



**PeeringDB**

# What's new on PeeringDB?

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19/11/2024

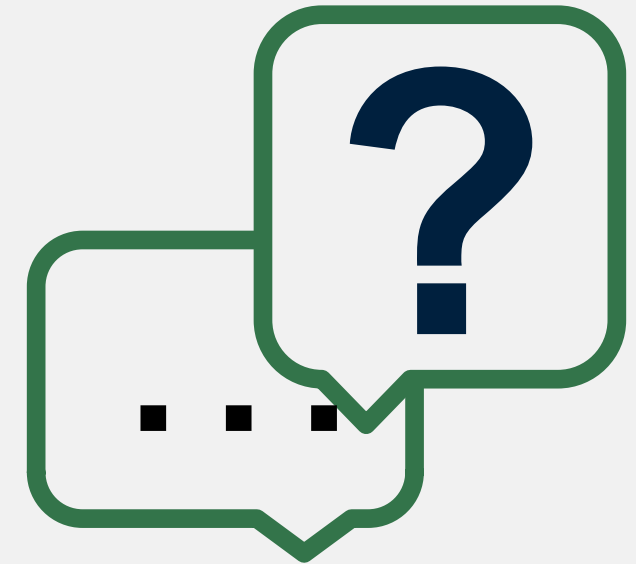
RSNOG10 | Београд, Србија

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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 Carrier, Internet Exchange, Facility, and Network Operators.”

- A PeeringDB record makes it easy for people to find you, and helps you to 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



# Board of Directors and Officers



Shawna Bong – Secretary and Treasurer (Officer)



Aaron Hughes – Vice President (Term Expires 2026)



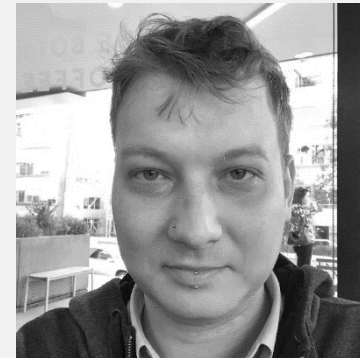
Rahul Makhija – Director (Term Expires 2025)



Christopher Malayter – President (Term Expires 2025)

