



PeeringDB

What's New and What's Next

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Agenda

- Organization updates
- Information on the 2025 elections
- 2024 new feature highlights

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)



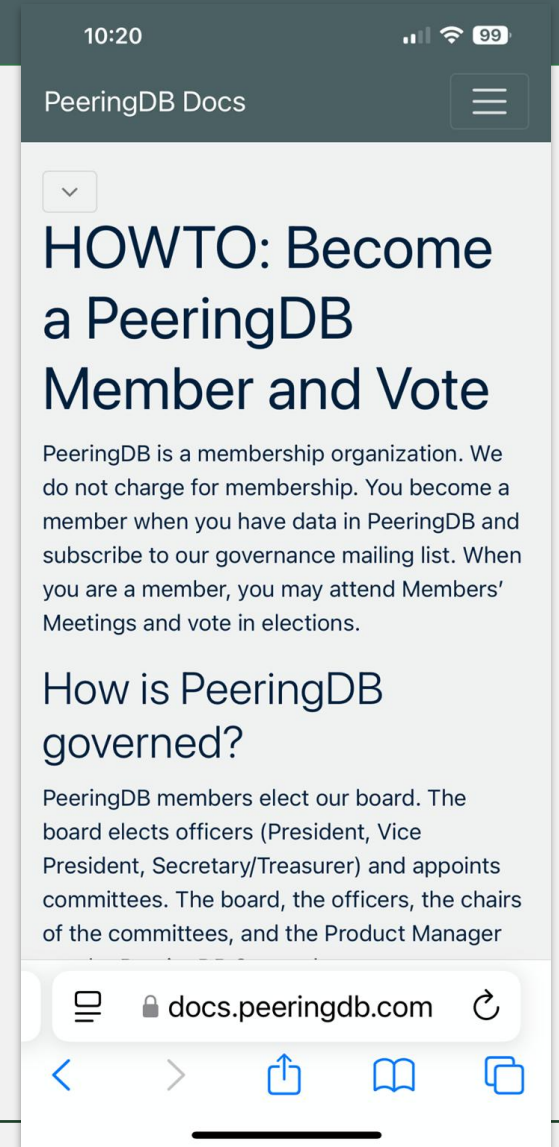
Livio Morina – Director
(Term Expires 2025)



Job Snijders – Director
(Term Expires 2026)

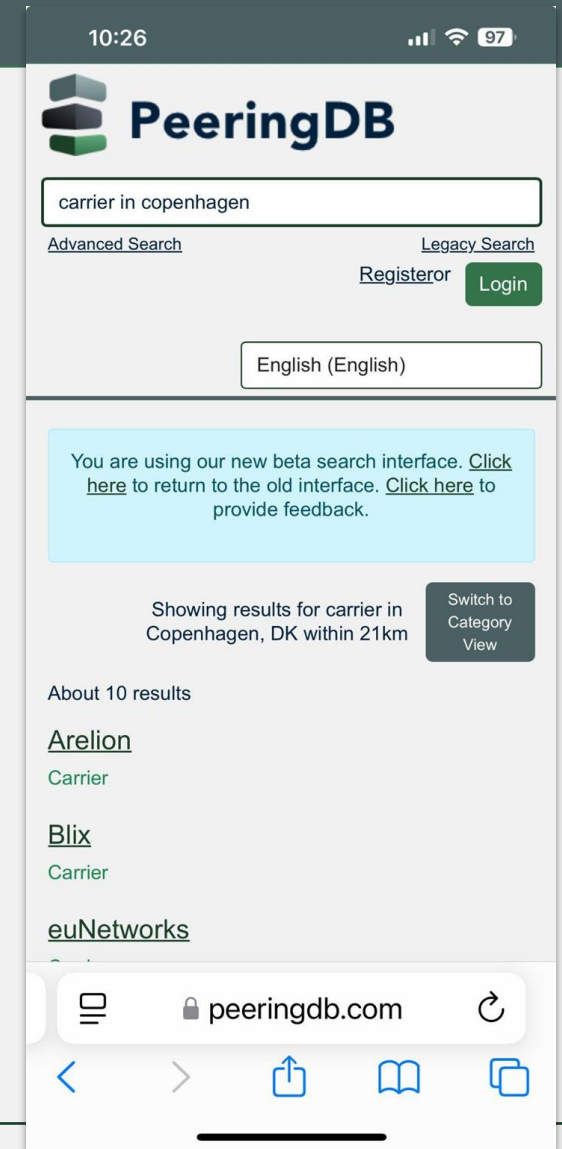
2025 AGM & Elections

- Member AGM on 10 March
- 3 board seats available
- Join the member list to become a member and vote!



