



**PeeringDB**

# What's new on PeeringDB?

Livio Morina – Vice President of PeeringDB  
[livio@peeringdb.com](mailto: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, 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



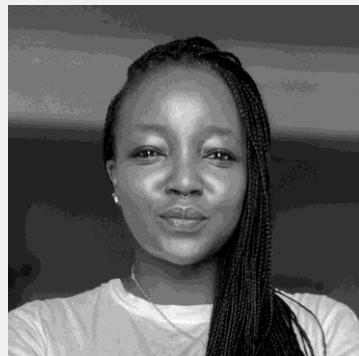
Alexandre Corso – Director  
(Term Expires 2027)



Aaron Hughes –President  
(Term Expires 2026)



Livio Morina – Vice President  
(Term Expires 2027)



Isabel Odida – Director  
(Term Expires 2027)

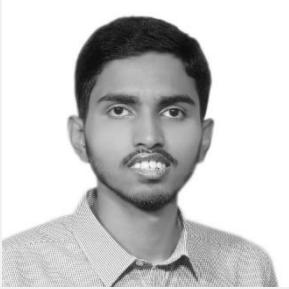


Job Snijders – Director  
(Term Expires 2026)

# Committees

Admin Committee	Operations Committee	Outreach Committee	Product Committee
<ul style="list-style-type: none"><li>Manage administration of user accounts and PeeringDB records</li><li><b>Answer support tickets</b></li><li>Cleansing and completion of PeeringDB records</li></ul> <p>Leads: Chriztoffer Hansen (Chair) and Peter Helmenstine (Vice Chair) Contact: <a href="mailto:admincom@lists.peerengdb.com">admincom@lists.peerengdb.com</a></p>	<ul style="list-style-type: none"><li><b>Manage PeeringDB infrastructure</b></li></ul> <p>Leads: Aaron Hughes (Chair) Contact: <a href="mailto:pdb-ops@lists.peerengdb.com">pdb-ops@lists.peerengdb.com</a></p>	<ul style="list-style-type: none"><li>Manage marketing and social media</li><li>Develop and maintain presentations, workshops and webinars</li><li>Coordinate <b>presentations</b> and attendance at events</li></ul> <p>Leads: Ben Ryall (Chair) Contact: <a href="mailto:outreachcom@lists.peerengdb.com">outreachcom@lists.peerengdb.com</a></p>	<ul style="list-style-type: none"><li>Manage roadmap and <b>development priorities</b></li><li>Ask for input from the community on desired features</li><li>Write SoWs to solicit bids to complete requested features</li></ul> <p>Leads: Jack Carozzo (Chair) and Matt Griswold (Vice Chair) Product Manager: Leo Vegoda Contact: <a href="mailto:productcom@lists.peerengdb.com">productcom@lists.peerengdb.com</a></p>

