



PeeringDB

PeeringDB Updates (YoY) & Engaging with the Product Committee

Livio Morina – Vice President

livio@peeringdb.com

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; next GM is April 21, 2026
 - 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/>

Board of Directors and Officers



Shawna Bong – Secretary
and Treasurer



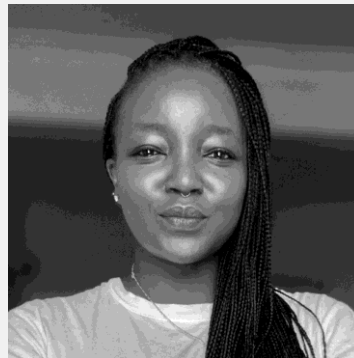
Alexandre Corso – Director
(Term Expires 2027)



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%



News in brief

- **MFA mandatory** to login
- Completing the move **from VMs to containers** to allow more elegant scaling
- New [HOWTOs](#)
- We now **normalize data** for:
 - Country name
 - Province/state name
 - City name
 - Street address
- Refactor **v2 search** code with improved automated testing
 - Results should be complete and more relevant



ASN Connectivity



Search here for a network, IX, or facility.

[Advanced Search](#)

[Legacy Search](#)

airbeam



English (English)

Exchanges

Networks

ASN Connectivity

Facilities

Organizations

Campus

Carriers

Facilities

Exchanges

ASNs

Search ASN numbers ...

AS57961 - Qendra Nderuniversitare e Sherbimeve dhe Rrjeti Telematik

AS63293 - Meta AS63293

Maximum 10 ASNs.

Show All

Any Matches

All Matches



Hide unmatched exchanges

Reset

Search

↓ JSON

↓ CSV

☒ Present

☐ Not Present

☐ Any Matches

☐ All Matches

Exchange ⌵

AS57961

AS63293

[Accra Internet Exchange LBG](#)



[Amaravati IX](#)



[AMS-IX Eastern Caribbean](#)



[Angola IXP](#)



[angonix](#)



[ANIX](#)



[AR-IX Cabase - Argentina](#)



[ArnlX](#)



Querying with the PeeringDB API

- The PeeringDB website is very helpful in these regards, but using the website still requires a lot of manual work.
- The PeeringDB API makes it easy to integrate PeeringDB in your environment.
- The PeeringDB database can be queried using a REST API.
- All endpoints are rate-limited to 1 request per second.

Copy API Query

cURL

Python

```
import requests
headers = {
    "Authorization": f"api-k
}
response =
requests.get("https://www.
headers=headers)
response.raise_for_status(
data = response.json()
```

Copy API Query

cURL

Python

JavaScript

Go

Ruby

PHP

Co

```
<?php
$apiUrl = "https://www.peeringdb.com/api/search?q=greece";
$headers = array(
    'Authorization: api-key ' . $YOUR_API_KEY
);
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $apiUrl);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
curl_setopt($ch, CURLOPT_HTTPHEADER, $headers);
$response = curl_exec($ch);
$httpCode = curl_getinfo($ch, CURLINFO_HTTP_CODE);
if ($httpCode >= 400) {
    echo 'HTTP Error: ' . $httpCode . ' - ' . $response;
} else {
    $data = json_decode($response, true);
    print_r($data);
}
curl_close($ch);
?>
```

ipt

Go

Ruby

PHP

```
",
rch?q=greece", nil)
```

```
"api-key " + YOUR_API_KEY)
```

```
.StatusCode >= 300 {
ith status code: %d\n",
```

```
y)
```

```
data); err != nil {
```

Close

Close



PeeringDB

2026-04-21

ITNOG10, Bologna, Italia

Close

Morina

10

API KEY

- There are two main forms of API Keys:
 - User-level
 - Organization-level

API Keys

API Keys allow you to authenticate a client without providing your username and password.

Prefix	Description	
NlyiYdAn	test-key	<button>Revoke</button>

Your API key was successfully created. Write this key down some place safe. Keys cannot be recovered once this message is exited or overwritten.