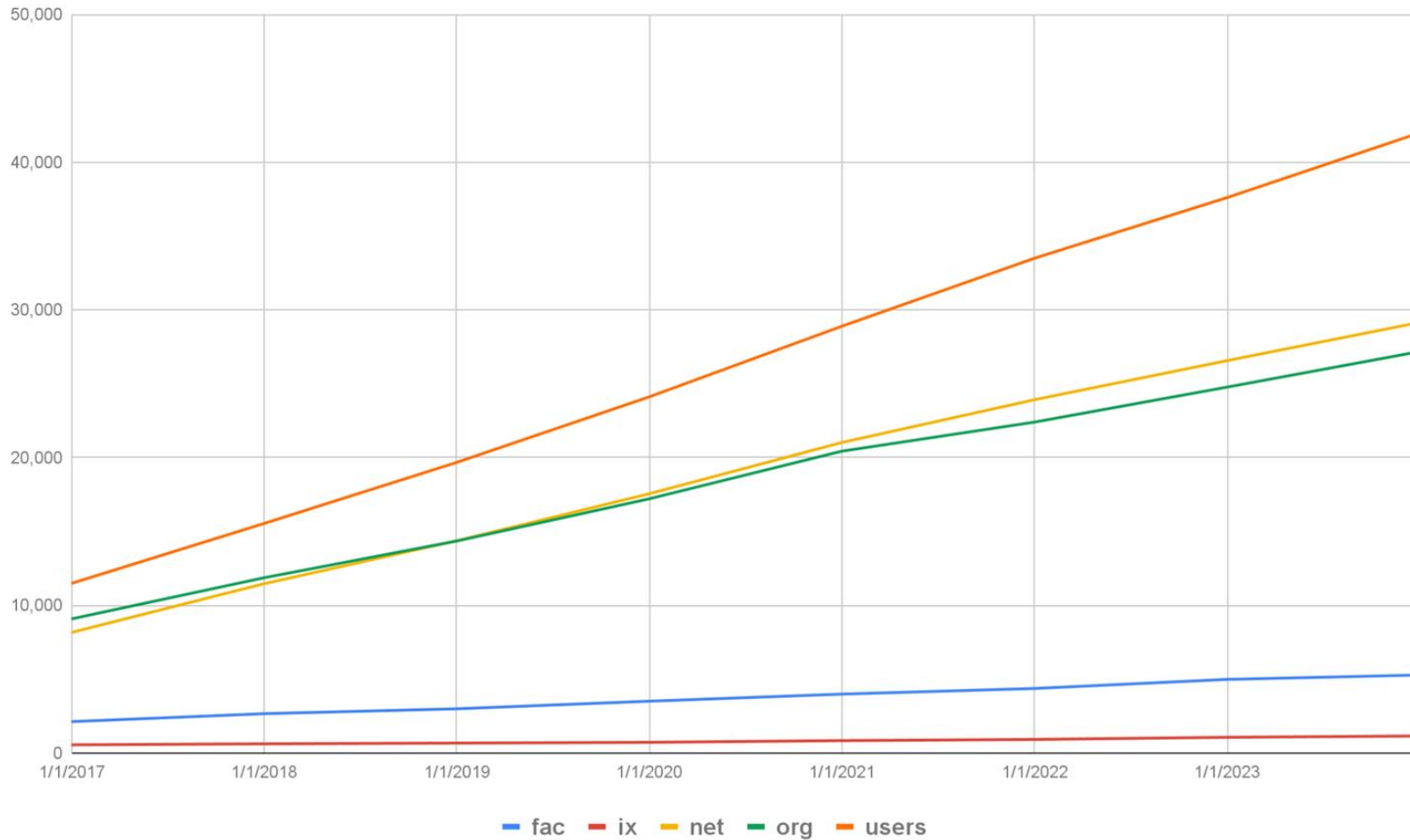


Livio Morina – Director (Term Expires 2025)



Job Snijders – Director (Term Expires 2026)