# Admin Committee



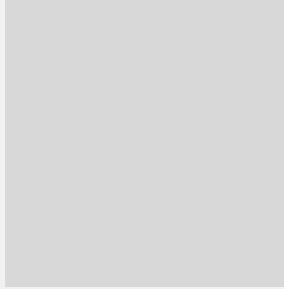
Ankesh  
Anand



Austin  
Brower



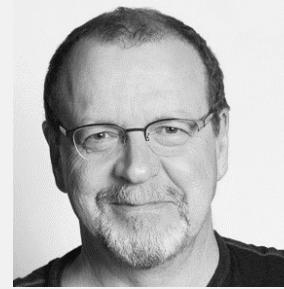
John  
Brown



Budiwijaya



Shaun  
Coffey



Ron  
Grant



Chriztoffer  
Hansen – Chair



Peter Helmenstine  
– Vice Chair



Gaël  
Hernandez



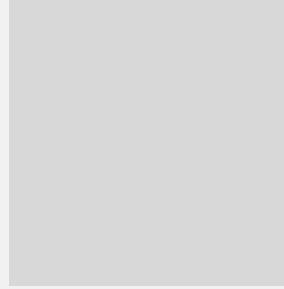
Adam  
Korab



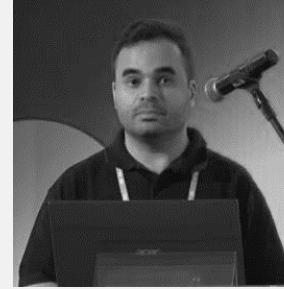
Chris  
Malayter



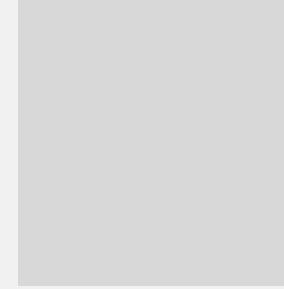
Aquinas  
Masakha



Crisóstomo  
Mbundu



Julimar  
Mendes



Laura  
Yepes

# Outreach Committee



Obinna  
Adumike



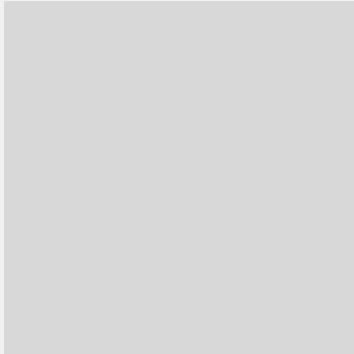
Lynsey  
Buckingham



Greg  
Hankins



Aaron Hughes –  
Board Liaison



Tarryn  
Kidd



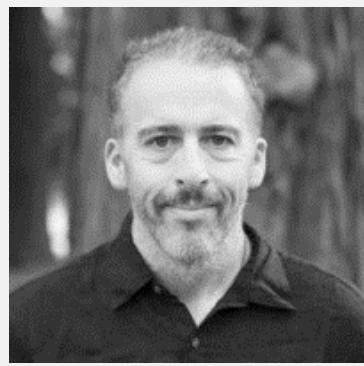
Livio  
Morina



Arnold  
Nipper

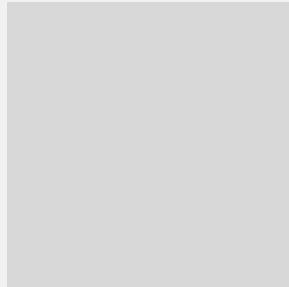


Ben Ryall –  
Chair