NlyiYdAn.gGGin1sybFD2irj51b10SGnjsFjuCrAp

Add Key Add

☐ Read only

Using Python

- Get networks for NIC.BR

```
import requests

api_key = "API_KEY"
url = "https://www.peeringdb.com/api/net?org_id=1245"

headers = {
    "Authorization": "Api-Key "+api_key,
    "Content-Type": "application/json"
}

r = requests.get(url, headers=headers)
data = r.json()['data']
```

```
for d in range(len(data)):
    print(data[d]['name'])
```

```
NIC.BR
NIC.br - SIMET
NIC.br - IX.br (PTT.br) MLPA Route Servers
NIC.br - SARA
NIC.br - OpenCDN
NIC.BR eventos
NIC.BR a.dns.br
NIC.BR b.dns.br
NIC.BR c.dns.br
NIC.BR d.dns.br
NIC.BR e.dns.br
```

```
Index(['id', 'org_id', 'name', 'aka', 'name_long', 'website', 'social_media',
      'asn', 'looking_glass', 'route_server', 'irr_as_set', 'info_type',
      'info_types', 'info_prefixes4', 'info_prefixes6', 'info_traffic',
      'info_ratio', 'info_scope', 'info_unicast', 'info_multicast',
      'info_ipv6', 'info_never_via_route_servers', 'ix_count', 'fac_count',
      'notes', 'netixlan_updated', 'netfac_updated', 'poc_updated',
      'policy_url', 'policy_general', 'policy_locations', 'policy_ratio',
      'policy_contracts', 'allow_ixp_update', 'status_dashboard',
      'rir_status', 'rir_status_updated', 'created', 'updated', 'status'],
      dtype='object')
```

Using CURL

- Get networks by AS and List all IXPs

```
~ % curl GET https://www.peeringdb.com/api/net?asn=42
```

```
~ % curl -H "Authorization: Api-Key $API_KEY" -H "Content-Type: application/json" -X GET https://www.peeringdb.com/api/ix
```

```
{"data": [{"id": 1, "org_id": 2, "name": "Equinix Ashburn", "aka": "", "name_long": "Equinix Internet Exchange Ashburn",  
"city": "Ashburn", "country": "US", "region_continent": "North America", "media": "Ethernet", "notes": "",  
"proto_unicast": true, "proto_multicast": false, "proto_ipv6": true, "website": "https://ix.equinix.com", "social_media":  
[{"service": "website", "identifier": "https://ix.equinix.com"}], "url_stats": "https://ix.equinix.com/home/locations-and-  
traffic/#traffic", "tech_email": "support@equinix.com", "tech_phone": "", "policy_email": "support@equinix.com",  
"policy_phone": "", "sales_phone": "", "sales_email": "", "net_count": 339, "fac_count": 3, "ixf_net_count": 0,  
"ixf_last_import": null, "ixf_import_request": null, "ixf_import_request_status": "queued", "service_level": "24/7  
Support", "terms": "Recurring Fees", "status_dashboard": "", "created": "2010-07-29T00:00:00Z", "updated": "2024-07-  
26T15:34:35Z", "status": "ok"}
```

peeringdb-py

- Local version of PeeringDB's SQL database
- API Key only if you want to synchronize contact information
- peeringdb-py's defaults to an SQLite3 database
- Documentation: <https://docs.peeringdb.com/howto/peeringdb-py/>

- Installation:

- Install python package

```
pip install --upgrade peeringdb
```

- Run the server setup:

```
peeringdb server --setup
```

- Clones the peeringdb_server git repo
 - Uses cloned docker-compose.yml to create a local PeeringDB server
 - Loads and syncs data
 - Creates an auto sync process to keep it running
 - Starts serving data on <http://localhost:8000>

```
curl -H "Content-Type: application/json" -X GET localhost:8000/api/ixlan/1514
```

```
{"data": [{"id": 1514, "ix_id": 1514, "ix": {"id": 1514, "org_id": 14704, "org": {"id": 14704, "name": "PIT CHILE SPA", "aka": "PIT", "name_long": "", "website": "http://www.pitchile.cl", "social_media": [{"service": "website", "identifier": "http://www.pitchile.cl"}], "notes": "", "require_2fa": false, "address1": "Badajoz 45 - Piso 17", "address2": "Las Condes", "city": "Santiago", "country": "CL", "state": "", "zipcode": "", "floor": "", "suite": "", "latitude": null, "longitude": null, "created": "2016-08-01T21:28:41Z", "updated": "2024-06-04T17:44:36Z", "status": "ok"}, "name": "PIT Santiago - PIT Chile", "aka": "", "name_long": "PIT Chile Santiago/ IXP Chile Santiago", "city": "Santiago", "country": "CL", "region_continent": "South America", "media": "Ethernet", "notes": "", "proto_unicast": true, "proto_multicast": false, "proto_ipv6": true, "website": "http://www.pitchile.cl", "social_media": [{"service": "website", "identifier": "http://www.pitchile.cl"}], "url_stats": "http://www.pitchile.cl/wp/?page_id=37", "tech_email": "noc@pitchile.cl", "tech_phone": "+56228409984", "policy_email": "info@pitchile.cl", "policy_phone": "+56228409984", "sales_phone": "", "sales_email": "", "fac_set": [2093, 5274, 5295, 5301, 5360, 10698, 11683, 11784, 12705, 12706, 12864, 14340], "ixlan_set": [1514], "net_count": 150, "fac_count": 12, "ixf_net_count": 0, "ixf_last_import": null, "ixf_import_request": null, "ixf_import_request_status": "queued", "service_level": "Not Disclosed", "terms": "Not Disclosed", "status_dashboard": null, "created": "2016-11-11T11:54:40Z", "updated": "2020-01-22T04:24:07Z", "status": "ok"}, {"name": "LAN", "descr": "", "mtu": 1500, "dot1q_support": false, "rs_asn": 0, "arp_sponge": null, "net_set": [], "ixpfx_set": [{"id": 1018, "protocol": "IPv6", "prefix": "2801:14:9000::/64", "in_dfz": true, "created": "2017-03-10T13:06:11Z", "updated": "2020-08-26T05:23:09Z", "status": "ok"}, {"id": 2842, "protocol": "IPv4", "prefix": "45.68.16.0/22", "in_dfz": true, "created": "2021-04-15T23:54:14Z", "updated": "2021-04-15T23:54:14Z", "status": "ok"}], "ixf_ixp_member_list_url_visible": "Private", "ixf_ixp_import_enabled": false, "created": "2016-11-13T06:02:01Z", "updated": "2020-02-19T04:07:56Z", "status": "ok"}], "meta": {}}
```

New Feature Highlights

- Our blog describes other improvements and changes
- Or follow us on social media!



<https://www.facebook.com/peeringdb/>



<https://www.linkedin.com/company/peeringdb>



[@PeeringDB](https://twitter.com/PeeringDB)

PeeringDB Blogs

PeeringDB blogs provide deeper insight into the releases and product roadmap.

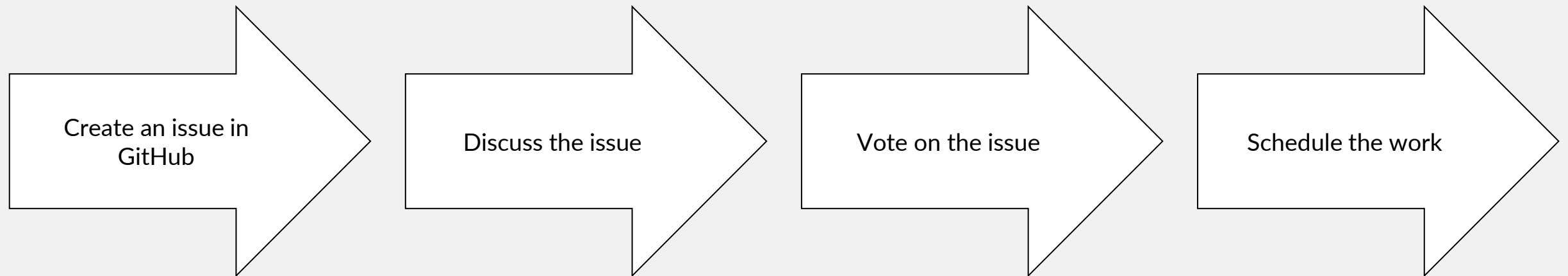
2025

- [What we Learned From our 2025 User Survey](#) - December 8, 2025
- [More ASN Comparisons](#) - November 12, 2025
- [PeeringDB's 2025 User Survey](#) - September 12, 2025
- [September 2025 PeeringDB Product Update](#) - August 29, 2025
- [Comparing Networks on PeeringDB's Website](#) - August 4, 2025
- [PeeringDB Website Update](#) - June 15, 2025
- [April 2025 PeeringDB Product Update](#) - April 24, 2025
- [PeeringDB Will Require MFA and API Keys to Log In](#) - March 13, 2025
- [Improvements for peeringdb-py](#) - February 28, 2025
- [2025 Starts With Better Search](#) - January 22, 2025

