

Rev. 3.0



PeeringDB

What's new on PeeringDB?

Livio Morina – Vice President of PeeringDB

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)

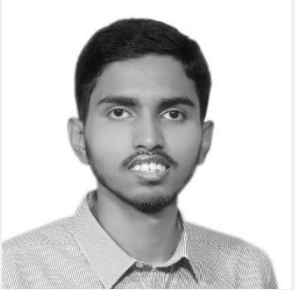


Job Snijders – Director
(Term Expires 2026)

Committees

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

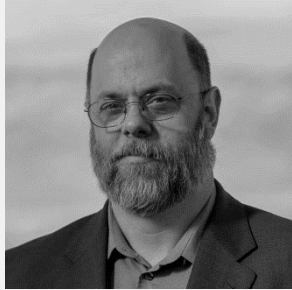
Admin Committee



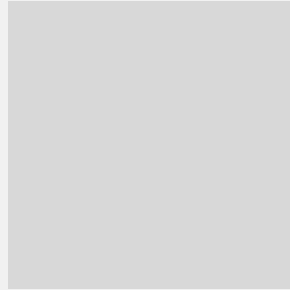
Ankesh
Anand



Austin
Brower



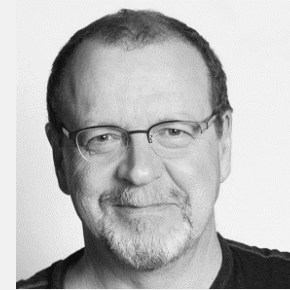
John
Brown



Budiwijaya



Shaun
Coffey



Ron
Grant



Chriztoffer
Hansen – Chair



Peter Helmenstine
– Vice Chair



Gaël
Hernandez



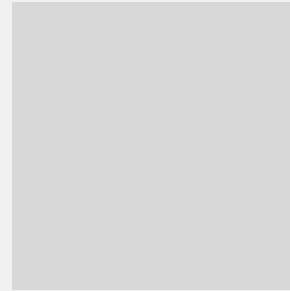
Adam
Korab



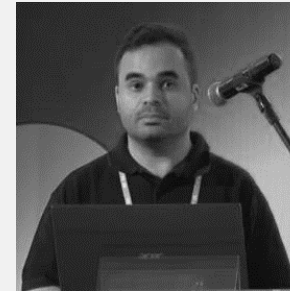
Chris
Malayter



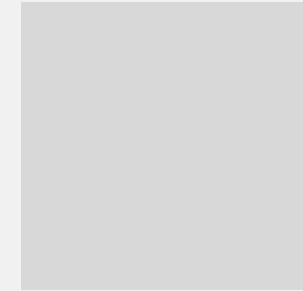
Aquinas
Masakha



Crisóstomo
Mbundu



Julimar
Mendes



Laura
Yepes

Outreach Committee



Obinna
Adumike



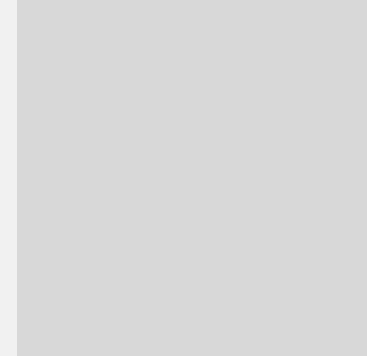
Lynsey
Buckingham



Greg
Hankins



Aaron Hughes –
Board Liaison



Tarryn
Kidd



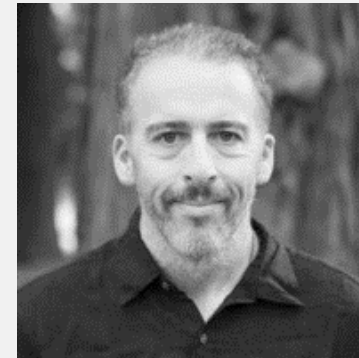
Livio
Morina



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



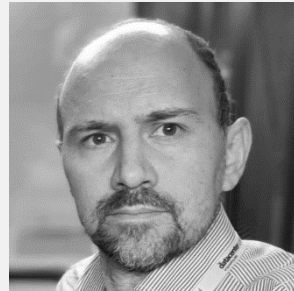
Peter
Helmenstine



Paul
Hoogsteder



Aaron Hughes –
Board Liaison



Laurent
Jarbinet



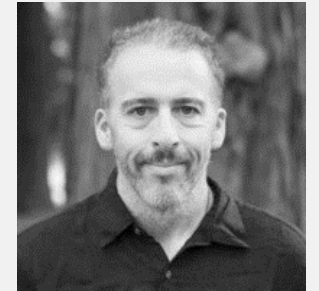
Stephen
McManus



Arnold
Nipper



Terry
Sweetser



Leo Vegoda –
Product Manager

We (always) Need Beta Testers

Consider using the Beta environment as default

- Just over half a percent of users visit beta.peeringdb.com each month
 - We recognize that there are good and bad reasons for this!
- As of release 2.57.0, beta.peeringdb.com refreshes once an hour
- Early access to improvements
- Easy feedback mechanism
- Try it at <https://beta.peeringdb.com>
- Contact us at pc@peeringdb.com with any questions