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



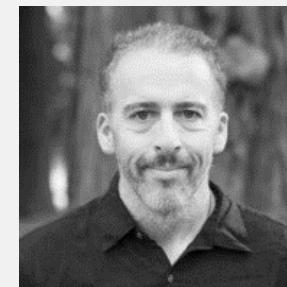
Stephen  
McManus



Arnold  
Nipper



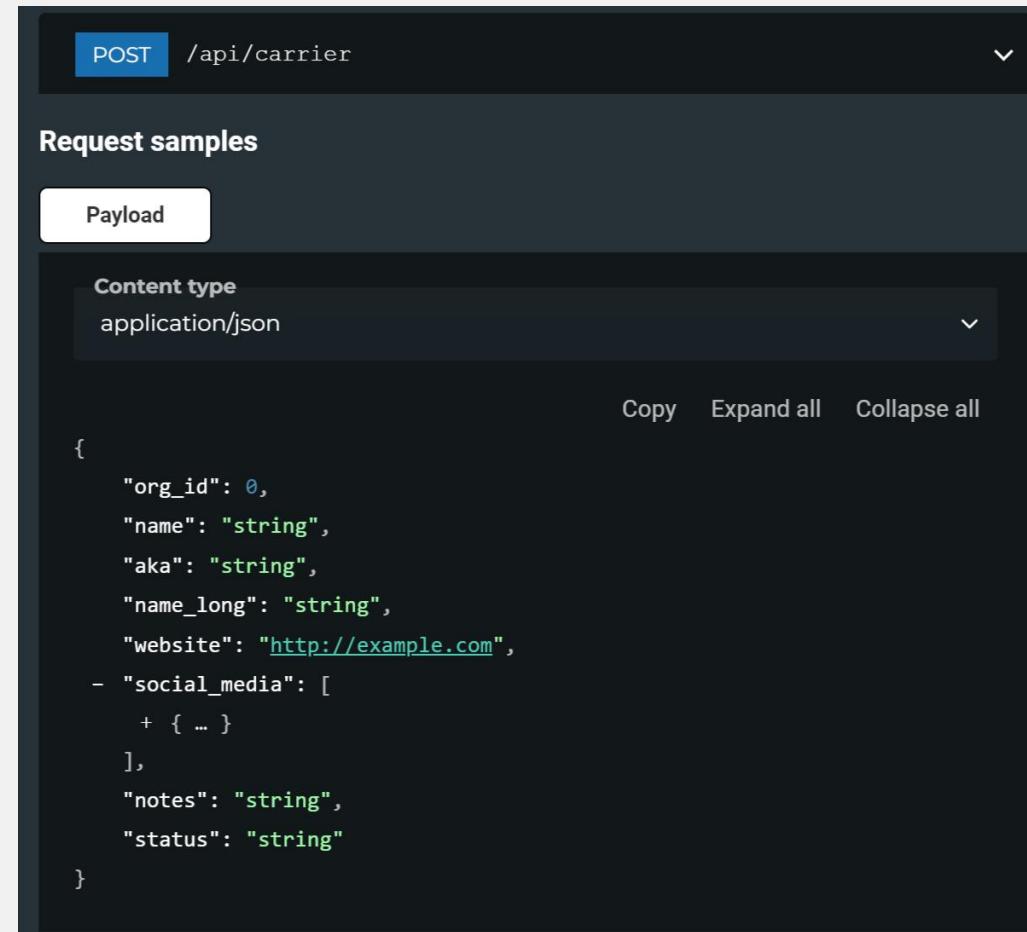
Terry  
Sweetser



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



The screenshot shows a dark-themed API documentation interface from Postman. At the top, it says "POST /api/carrier". Below that is a section titled "Request samples". Under "Payload", the "Content type" is set to "application/json". A JSON object is displayed:

```
{  
    "org_id": 0,  
    "name": "string",  
    "aka": "string",  
    "name_long": "string",  
    "website": "http://example.com",  
    - "social_media": [  
        + { ... }  
    ],  
    "notes": "string",  
    "status": "string"  
}
```

At the bottom right of the interface, there are buttons for "Copy", "Expand all", and "Collapse all".