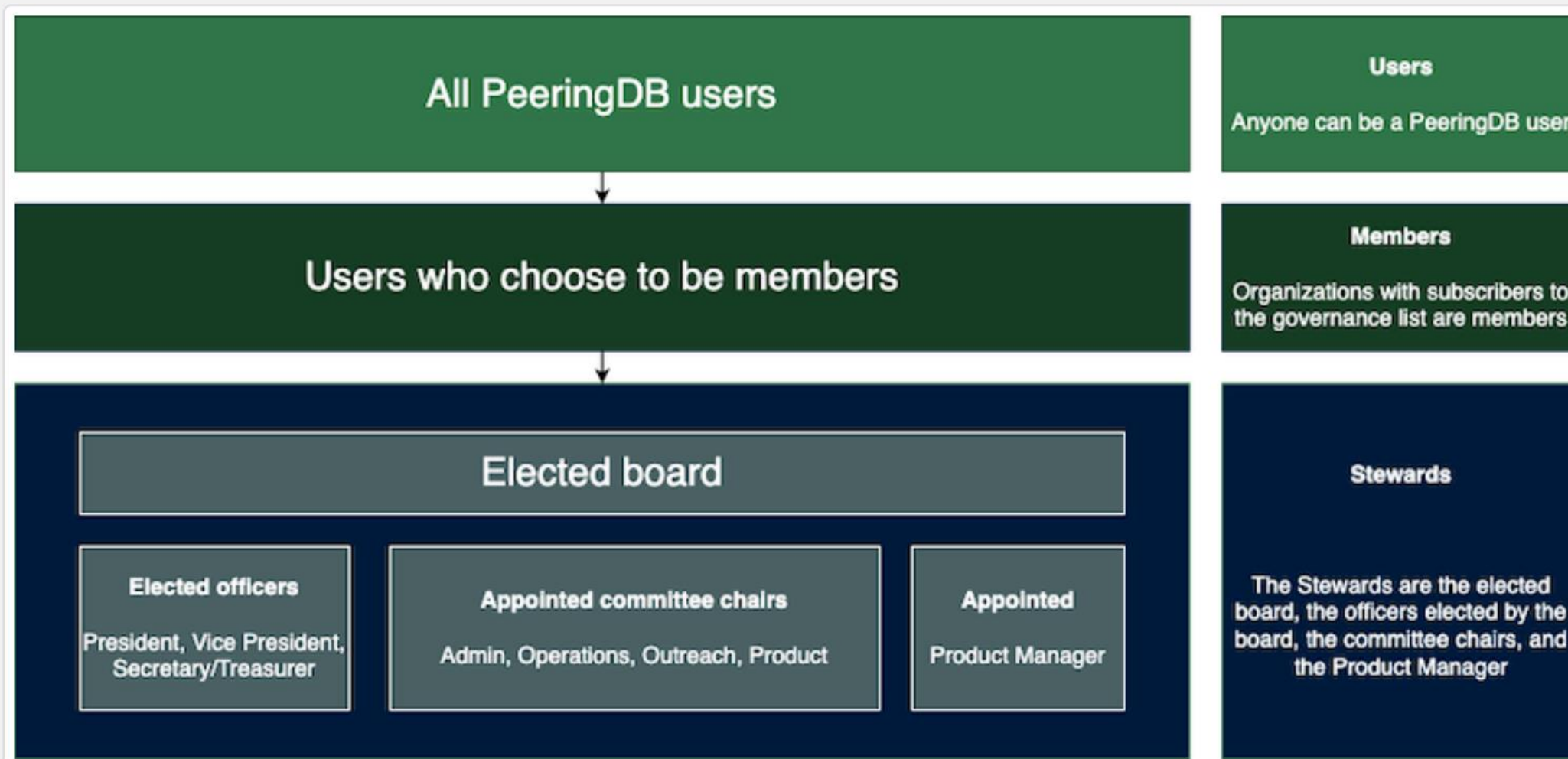
# Tracking Growth



## End of 2023, and growth on 2022

- Facilities: 5,282
  - 6% increase
- IXs: 1,152
  - 8% increase
- Networks: 29,148
  - 10% increase
- Orgs: 27,174
  - 10% increase
- Users: 41,975
  - 10% increase

# How to Vote



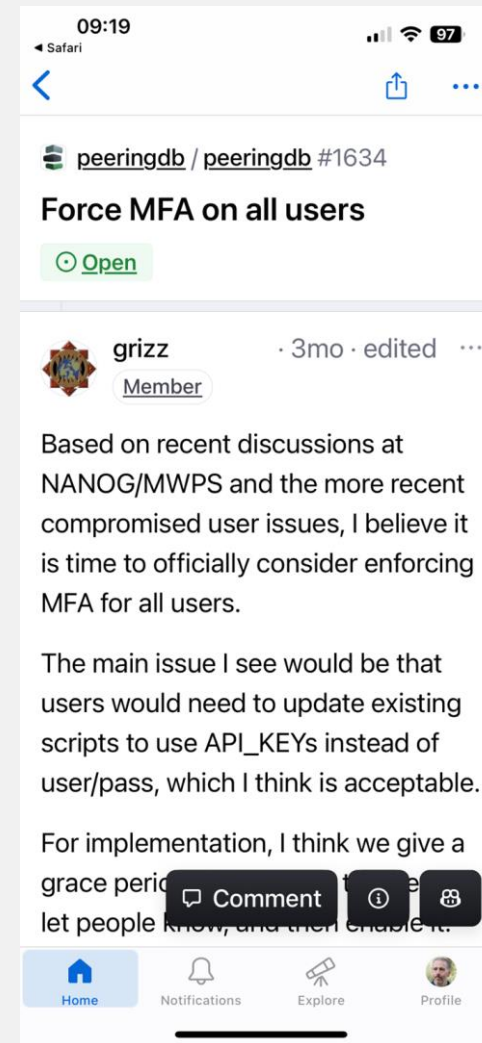
# NEWS (1): Search

- Significant search push scheduled for deployment in January
  - Ensure completeness
  - Refine output
- Decide on when to remove legacy search early in 2025
- We are now automatically removing networks whose ASN has been reclaimed by an RIR or NIR

The screenshot shows the PeeringDB mobile application interface. At the top, the status bar displays the time 09:12, signal strength, Wi-Fi, and battery at 98%. The PeeringDB logo is prominently displayed. Below the logo is a search bar containing the text "ix in prague". To the right of the search bar are links for "Advanced Search" and "Legacy Search", along with "Registeror" and "Login" buttons. A language selector shows "English (English)". A light blue notification banner states: "You are using our new beta search interface. [Click here](#) to return to the old interface. [Click here](#) to provide feedback." Below this, it says "Showing results for ix in Prague, CZ within 43km". A section titled "Exchanges (7)" lists several network providers: 1-IX EU, DATAIX (Silver Sponsor), Global-IX (Silver Sponsor), NetIX, NIX.CZ, NIX.CZ FENIX, and Peering.cz. At the bottom, a mobile browser navigation bar shows the URL "peeringdb.com" and standard navigation icons.