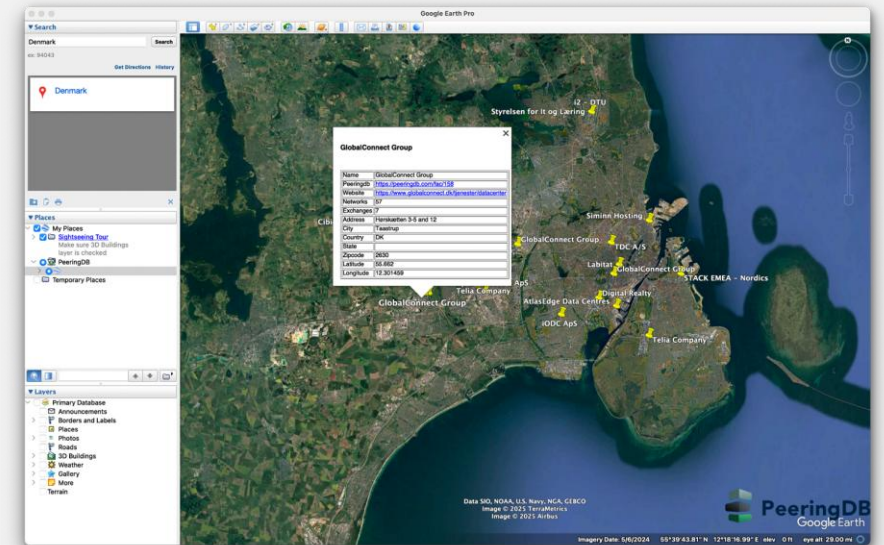
2024 New Feature Highlights

- We automatically remove ASNs after they are reclaimed by an RIR or NIR
- v2 search ([HOWTO](#))
 - Key features
 - Use natural language queries and a place name
 - Search for a network prefixed with “AS”, partial matches show all relevant networks
 - Search for exchanges based on the facilities they are in
 - Search for campuses in in a geographic region, also displays a list of facilities



2024 New Feature Highlights

- 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/>

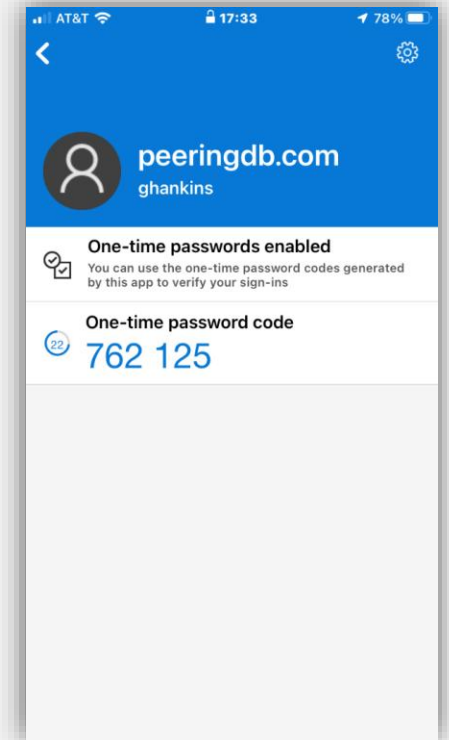
 <https://www.linkedin.com/company/peeringdb>

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



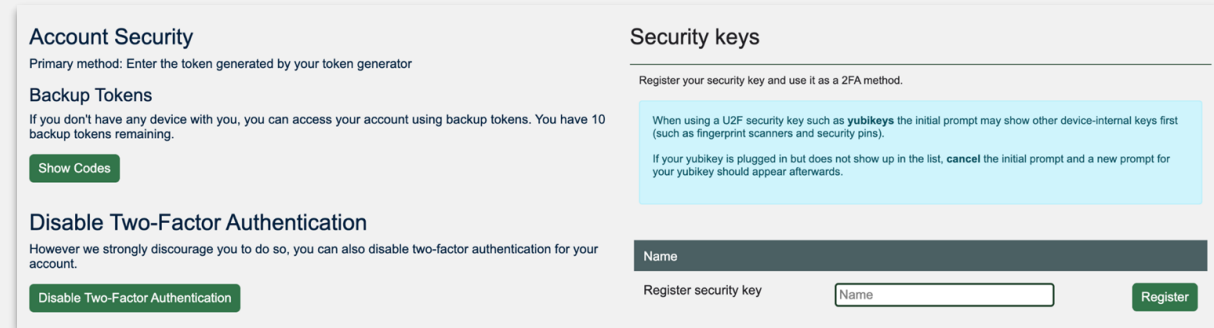
2025 Roadmap: MFA

- Multi-factor authentication (MFA) has been available for years and will become mandatory
- [HOWTO](#)
- Two-factor authentication (2FA) options
 - TOTP
 - FIDO U2F
 - Passkeys
 - Provision for backup codes and recovery tokens



2025 Roadmap: MFA

- We are keeping anonymous use but will require MFA for all authenticated users
 - We are integrating MFA management in the user profile so managing options is easier
 - API users will need to create an API Key, no more username and password authentication
- More blog posts and announcements will be made on social media in advance
- Direct communications to users who haven't set up MFA



The screenshot shows a user interface with two main sections: 'Account Security' and 'Security keys'.

Account Security

- Primary method:** Enter the token generated by your token generator
- Backup Tokens**
If you don't have any device with you, you can access your account using backup tokens. You have 10 backup tokens remaining.
[Show Codes](#)
- Disable Two-Factor Authentication**
However we strongly discourage you to do so, you can also disable two-factor authentication for your account.
[Disable Two-Factor Authentication](#)

Security keys

Register your security key and use it as a 2FA method.

When using a U2F security key such as **yubikeys** the initial prompt may show other device-internal keys first (such as fingerprint scanners and security pins).

If your yubikey is plugged in but does not show up in the list, **cancel** the initial prompt and a new prompt for your yubikey should appear afterwards.

Name

Register security key [Register](#)

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2025-03-06

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Questions?