# “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

# 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



# Vital Statistics and Growth: Years 2024 and 2025



# 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

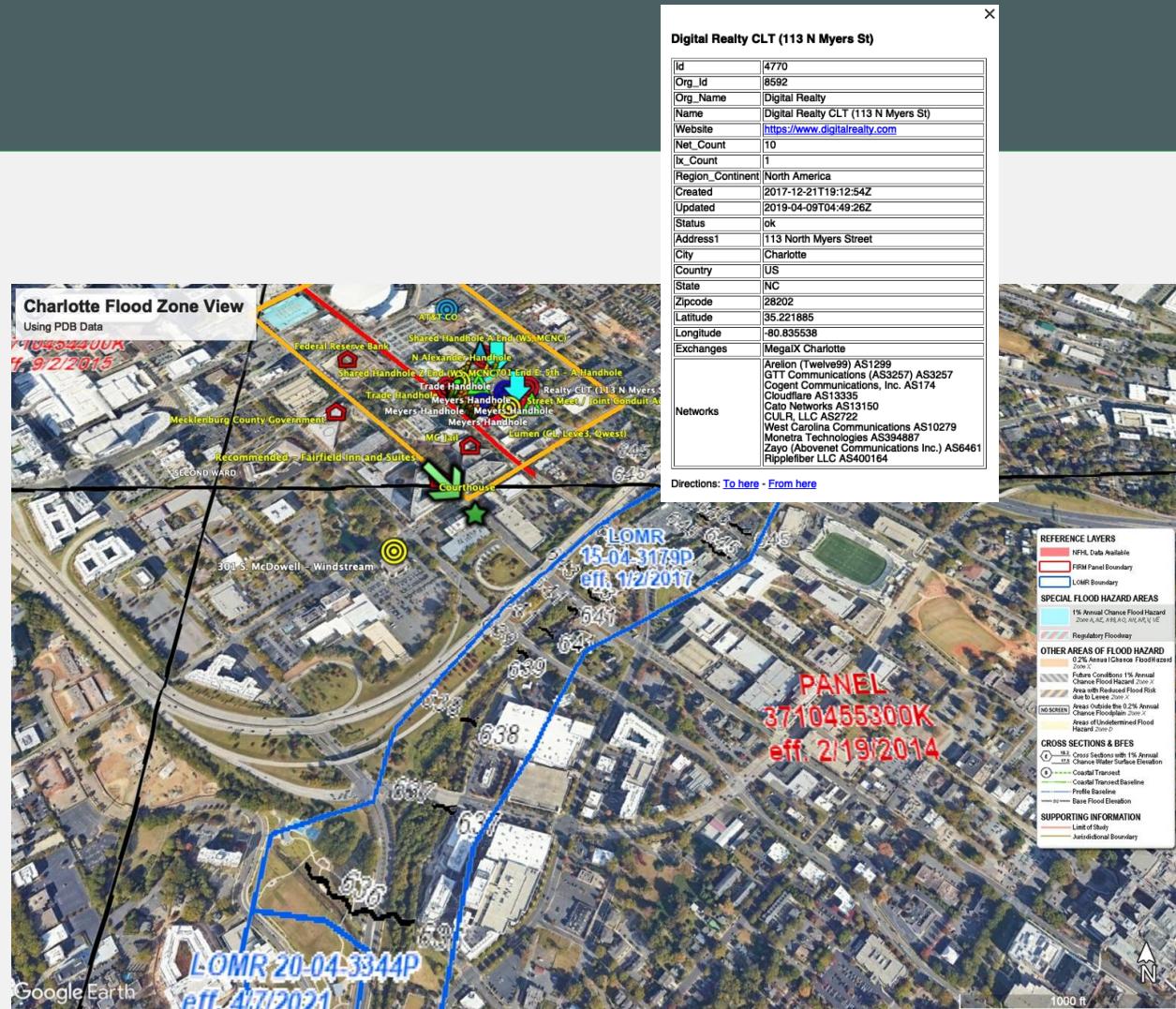
Colo: Colocation

PDB: PeeringDB

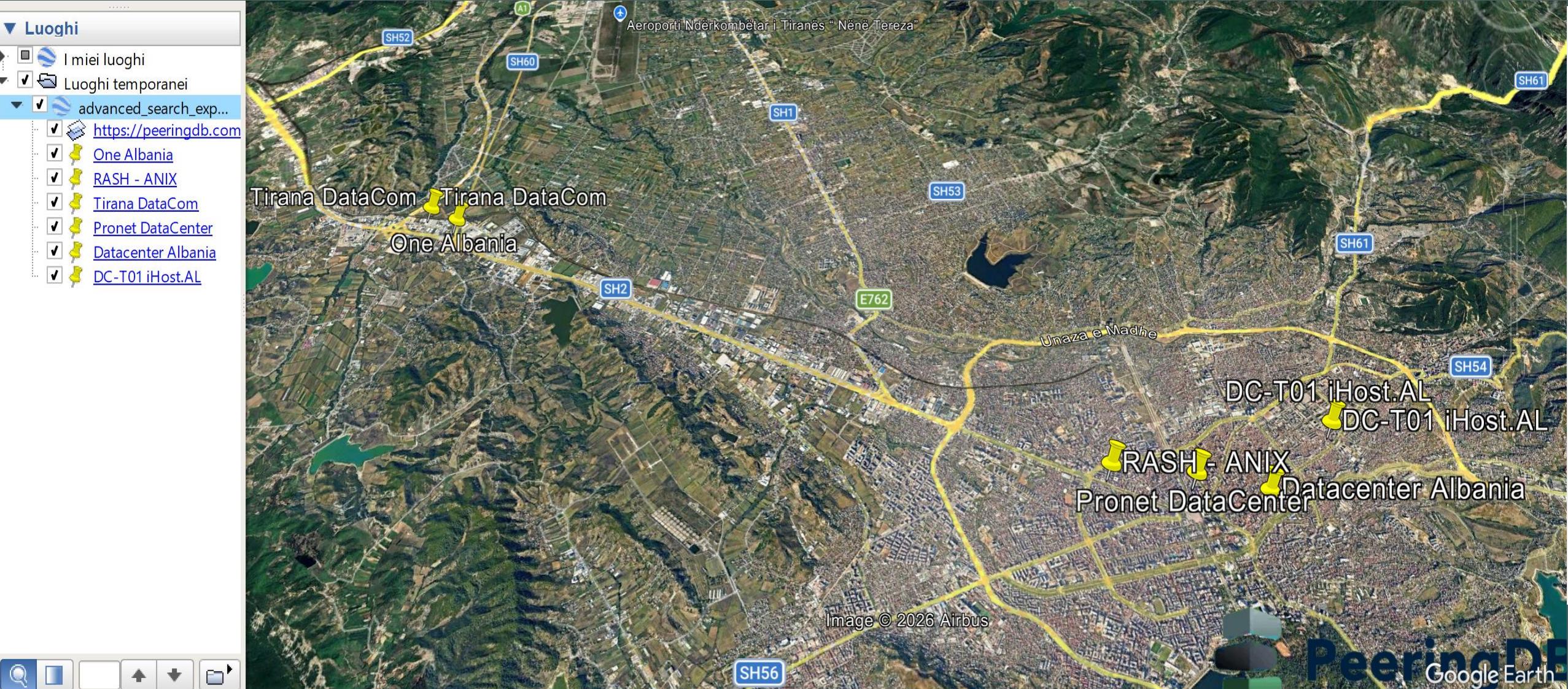
# New KMZ Features

## 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



Search here for a network, IX, or facility.

airbeam

[Advanced Search](#)

[Legacy Search](#)

English (English)

Exchanges Networks ASN Connectivity Facilities Organizations Campus Carriers  
Facilities Exchanges  
ASNs

Show All Any Matches All Matches  Hide unmatched exchanges

Search ASN numbers ...

AS57961 - Qendra Nderuniversitare e Sherbimeve dhe Rrjeti Telematik

AS63293 - Meta AS63293

Maximum 10 ASNs.

[Reset](#) [Search](#)

[JSON](#)  [CSV](#)

Present  Not Present  Any Matches  All Matches

Exchange	A-Z	AS57961	AS63293
Accra Internet Exchange LBG		<input type="radio"/>	<input checked="" type="radio"/>
Amaravati IX		<input type="radio"/>	<input checked="" type="radio"/>
AMS-IX Eastern Caribbean		<input type="radio"/>	<input checked="" type="radio"/>
Angola IXP		<input type="radio"/>	<input checked="" type="radio"/>
agonix		<input type="radio"/>	<input checked="" type="radio"/>
ANIX		<input checked="" type="radio"/>	<input checked="" type="radio"/>
AR-IX Cabase - Argentina		<input type="radio"/>	<input checked="" type="radio"/>
ArniX		<input type="radio"/>	<input checked="" type="radio"/>

## Copy API Query

## Copy API Query

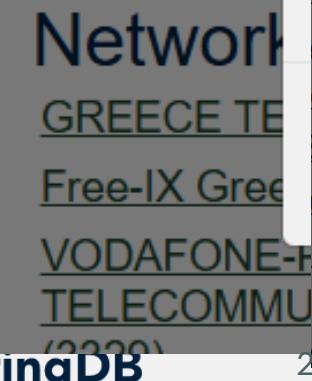


cURL

Python

Co

```
import requests
headers = {
    "Authorization": f"api-key {YOUR_API_KEY}"
