



**PeeringDB**

# PeeringDB Update

By Lynsey Buckingham

# Agenda

- Organization update
- Search
- MFA
- Security reports
- Retrospective

# 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)

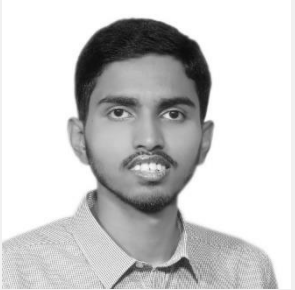


Livio Morina – Director  
(Term Expires 2025)



Job Snijders – Director  
(Term Expires 2026)

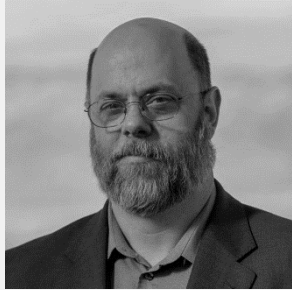
# Admin Committee



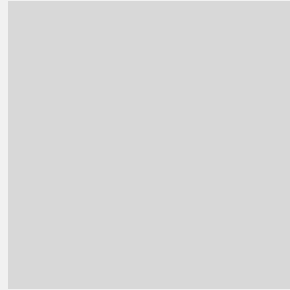
Ankesh  
Anand



Austin  
Brower



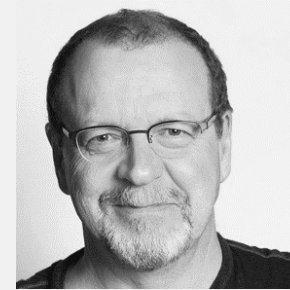
John  
Brown



Budiwijaya



Shaun  
Coffey



Ron  
Grant



Chriztoffer  
Hansen – Chair



Peter Helmenstine  
– Vice Chair



Gaël  
Hernandez



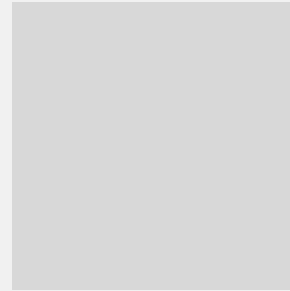
Adam  
Korab



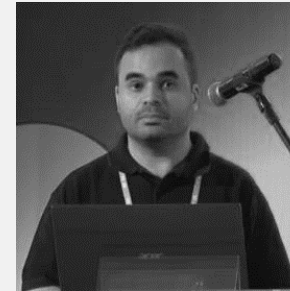
Chris Malayter –  
Board Liaison



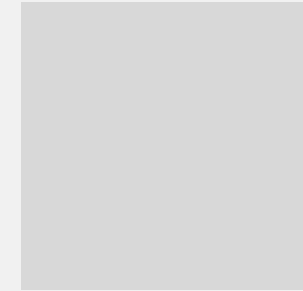
Aquinas  
Masakha



Crisóstomo  
Mbundu



Julimar  
Mendes



Laura  
Yepes

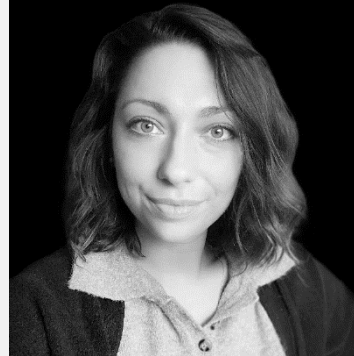
# Outreach Committee



Obinna  
Adumike



Lynsey  
Buckingham



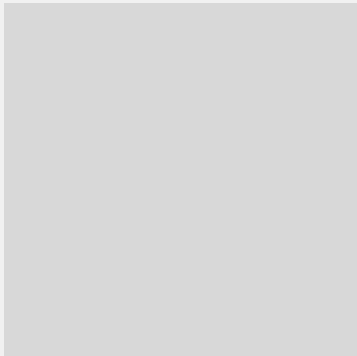
Yana  
Glaub



Greg  
Hankins



Aaron Hughes –  
Board Liaison



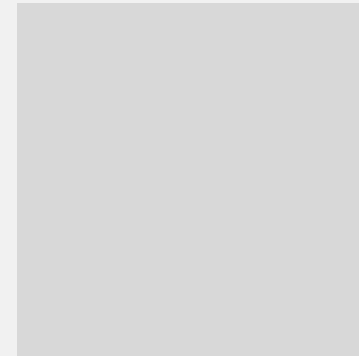
Tarryn  
Kidd



Livio  
