What's new on PeeringDB?

Livio Morina – Vice President of PeeringDB

livio@peeringdb.com

R1

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, 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
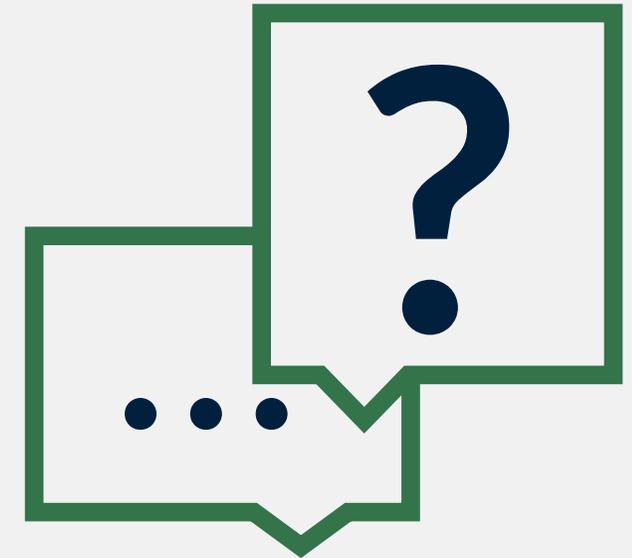
Governance and Membership

- 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
  - 344 addresses subscribed to the Governance mailing list (as of April 16, 2019)
  - 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
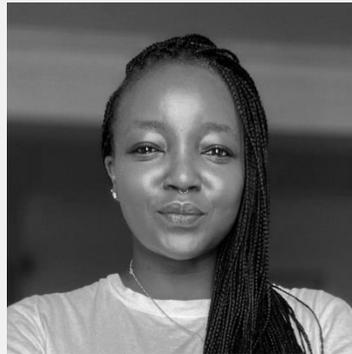
Shawna Bong – Secretary
and Treasurer

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

Admin Committee
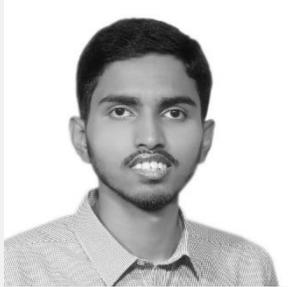
Ankesh Anand

Austin Brower

John Brown
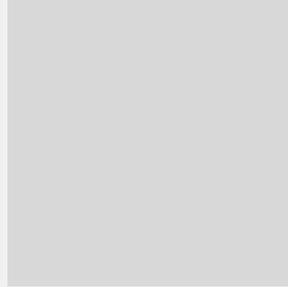
Budiwijaya

Shaun Coffey

Ron Grant

Chriztoffer Hansen – Chair

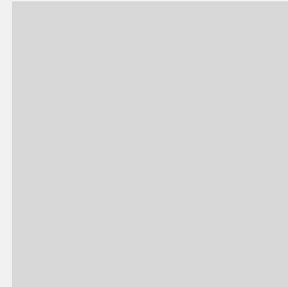Peter Helmenstine – Vice Chair

Gaël Hernandez
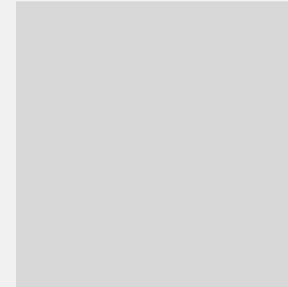

Adam Korab

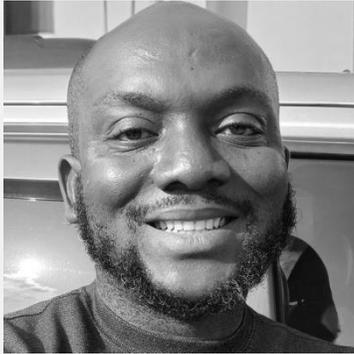Chris Malayter

Aquinas Masakha

Crisóstomo Mbundu

Julimar Mendes

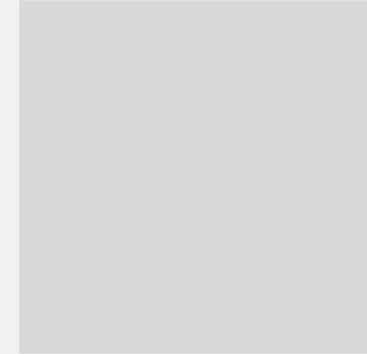Laura Yepes

Outreach Committee

Obinna
Adumike

Lynsey
Buckingham

Greg
Hankins

Aaron Hughes –
Board Liaison
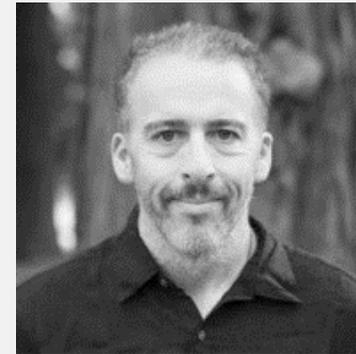
Tarryn
Kidd

