterdam	
Equinix AM6 - Amsterdam, Quakerstraat	Amsterdam	
Equinix AM7 - Amsterdam, Quakerstraat	Amsterdam	
Equinix AM8 - Amsterdam, Quakerstraat	Amsterdam	
Equinix AT1 - Atlanta	Atlanta	
Equinix AT2/AT3 - Atlanta	Atlanta	
Equinix AT4 - Atlanta	Atlanta	
Equinix BA1 - Barcelona	Barcelona	
Equinix BA2 - Barcelona	Barcelona	
Equinix BG1 - Bogotá	Bogotá	
Equinix BG2 - Bogotá	Bogotá	
Equinix BO1 - Boston, Waltham	Waltham	
Equinix BO2 - Boston, Billerica	Billerica	
Equinix BR1 - Brisbane (formerly Melrose)	Brisbane	
Equinix BX1 - Bordeaux	Bruges	

Networks

Name A-Z	ASN
Equinix as15830	15830
Equinix Corporate - NAMED	14609
Equinix Corporate - NAMED	265376
Equinix Internet Exchange - M-PE Route Servers	24115
Equinix Legacy Network - BG	266649
Equinix Legacy Network - DE	64275
Equinix Managed Services Brazil	264220
Equinix Metal	54825
Equinix SVC	394749
MainOne Cable Company AS30964	30964

Exchanges

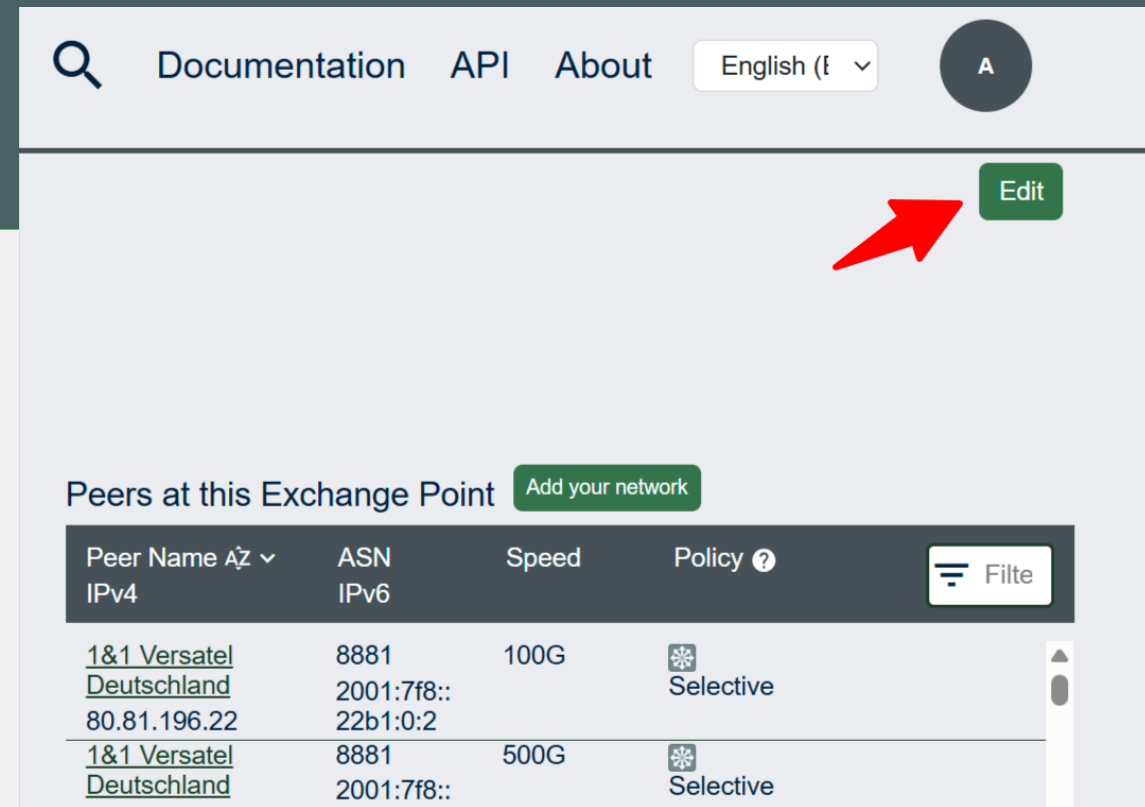
Name A-Z	Country	City
Equinix Amsterdam	Amsterdam	
Equinix Ashburn	Ashburn	
Equinix Atlanta	Atlanta	
Equinix Barcelona	Barcelona	
Equinix Bogotá	Bogotá	
Equinix Chicago	Chicago	
Equinix Dallas	Dallas	
Equinix Denver	Denver	
Equinix Dublin	Dublin	
Equinix Frankfurt	Frankfurt	
Equinix Helsinki	Helsinki	
Equinix Hong Kong	Hong Kong	
Equinix Houston	Houston	
Equinix Jakarta	Jakarta	
Equinix Jeddah	Jeddah	
Equinix Kuala Lumpur	Kuala Lumpur	
Equinix Lisbon	Lisbon	
Equinix London	London	
Equinix Los Angeles	Los Angeles	
Equinix Madrid	Madrid	
Equinix Manchester	Manchester	
Equinix Melbourne	Melbourne	
Equinix Mexico	Mexico City	