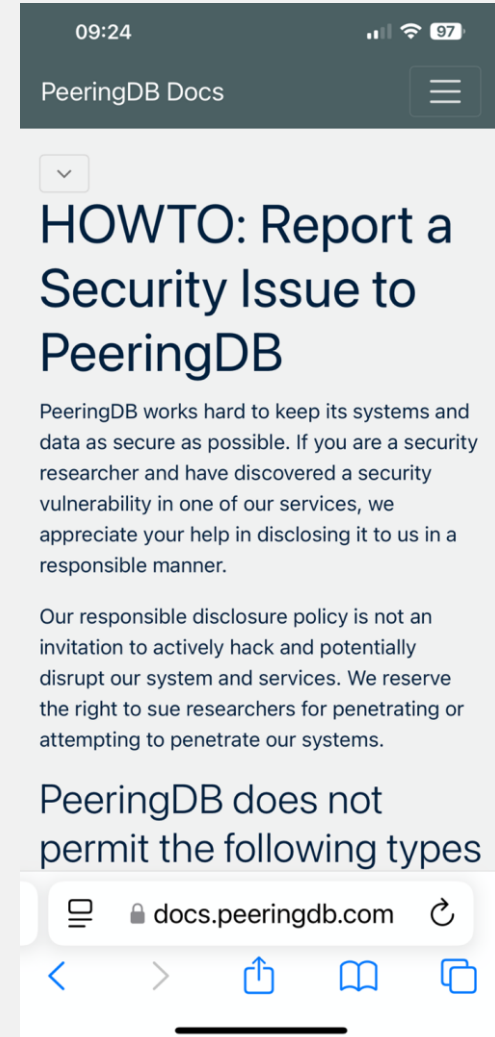
# NEWS (2): MFA to become mandatory

- Passkeys to be deployed in October:
  - Release 2.62.0
  - Beta Announcement Date: 9 October 2024
  - Release Date: 16 October 2024
- API to drop simple authentication
- Communication on MFA rollout starting in November
  - All users will need to enable at least one extra factor
  - Very important for Organization admins
- Target deployment in during February 2025



# NEWS (3): Security reports

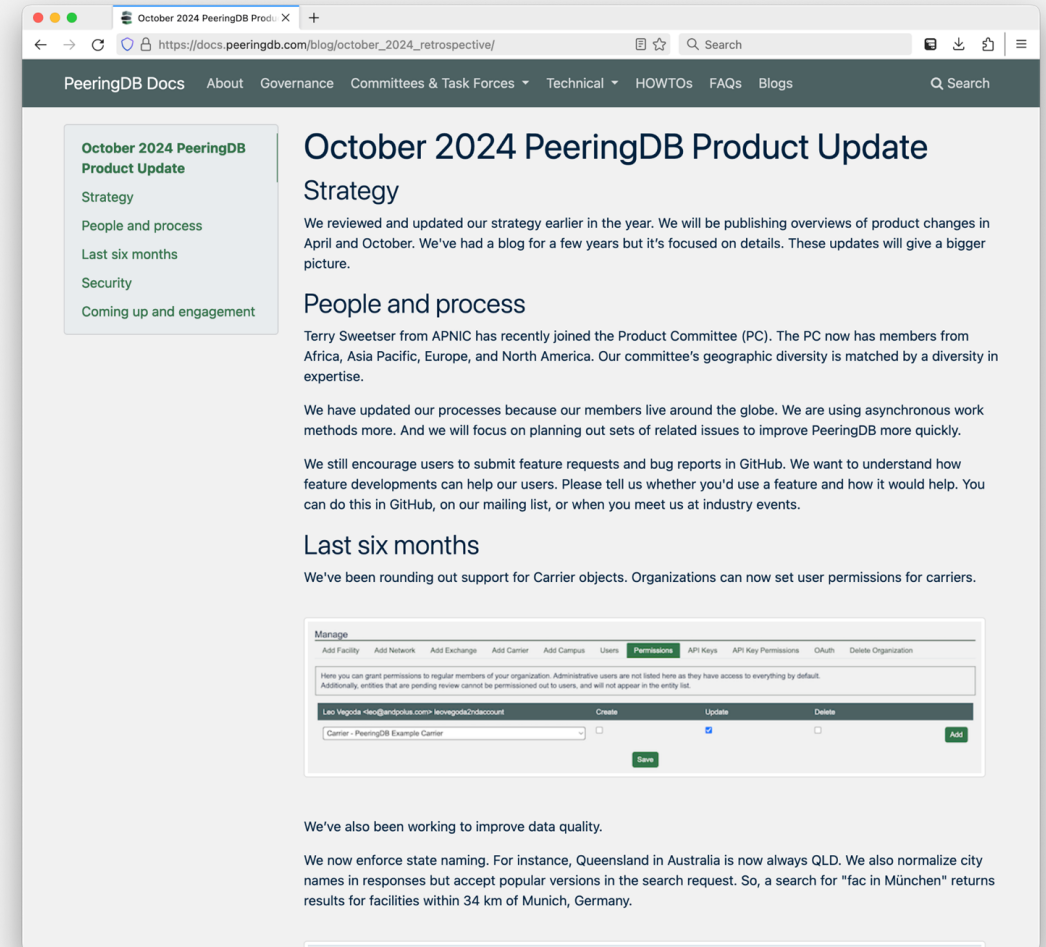
- We've had a few minor security reports
- After fixing issues we'll recognize reporters in a blog post
- We'll also offer a gift item, like a personalized hat, cup, or hoodie





