# What's new on PeeringDB?

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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
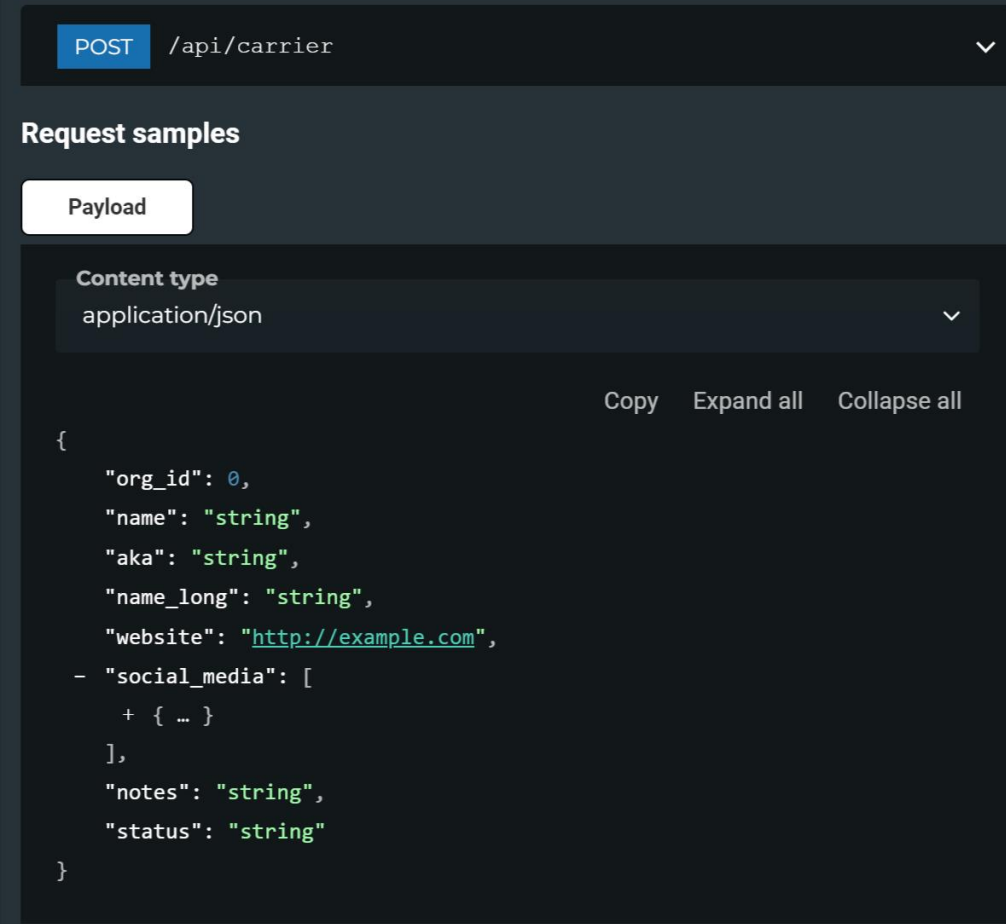 - Register from an email address associated with your ASN /company
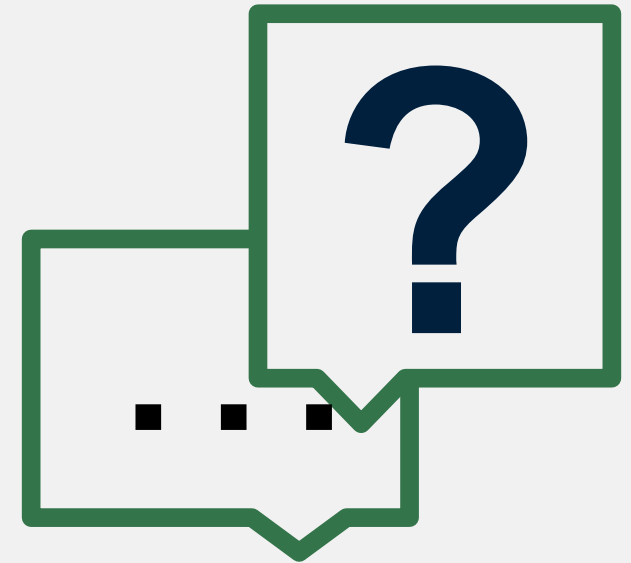
What is PeeringDB?

Why should my carrier, exchange, network or facility be listed in PeeringDB?