}
response = requests.get("https://www.peeringdb.com/api/search?q=greece", headers=headers)
response.raise_for_status()
data = response.json()
```



2026-02-05

cURL

Python

JavaScript

Go

Ruby

PHP

ipt

Go

Ruby

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);
?>
```

",  
"r?q=greece", nil)

"api-key " + YOUR\_API\_KEY)

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

y)

data); err != nil {

Close

Live Close ina

Close

18

# 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](#)

## 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 -

# 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

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

**peeringdb-py** Public  
PeeringDB python client  
Python 92 Stars 23

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

People

Report abuse

Top languages

Python HTML Shell JavaScript

# 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](mailto:stewards@lists.peeringdb.com)
- Admins: [support@peeringdb.com](mailto:support@peeringdb.com)
- Presentation requests:  
[outreachcom@lists.peeringdb.com](mailto: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/UCOrYWUgdL9UTFV\\_Lry6Wg](https://www.youtube.com/channel/UCOrYWUgdL9UTFV_Lry6Wg)

# PeeringDB Annual Member Meetings

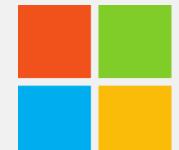
*Please join us for the PeeringDB  
Annual Member Meeting.*

Online · April 21st, 2026  
18:00–19:00 CEST

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



# Thank you to our sponsors!



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INTERNET  
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Data Center Map



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