# NEWS (4): Retrospective blog post

- We publish blog posts at [blog.peeringdb.com](https://blog.peeringdb.com)
- We publish a retrospective each October and April



The screenshot shows a web browser displaying the PeeringDB website. The page title is "October 2024 PeeringDB Product Update Strategy". The main content includes sections on "Strategy", "People and process", "Last six months", and "We've also been working to improve data quality". A sidebar on the left lists navigation options: "October 2024 PeeringDB Product Update", "Strategy", "People and process", "Last six months", "Security", and "Coming up and engagement".

**October 2024 PeeringDB Product Update Strategy**

We reviewed and updated our strategy earlier in the year. We will be publishing overviews of product changes in April and October. We've had a blog for a few years but it's focused on details. These updates will give a bigger picture.

**People and process**

Terry Sweetser from APNIC has recently joined the Product Committee (PC). The PC now has members from Africa, Asia Pacific, Europe, and North America. Our committee's geographic diversity is matched by a diversity in expertise.

We have updated our processes because our members live around the globe. We are using asynchronous work methods more. And we will focus on planning out sets of related issues to improve PeeringDB more quickly.

We still encourage users to submit feature requests and bug reports in GitHub. We want to understand how feature developments can help our users. Please tell us whether you'd use a feature and how it would help. You can do this in GitHub, on our mailing list, or when you meet us at industry events.

**Last six months**

We've been rounding out support for Carrier objects. Organizations can now set user permissions for carriers.

**Manage**

Add Facility Add Network Add Exchange Add Carrier Add Campus Users **Permissions** API Keys API Key Permissions OAuth Delete Organization

Here you can grant permissions to regular members of your organization. Administrative users are not listed here as they have access to everything by default. Additionally, entities that are pending review cannot be permissioned out to users, and will not appear in the entity list.

Leo Vignola <leo@andpolus.com> leo.vignola@andpolus.com	Create	Update	Delete
Carrier - PeeringDB Example Carrier	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

We've also been working to improve data quality.

We now enforce state naming. For instance, Queensland in Australia is now always QLD. We also normalize city names in responses but accept popular versions in the search request. So, a search for "fac in München" returns results for facilities within 34 km of Munich, Germany.

# Serbia from a PeeringDB POV

Categoryc	RSNOG9	RSNOG10
IXP/Operators	1/1	2/2
Facilities/Operators	9/9	9/9
Networks at IXP	35	36
Serbian Networks at IXP	12	12
Networks in Facilities	21	24
Serbian Networks in Facilities	7	8
Total Networks (IXP and Facilities)	47	50
Total Serbian Networks (IXP and Facilities)	13	14
Serbian Networks in PeeringDB	25	30
Serbian Networks in any RIR	203	196
PeeringDB/RIR	12.3%	15,3%

# Romania and its bordering countries from PeeringDB POV

CC	IXP/OP	ASN	LASN	Colo/OP	ASN	LASN	TASN	TLASN	PDB	RIR	%
RO	9/9	164	89	41/31	150	74	217	104	168	1125	14,9
BG	7/7	204	84	39/14	189	65	291	97	140	743	18,8
HU	1/1	95	46	6/6	88	45	122	53	77	299	25,8
MD	2/2	22	18	3/3	12	7	25	18	33	213	15,5
<b>RS</b>	<b>2/2</b>	<b>36</b>	<b>12</b>	<b>9/9</b>	<b>25/24</b>	<b>8</b>	<b>51/50</b>	<b>14</b>	<b>30</b>	<b>205/196</b>	<b>14,6/15,3</b>
UA	25/20	394	272	52/42	233	185	426	281	448	2085	21,5

**LASN: Local ASN, ie. ASN in CC    TASN: Total ASN (IXP + Colo)    TLASN: Total Local ASN**

# We (always) Need Beta Testers

## Consider using the Beta environment as default

- Just over half a percent of users visit [beta.peeringdb.com](https://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](https://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](mailto:pc@peeringdb.com) with any questions

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