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>

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github.com/peeringdb

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🏠 Overview

📁 Repositories 13

📁 Projects

📁 Packages

👤 People 5



PeeringDB

The Interconnection Database

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

Follow

Pinned

📁 peeringdb Public

Server code for <https://www.peeringdb.com/>

● Python ☆ 396 🍴 116

📁 peeringdb-py Public

PeeringDB python client


● Python ☆ 92 🍴 23

📁 django-peeringdb Public

Django PeeringDB models

● Python ☆ 21 🍴 15

People



Top languages

● Python ● HTML ● Shell ● JavaScript

Report abuse

2024 Year in Review

	2023	2024	Difference	% Increase
Campuses	-	556	n/a	n/a
Carriers	-	8,164	n/a	n/a
Exchanges	1,152	1,239	87	7.6
Facilities	5,282	5,633	351	6.7
Networks	29,148	31,597	2,449	8.4
Organizations	27,714	30,008	2,834	10.2
Users	41,975	46,657	4,682	11.2

News in brief

- MFA mandate went smoothly
- Completing the move from VMs to containers to allow more elegant scaling
- New [HOWTO](#) on contact data
- Setting up `peeringdb-py` is now just one command, ideal for a laptop
- We now normalize data for:
 - Country name
 - Province/state name
 - City name
 - Street address



2024 New Feature Highlights

- We automatically remove ASNs after they are reclaimed by an RIR or NIR
- 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)
- We have [containerized](#)
- Keyhole Markup Language (KML) export of geographic data
 - Import into GIS applications
 - Export relevant searches as a .KMZ file

2024 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)



2025 Roadmap: Operations and Bug Fixes

- We're working on making both the API and website more responsive
 - You can sync using peeringdb-py to keep queries local and integrate PeeringDB data with other sources
- We'll be developing
 - Additional support tools
 - Minor features
 - Bug fixes