2024

- [API Keys: Basic Authentication is Going Away](#) -

Product Committee Process



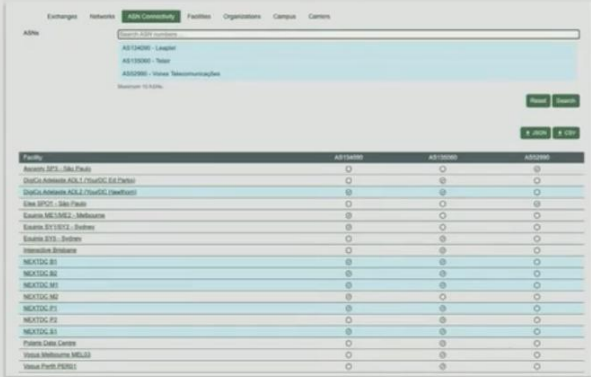
Product Development Workflow

- All issues tracked using GitHub at <https://github.com/peeringdb/peeringdb/issues>
 - Anyone can open a feature requests or file a bug report
 - Open and transparent process for product development
 - Workflow is at <http://docs.peeringdb.com/workflow/>
- Product Committee issue process
 - Evaluate and prioritize the requests
 - Request a quote for development costs
 - Request budget from the board
 - Manage implementation and scheduling
- Your input is needed on features!

1 Decide No due date ⌚ Last updated 3 days ago Issues under Decide queue. Issues are kept in Decide while the Product Committee discusses the issue. Next milestone is "Consensus Reached"	12% complete 128 open 19 closed Edit Close Delete
2 Consensus Reached No due date ⌚ Last updated 3 days ago Issues that are in the Consensus queue. When a decision is made abo...(more)	0% complete 6 open 0 closed Edit Close Delete
3 Consensus Finalized No due date ⌚ Last updated 1 day ago When an issue is at milestone "Consensus reached" PC members have t...(more)	100% complete 0 open 2 closed Edit Close Delete
3a Needs Implementation discussion No due date ⌚ Last updated 6 days ago	0% complete 5 open 0 closed Edit Close Delete
4 Ready for Implementation No due date ⌚ Last updated 1 day ago Last milestone before milestone "Next release". The predecessor is "Consensus Finalized".	0% complete 22 open 0 closed Edit Close Delete
Next Release No due date ⌚ Last updated 5 days ago	80% complete 3 open 12 closed Edit Close Delete

Ways to Engage, 1 (Industry Events)

Product News



- New network comparison feature
 - Released in July
 - Compare networks by facility
- User suggested improvements are coming!
 - Compare by IX
 - Include country data
 - Make columns sortable
 - Improve color scheme