- Helps establish new peering more efficiently, with all information easy to find in one place
  - Maintain all of your contact and connection info
  - Find other network's peering contact and connection info
  - Find interconnection facility and IXP info
- A PeeringDB record is required by many networks to peer
- Can be used for automation to generate router configurations
  - Initial configuration to setup peering quickly
  - Update configuration if maximum prefixes change

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

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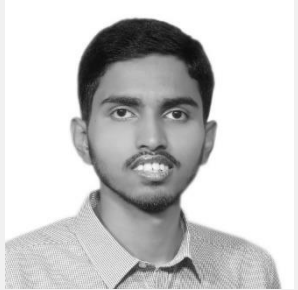
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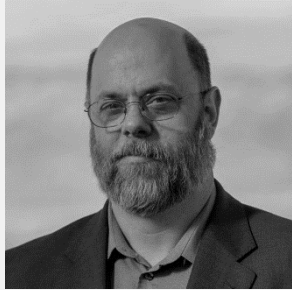
John Brown
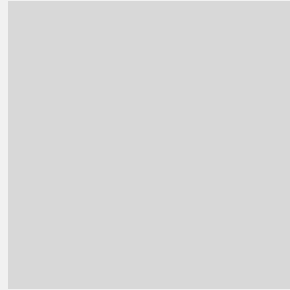
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Shaun Coffey
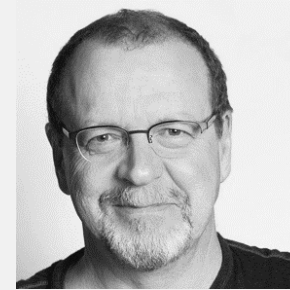
Ron Grant
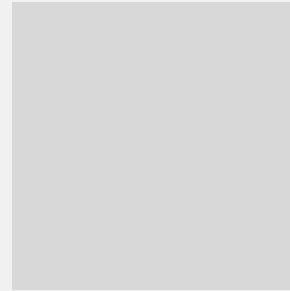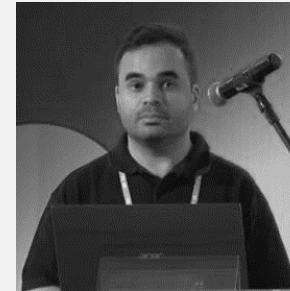

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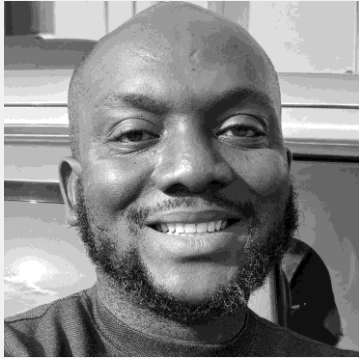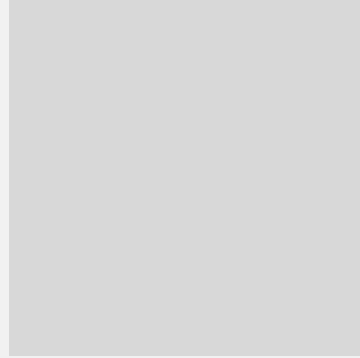
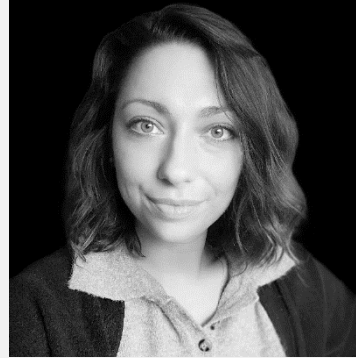Crisóstomo Mbundu

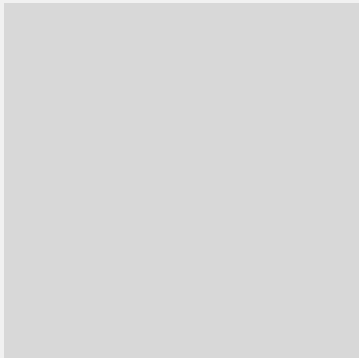
Julimar Mendes
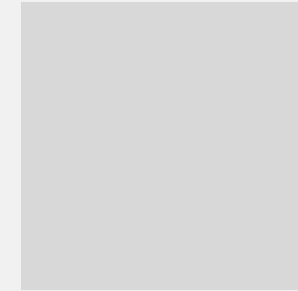
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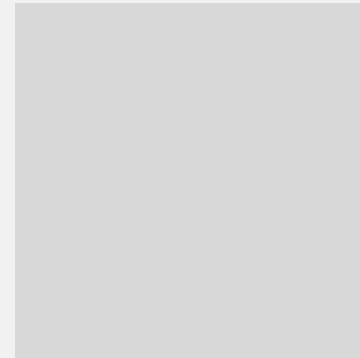Aaron Hughes – Board Liaison