Carriers

Name A-Z
Equinix Fabric

Changes

- Only an Admin can edit
- Go to the level of the object
 - Use search
 - From org level
- Click on Edit in the upper right corner
- Edit
- Click on Save or Cancel



The screenshot shows the PeeringDB interface. At the top, there is a navigation bar with a search icon, links for 'Documentation', 'API', and 'About', a language dropdown set to 'English (f)', and a user profile icon labeled 'A'. Below this, a green 'Edit' button is highlighted with a red arrow. The main content area is titled 'Peers at this Exchange Point' with an 'Add your network' button. Below the title is a table with columns: 'Peer Name A-Z v IPv4', 'ASN IPv6', 'Speed', and 'Policy ?'. A 'Filter' button is on the right. The table contains two entries for '1&1 Versatel Deutschland' with IP addresses 80.81.196.22 and 2001:7f8::22b1:0:2, both with an ASN of 8881 and a speed of 100G and 500G respectively. The policy for both is 'Selective'.

Peer Name A-Z v IPv4	ASN IPv6	Speed	Policy ?
1&1 Versatel Deutschland 80.81.196.22	8881 2001:7f8::22b1:0:2	100G	Selective
1&1 Versatel Deutschland	8881 2001:7f8::	500G	Selective

Delete

- A bit tricky
- Click on edit and look for .
- From org level
 - Delete net, fac, ix, carrier
- From net level
 - Delete associations to ix, fac, poc
- From ix level
 - Delete associations with prefix, fac

Keeping Your IXP Up-to-date

JINX

↓ EXPORT

Peers
193

Connections
246

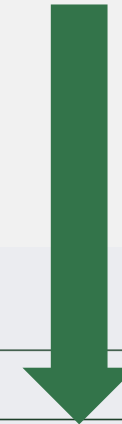
Open Peers
145

Total Speed
5.9T

% with IPv6
89

Organization	INX-ZA
Also Known As	JINX
Long Name	Johannesburg Internet Exchange
City	Johannesburg
Country	ZA
Continental Region	Africa
Service Level	24/7 Support
Terms	Recurring Fees
Last Updated	2022-11-01T08:36:47Z
Notes ?	
Logo ?	

IXP Manager provides this for you!



LAN

Payload MTU	9000
IX-F Member Export URL	https://portal.inx.net.za/api/v4/member-export/ixf/1.0
IX-F Member Export URL Visibility	Users