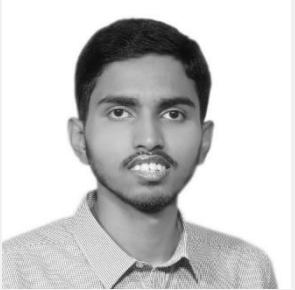
 PeeringDB

2025-10-22

RIPE 91, Bucharest, RO

8

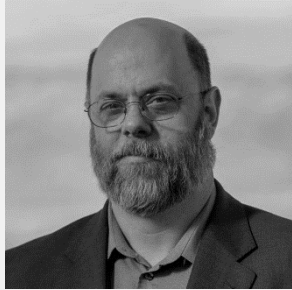
Admin Committee



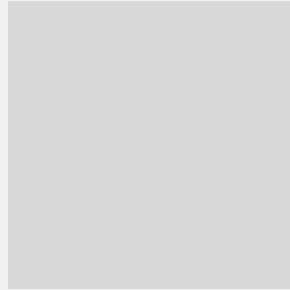
Ankesh
Anand



Austin
Brower



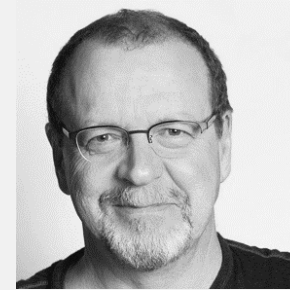
John
Brown



Budiwijaya



Shaun
Coffey



Ron
Grant



Chriztoffer
Hansen – Chair



Peter Helmenstine
– Vice Chair



Gaël
Hernandez



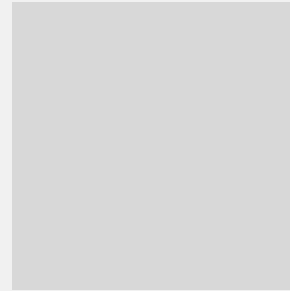
Adam
Korab



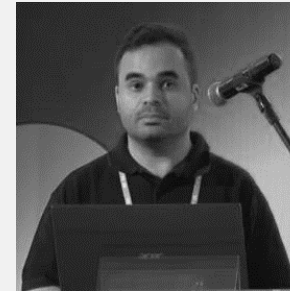
Chris
Malayter



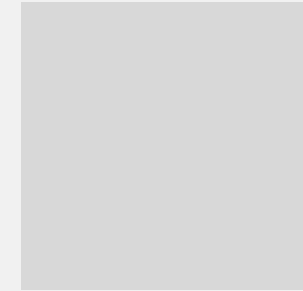
Aquinas
Masakha



Crisóstomo
Mbundu

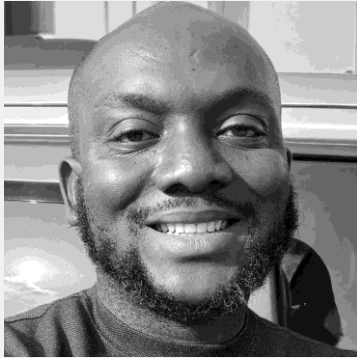


Julimar
Mendes



Laura
Yepes

Outreach Committee



Obinna
Adumike



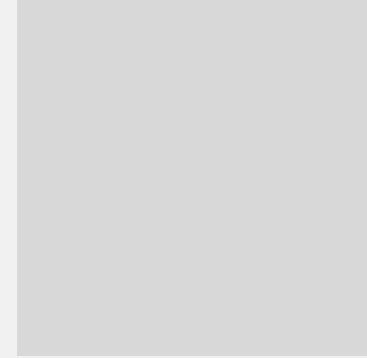
Lynsey
Buckingham



Greg
Hankins



Aaron Hughes –
Board Liaison



Tarryn
Kidd



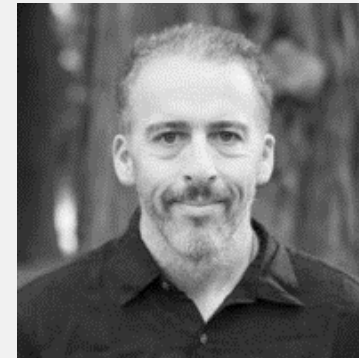
Livio
Morina



Arnold
Nipper

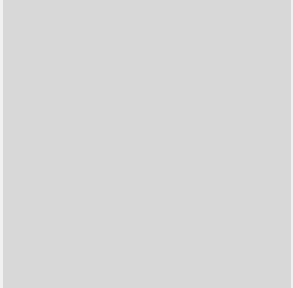


Ben Ryall –
Chair



Leo Vegoda –
Product Manager

Product Committee



Jeff
Bartig



Yan
Berthier



Jack Carrozzo –
Chair



Yolandi
Cloete



Matt Griswold –
Vice Chair



Martin
Hannigan