Livio
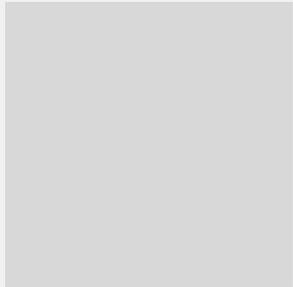Morina

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
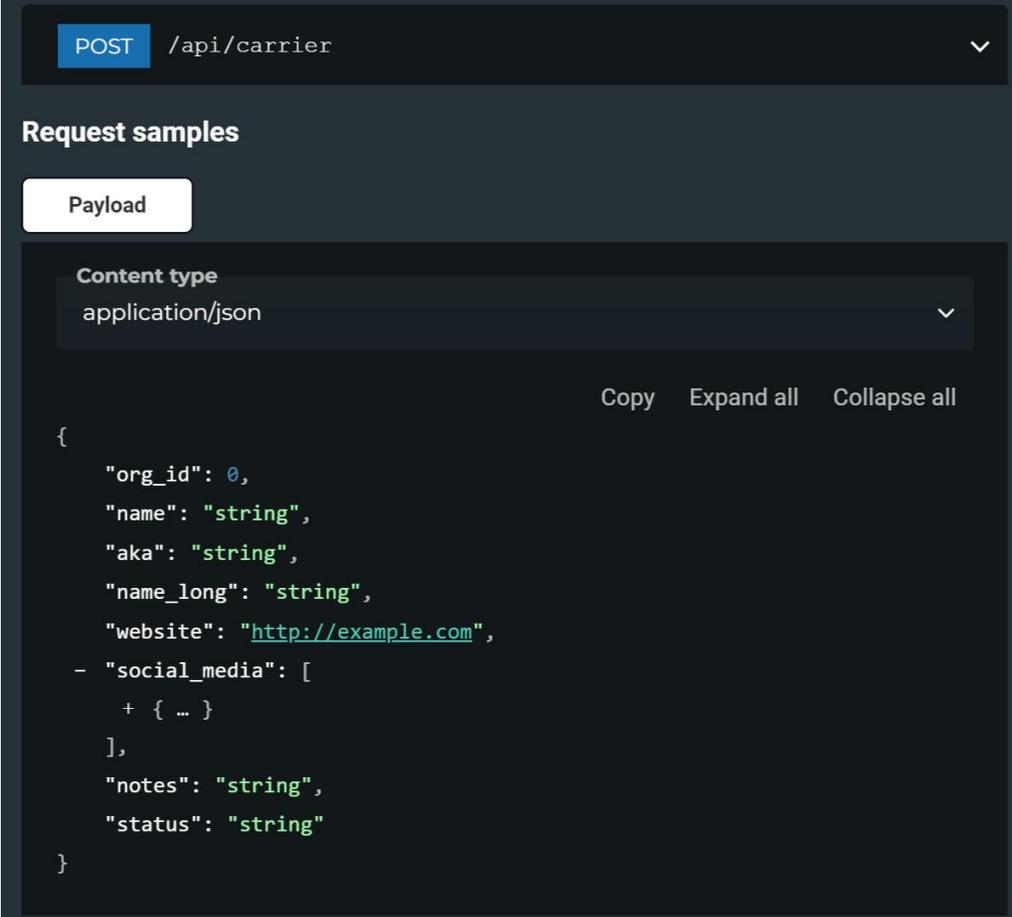
Stephen McManus

Arnold Nipper

Terry Sweetser

Leo Vegoda – Product Manager

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

"New" Feature Highlights (1)

- New Carrier and Campus objects
  - Carrier: for provides offering L1 or L2 services in a Facility
    - Different from a Network which is for L3 services with an ASN
    - HOWTO: Get Started with PeeringDB as a Carrier Operator (https://docs.peeringdb.com/howto/get-started-carrier/)
  - Campus: two or more Facilities owned by the same organization with inter-Facility cross connects
    - HOWTO: Get Started with PeeringDB as a Facility or Campus Operator (https://docs.peeringdb.com/howto/get-started-facility/)