Keeping Your IXP Up-to-date

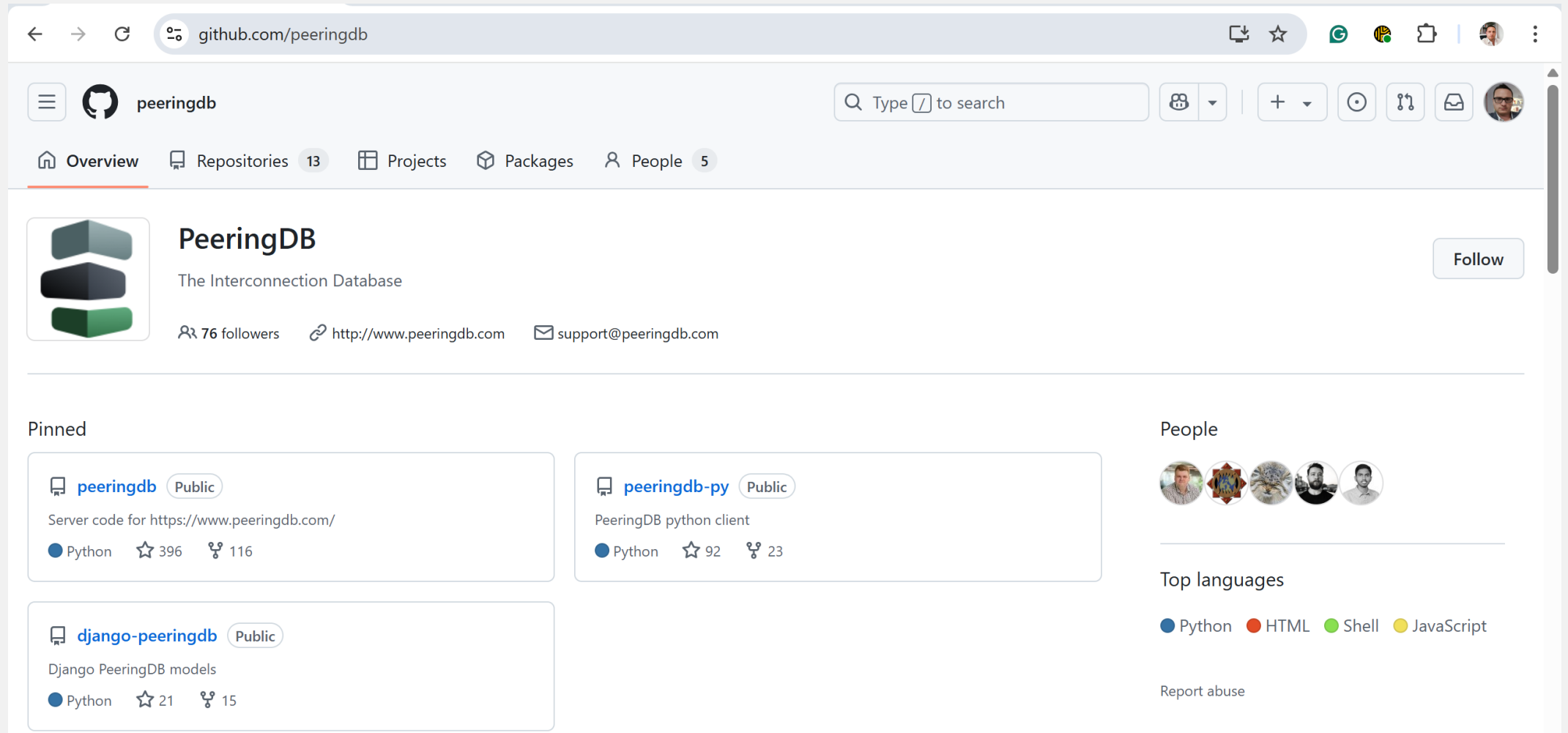
Local Facilities

Facility Až ▾	Country	City	 Filte
Africa Data Centres, Johannesburg JHB1, South Africa	South Africa	Midrand	
Africa Data Centres, Johannesburg JHB2, South Africa	South Africa	Samrand	
Digital Parks - Samrand	South Africa	Samrand	
Equinix JN1 - Johannesburg	South Africa	Johannesburg	
NTT Data (MEA) - Parklands	South Africa	Johannesburg	
NTT Johannesburg 1 Data Center (JOH1)	South Africa	Centurion	
OADC JNB1 - Johannesburg	South Africa	Johannesburg	
Teraco Johannesburg Campus, South Africa	South Africa	Johannesburg	
xneelo JNB1 (Formerly Hetzner SA)	South Africa	Centurion	

Contact Information

Company Website	https://www.inx.net.za
Traffic Stats Website	https://portal.inx.net.za
Technical Email	noc@inx.net.za
Technical Phone ?	+27115681166
Policy Email	info@inx.net.za
Policy Phone ?	+27105001200
Sales Email	
Sales Phone ?	
Health Check	

GitHub to report bugs and ask for features



The screenshot shows the GitHub profile page for PeeringDB. The browser address bar displays 'github.com/peeringdb'. The profile header includes the PeeringDB logo, the name 'peeringdb', a search bar, and navigation links for Overview, Repositories (13), Projects, Packages, and People (5). The profile section features the PeeringDB logo, the name 'PeeringDB', the tagline 'The Interconnection Database', a 'Follow' button, and statistics for 76 followers, the website 'http://www.peeringdb.com', and the email 'support@peeringdb.com'. The 'Pinned' section displays three repositories: 'peeringdb' (Public, Python, 396 stars, 116 forks), 'peeringdb-py' (Public, Python, 92 stars, 23 forks), and 'django-peeringdb' (Public, Python, 21 stars, 15 forks). The 'People' section shows five avatars, and the 'Top languages' section lists Python, HTML, Shell, and JavaScript. A 'Report abuse' link is located at the bottom right.

github.com/peeringdb

peeringdb

Overview Repositories 13 Projects Packages People 5

PeeringDB
The Interconnection Database

Follow

76 followers <http://www.peeringdb.com> support@peeringdb.com

Pinned

peeringdb Public
Server code for <https://www.peeringdb.com/>
Python 396 stars 116 forks

peeringdb-py Public
PeeringDB python client
Python 92 stars 23 forks

django-peeringdb Public
Django PeeringDB models
Python 21 stars 15 forks

People

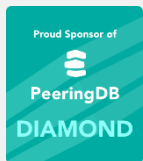
Top languages
Python HTML Shell JavaScript

[Report abuse](#)

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: outreachcom@lists.peeringdb.com
- Uptime status: <http://status.peeringdb.com/>
- Bugs and feature requests:  <https://github.com/peeringdb/peeringdb/>
- Social media:
 -  <https://www.facebook.com/peeringdb/>
 -  <https://www.linkedin.com/company/peeringdb>
 -  [@PeeringDB](https://twitter.com/PeeringDB)
 -  https://www.youtube.com/channel/UCOrYWUg-dbL9UTFV_Lry6Wg

Thank you to our sponsors!



Microsoft



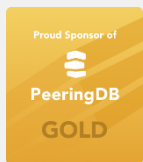
EQUINIX



Meta



YAHOO!



OMAN
INTERNET
EXCHANGE



CDN77



CORESITE
An American Tower Company



TELEHOUSE



M247Global



Data Center Map