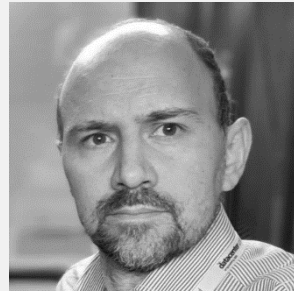
Peter
Helmenstine



Paul
Hoogsteder



Aaron Hughes –
Board Liaison



Laurent
Jarbinet



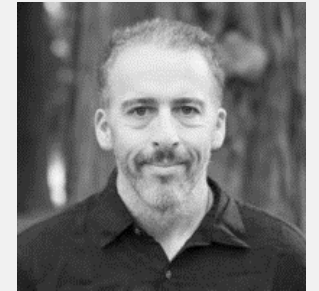
Stephen
McManus



Arnold
Nipper

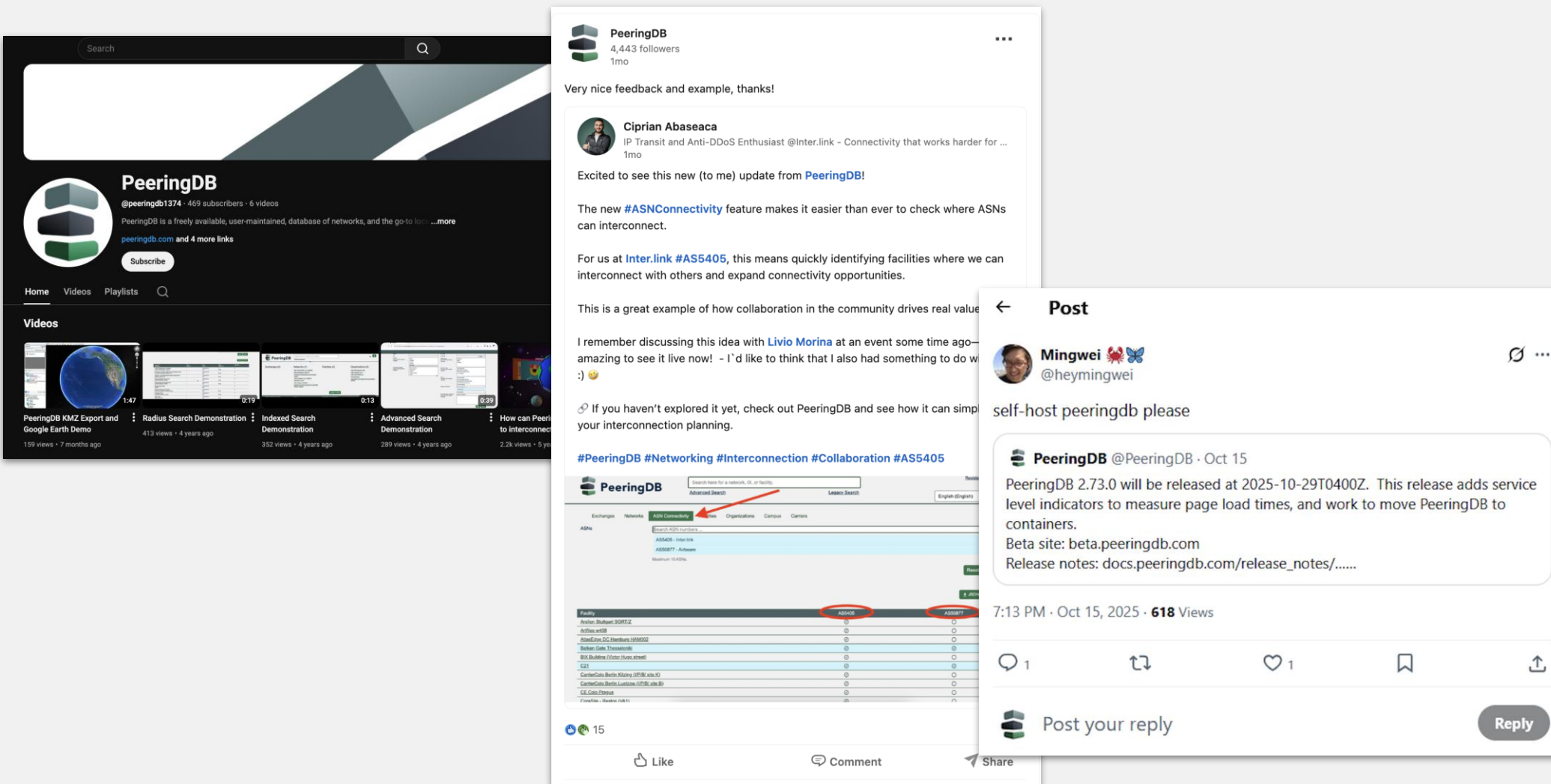


Terry
Sweetser



Leo Vegoda –
Product Manager

Ways to Engage, 2 (Social Media)



Ways to Engage, 3 (Mailing lists)

Mailing lists

We have changed the way in which PeeringDB will be announcing future enhancements, changes, maintenance windows, and other information. If you would like to be notified of certain events, or participate in certain discussions, please subscribe to one of the following email lists:

- **PeeringDB Announce**
All PeeringDB administrative announcement information, such as upgrades, maintenances, outages, etc.
- **PeeringDB Governance**
Discussion list for PeeringDB governance issues. This is a community-based effort, the community's input will help guide the future of the PeeringDB as it has always done.
- **PeeringDB Technical**
Discussion about PeeringDB technical topics.
- **PeeringDB Translate**
Discussions about PeeringDB translations.
- **PeeringDB User-Discuss**
All other topics.