Morina



Arnold  
Nipper



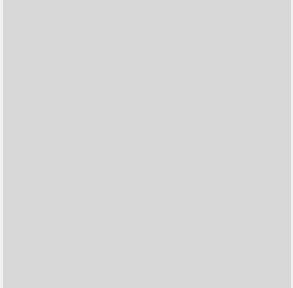
Ester  
Paal



Ben Ryall –  
Chair



# Product Committee



Jeff  
Bartig



Yan  
Berthier



Jack Carrozzo –  
Chair



Yolandi  
Cloete



Matt Griswold –  
Vice Chair



Martin  
Hannigan



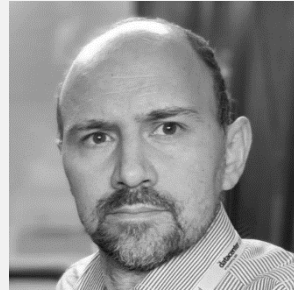
Peter  
Helmenstine



Paul  
Hoogsteder



Aaron Hughes –  
Board Liaison



Laurent  
Jarbinet



Stephen  
McManus



Arnold  
Nipper



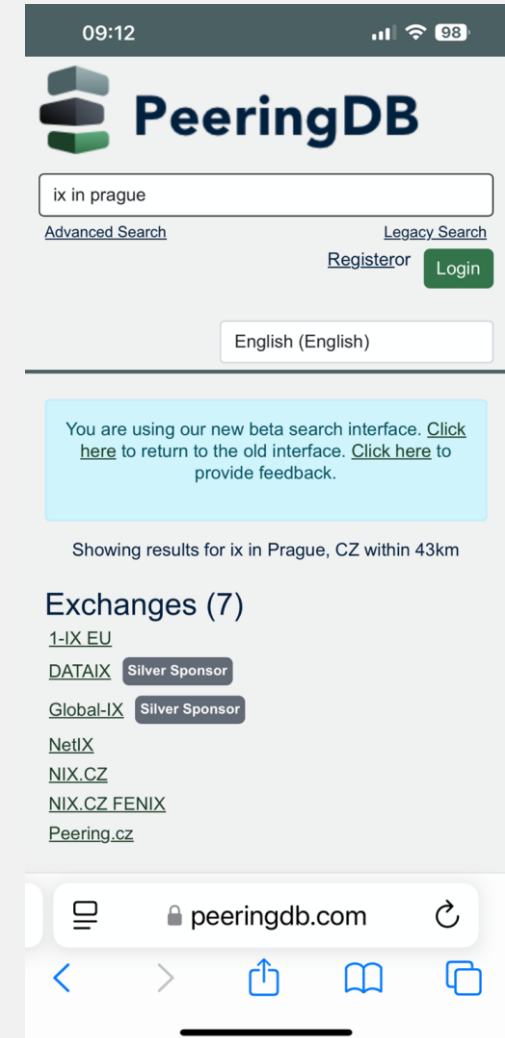
Terry  
Sweetser



Leo Vegoda –  
Product Manager

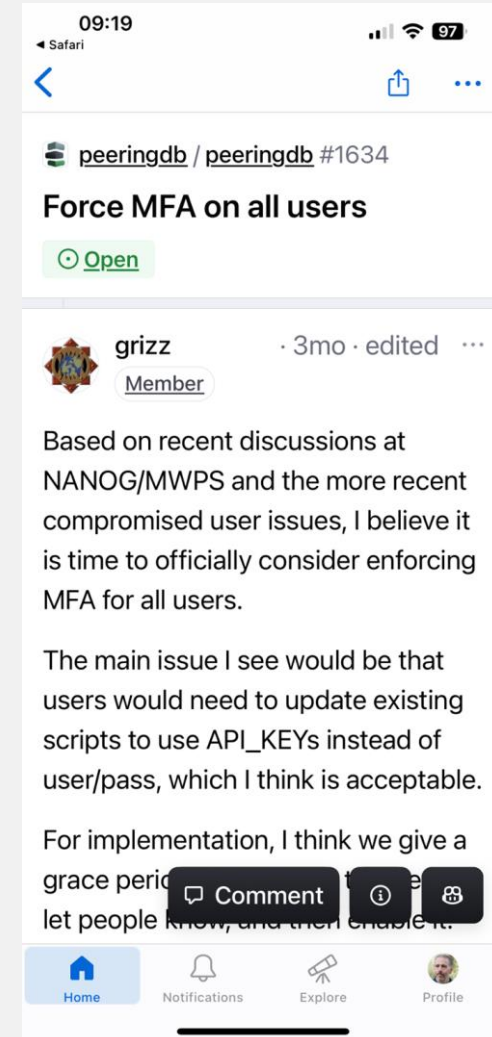
# Search

- 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



# MFA to become mandatory

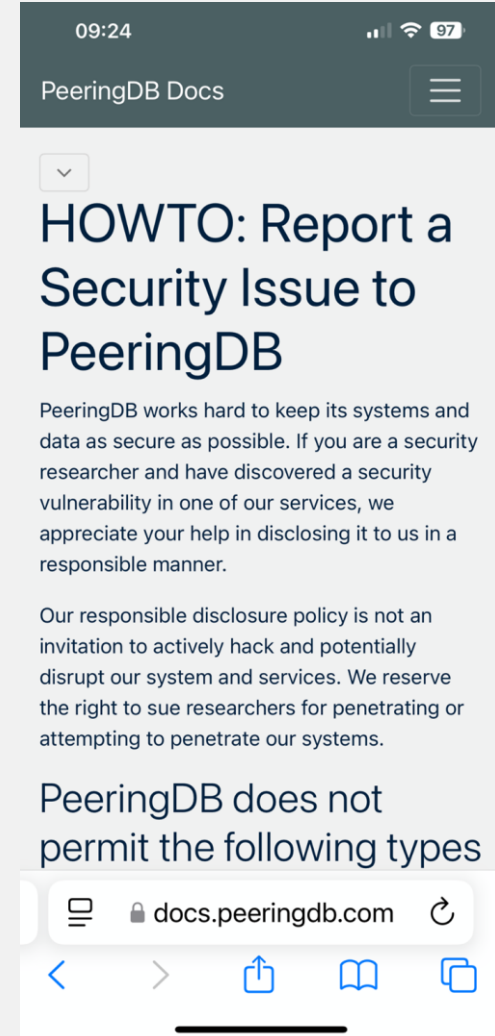
- Passkeys were deployed in October
- API to drop simple authentication
- Will add appropriate support tools
- Communication on MFA rollout starting in November
  - All users will need to enable at least one extra factor
  - Very important for Organization admins
- Target deployment early in 2025





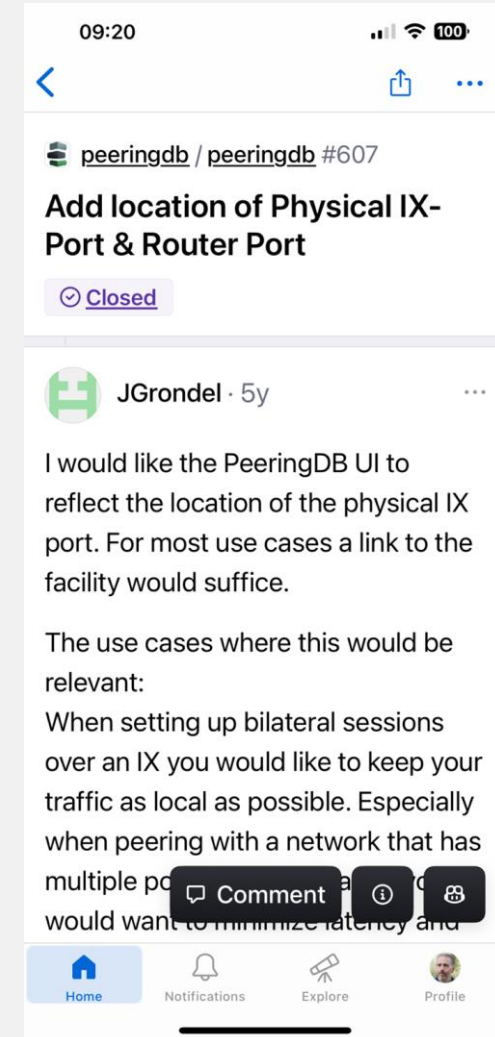
# Security reports

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



# Location, location, location

- IXPs can now send the location of their switch in the IX-F export
  - We use the `pdb_facility_id` of the switch statement



# 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 October 2024 Product Update blog post. The page has a dark header with navigation links: PeeringDB Docs, About, Governance, Committees & Task Forces, Technical, HOWTOs, FAQs, and Blogs. A sidebar on the left lists the update's sections: Strategy, People and process, Last six months, Security, and Coming up and engagement. The main content area is titled "October 2024 PeeringDB Product Update Strategy" and includes text about strategy updates, the Product Committee (PC) members, and process improvements. A section titled "Last six months" mentions support for Carrier objects. Below this is a "Manage" interface for permissions, showing a table with columns for Create, Update, and Delete, and a "Save" button. The bottom of the page mentions data quality improvements, such as enforcing state naming and normalizing city names.

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.

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

Save

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.

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