"New" Feature Highlights (2)

- Keyhole Markup Language (KML) export of geographic data
  - Import into GIS applications
  - Export relevant searches as a .KMZ file

- peeringdb-py ([HOWTO](#)) enhancements
  - Run queries locally on your infrastructure to avoid query limits and to get the best response time
  - Reduces PeeringDB load (= cost)
  - Setting up `peeringdb-py` is now just one command, ideal for a laptop

PeeringDB

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

PeeringDB

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%

www.peeringdb.com

PeeringDB in Albania

CC	IXP/OP	ASN	LASN	Colo/OP	ASN	LASN	TASN	TLASN	PDB	RIR	Routed
2020	1/1	4	3	4/4	4	4	6	5	10		
2021	1/1	11	6	4/4	5	5	12	7	11		
2022	1/1	14	6	4/4	7	5	16	7	12		
2023	1/1	16	6	4/4	8	5	17	7	13		
2024	1/1	18	7	4/4	8	6	19	8	15		
2025	1/1	18	6	5/5	11	7	22	9	17	128	114
2026	1/1	20	10	6/6	14	9	26	14	22	129	120

CC: Country Code
ASN: Autonomous System
TASN: Total ASN (IXP+Colo)
RIR: Regional Internet Registry

IXP: Internet Exchange
LASN: Local ASN
TLASN: Total Local ASN
Routed: in DMZ

OP: Operator
Colo: Colocation
PDB: PeeringDB

New KMZ Features

Facility Data

- Locations and metadata
- Exported daily
- Importable to Google Maps
- Export searches to KMZ
- Improved visual attributes

How can I find a facility?

ASN Connectivity

cURL **Python**

cURL Python JavaScript Go Ruby **PHP**

ipt **Go** Ruby PHP

PHP

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

```php
<?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);
?>
```

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

"api-key " + YOUR_API_KEY)

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

)

data); err != nil {
```

Network

GREECE TE

Free-IX Gree

VODAFONE-
TELECOMMU
(2020)

Close

Close

Close

Close

PeeringDB   2026-02-05   Anix Meeting 2026 – Tiranë (Albania)   Liv...   ...ina   18

New Feature Highlights

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 -

- 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

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

GitHub

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://www.youtube.com/channel/UCOrYWUg-dbL9UTFV_Lry6Wg

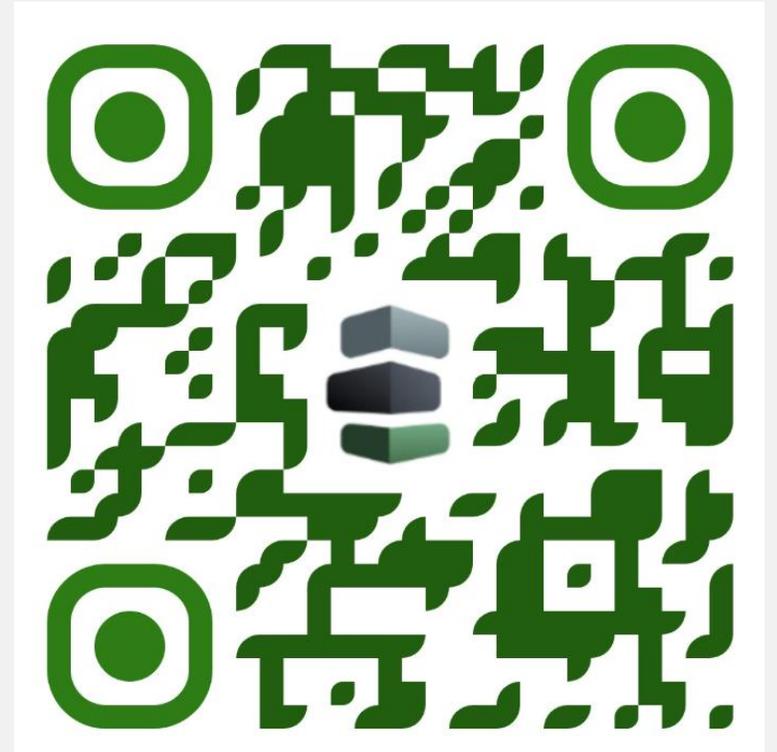# PeeringDB Annual Member Meetings

Please join us for the PeeringDB Annual Member Meeting.
Online · April 21st, 2026
18:00–19:00 CEST

https://meet.goto.com/351790277

Thank you to our sponsors!