Our goal is to give you all the information you want, and no more. Please subscribe to any of these lists you feel are appropriate, or none. You will still be able to use the database even if you are not subscribed to any lists.

<https://docs.peeringdb.com/#mailing-lists>

Ways to Engage, 4a (GitHub)

 peeringdb

Q Type to se

 Overview  Repositories 14  Projects 1  Packages  Teams 5  People 32



PeeringDB

The Interconnection Database

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

Pinned

 **peeringdb** Public
Server code for <https://www.peeringdb.com/>
 Python  424  125

 **peeringdb-py** Public
PeeringDB python client
 Python  100  23

 **django-peeringdb** Public
Django PeeringDB models
 Python  21  15

Ways to Engage, 4b (GitHub)

Create new issue

Bug report

Create a report to help us improve

Feature request

Suggest an idea for this project

Blank issue

Create a new issue from scratch

Report a security vulnerability

Please review our security policy for more details

Create new issue in peeringdb/peeringdb: Feature request

Add a title *

Title

Add a description

WritePreview

HBI|≡<>🔗|≡≡≡|@📎↶📧

****Is your feature request related to a problem? Please describe.****
A clear and concise description of what the problem is. Ex. I'm always frustrated when [...]

****Who is affected by the problem?****

****What is the impact?****

****Are there security concerns?****

****Are there privacy concerns?****

****Describe the solution you'd like****
A clear and concise description of what you want to happen.

****Do you think this feature will require a formal design?****
yes/no (add why if no)

****Describe alternatives you've considered****

☐ Create more

Cancel

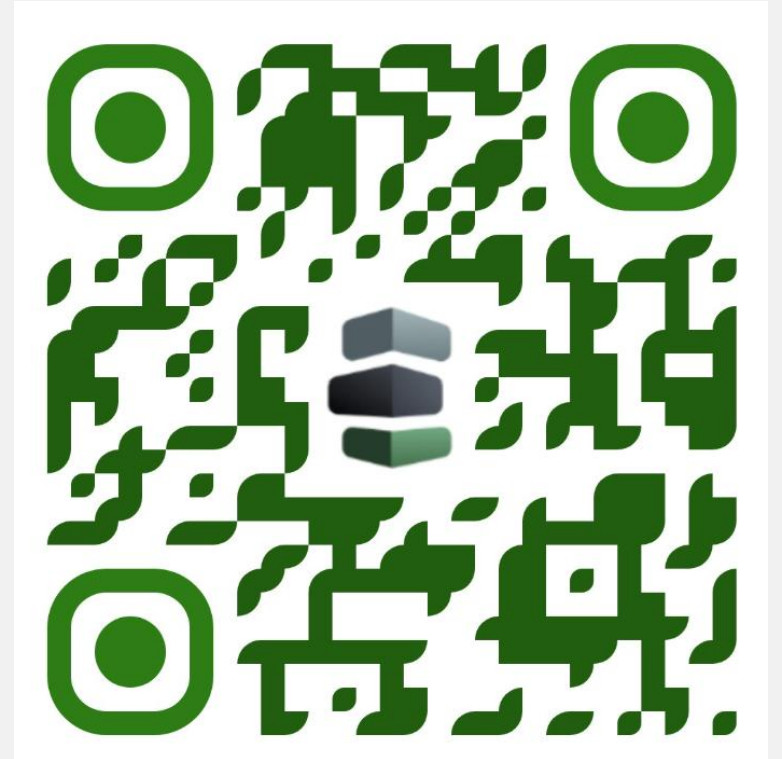
Create🔗↶

PeeringDB Annual Member Meetings

*Please join us for the PeeringDB
Annual Member Meeting.*

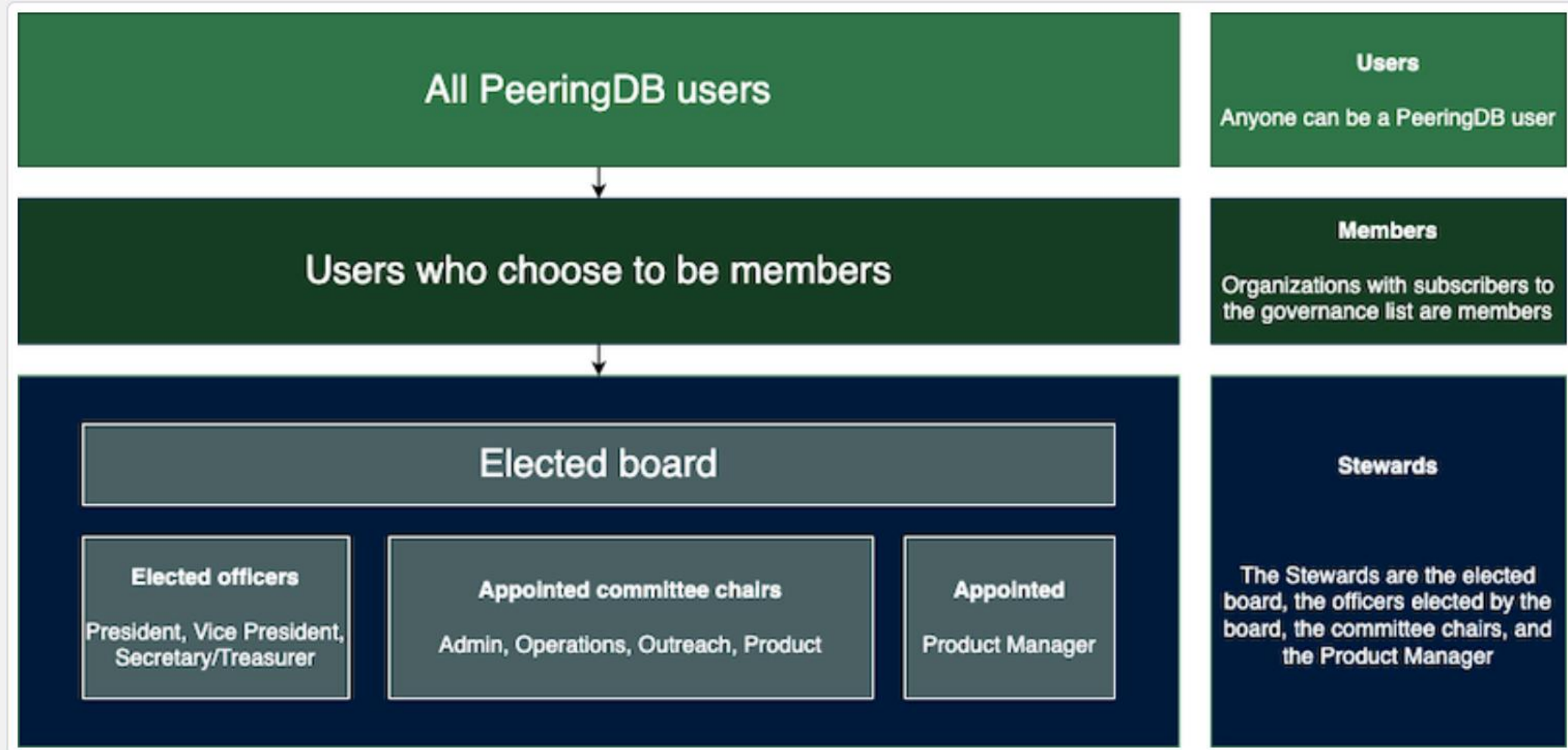
Online · April 21st, 2026
18:00 - 19:00 (Bologna)

OGGI!



<https://meet.goto.com/351790277>

How to Vote



Candidates

List of Candidates:

[Jean-Francis Ahanda](#)

[Brian Burke](#)

[Jack Carrozzo](#)

[Yolandi Cloete](#)

[Martin J. Hannigan](#)

[Alex Latzko](#)

[David Macmahon](#)

[Marco Marzetti](#)

[Arnold Nipper](#)

[Konstantin Ternianov](#)

Become a PeeringDB Sponsor!

- Diamond Sponsorship - \$25,000 / year



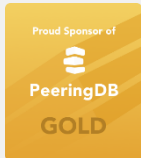
- Limited to ten sponsors
- Very large logo on top line of Sponsors page with URL
- Diamond Sponsor badge display on all records
- Social media promotion

- 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
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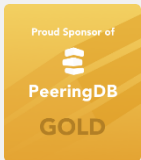
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