Website

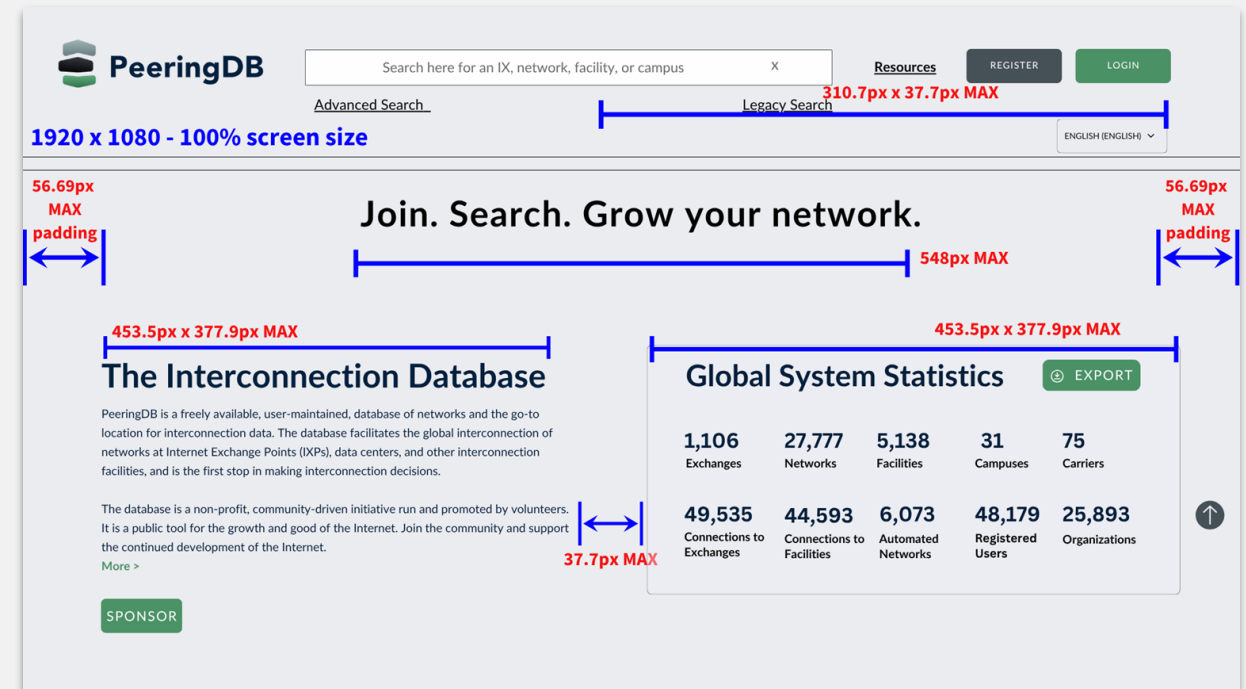
Better support for wide screens

Better support for mobile users






No radical change, no need to relearn

Deployed new design to PeeringDB volunteers and iterating based on feedback

- 1-in-5 users will be opted in
- They can opt-out
- Version control is next to dark mode control in profile



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

Become a PeeringDB Sponsor!

- Diamond Sponsorship - \$25,000 / year



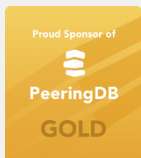
- Limited to ten sponsors
- Very large logo on top line of Sponsors page with URL
- Diamond Sponsor badge display on all records
- Social media promotion

- 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
- Silver Sponsor badge display on all records
- Social media promotion

Microsoft Diamond Sponsor

Organization	Microsoft Corporation
Also Known As	8068 8069
Company Website	
Primary ASN	8075

APNIC Foundation Platinum Sponsor

Also Known As	
Long Name	
Website	https://apnic.foundation/
Address 1	
Address 2	



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PeeringDB 

Contact sponsorship@peeringdb.com for sponsorship info!

Italy from a PeeringDB POV

Category - Month	May 2025	November 2023	May 2023
IXP/Operators	20/14	18/14	17/13
Facilities/Operators	102/73	96/71	96/71
Networks at IXP	584	522	516
Italian Networks at IXP	412	373	366
Networks in Facilities	520	451	439
Italian Networks in Facilities	370	321	310
Total Networks (IXP and Facilities)	693	615	602
Total Italian Networks (IXP and Facilities)	450	410	397
Italian Networks in PeeringDB	587	521	513
Italian Networks in any RIR	1293	1295	1281
Italian Routed Networks	1098	x	x
PeeringDB/RIR	45.4%	40.2%	40.0%

2025: Survey!

- We have launched a survey, please spend 2 minutes to help us

https://docs.peeringdb.com/blog/peeringdb_2025_user_survey/https://www.linkedin.com/company/peeringdb

<https://docs.google.com/forms/d/e/1FAIpQLSeU7oCd3ByYkMpi7omYAuNY5TqjpJ2-uR0lsQfpqZVRJSqvUw/viewform?usp=header>

The screenshot shows a mobile interface for the 'PeeringDB 2025 User Survey'. At the top, the status bar shows the time 13:38 and battery level 95%. Below the title, there is a link to 'Sign in to Google' to save progress, with a 'Learn more' link. The first section is 'User Self Categorization', which includes a question 'How often do you use PeeringDB?'. The options are 'Every day', 'Every week' (selected), 'Once or twice a month', and 'Occasionally or never'. There is a 'Clear selection' link. The second section is 'How do you mostly use PeeringDB?'. The options are 'Anonymous web user', 'Authenticated web user', and 'API queries' (selected). The bottom of the screen shows the URL 'docs.google.com'.

13:38 95%

Slack

PeeringDB 2025 User Survey

[Sign in to Google](#) to save your progress.
[Learn more](#)

User Self Categorization

How often do you use PeeringDB?

☐ Every day

☒ Every week

☐ Once or twice a month

☐ Occasionally or never

[Clear selection](#)

How do you mostly use PeeringDB?

☐ Anonymous web user

☐ Authenticated web user

☒ API queries

docs.google.com

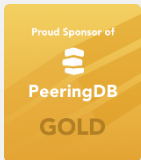
Thank you to our sponsors! – Questions?



Microsoft



Meta



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INTERNET
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consoleconnect



CORESITE
An American Tower Company



DIGITAL
REALTY



edgeuno



Internet
Society



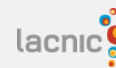
Internet
Association
of Australia



TELEHOUSE



H5 DATA CENTERS



Megaport



NAMEX
ROMA INTERNET EXCHANGE POINT



Netrality
Data Centers



NEWBY VENTURES



NYIIX



QRATOR LABS



zenlayer



PeeringDB

2025-09-17

European Peering Forum 2025 – Bucharest (Romania)

Livio Morina

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