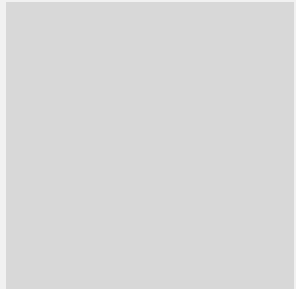Tarryn Kidd

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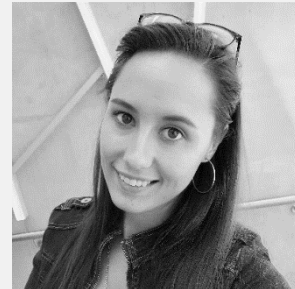Ben Ryall – Chair

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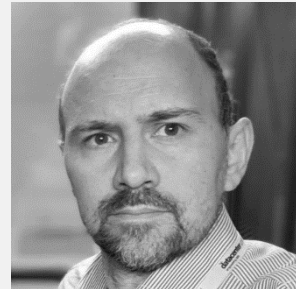
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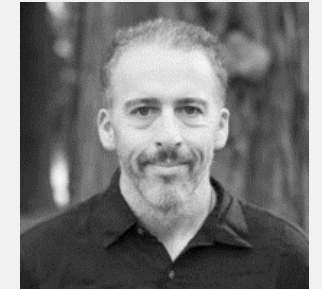
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Call for Volunteers

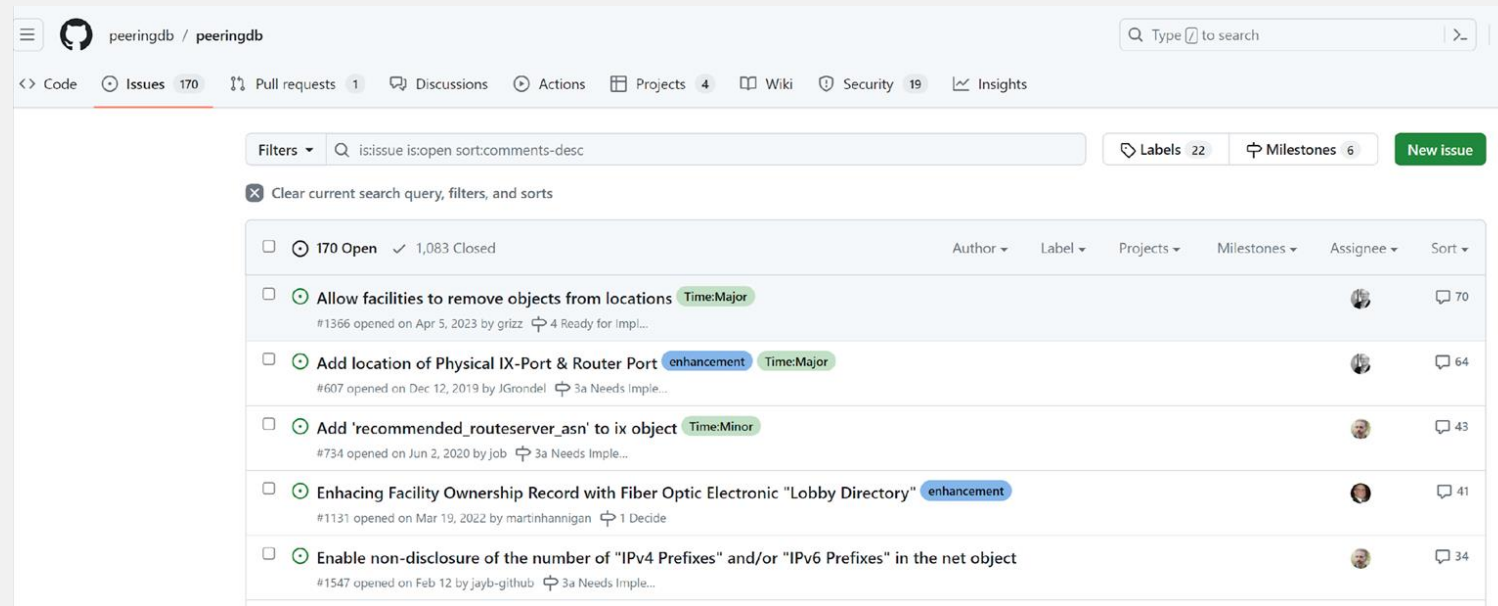- **Admin Committee**

    - Answer user support questions
    - Suggest improvements based on experience
    - Only apply if you have free slots at least four days the week for 20 minutes

Email us at admincom@lists.peeringdb.com for more info.

Updates

News from the Frontlines

- Web UI design changes
- New KMZ export feature
- Improved search
- Beta testing
- Call for Volunteers

Web UI

Planned Improvements

- Better device presentation
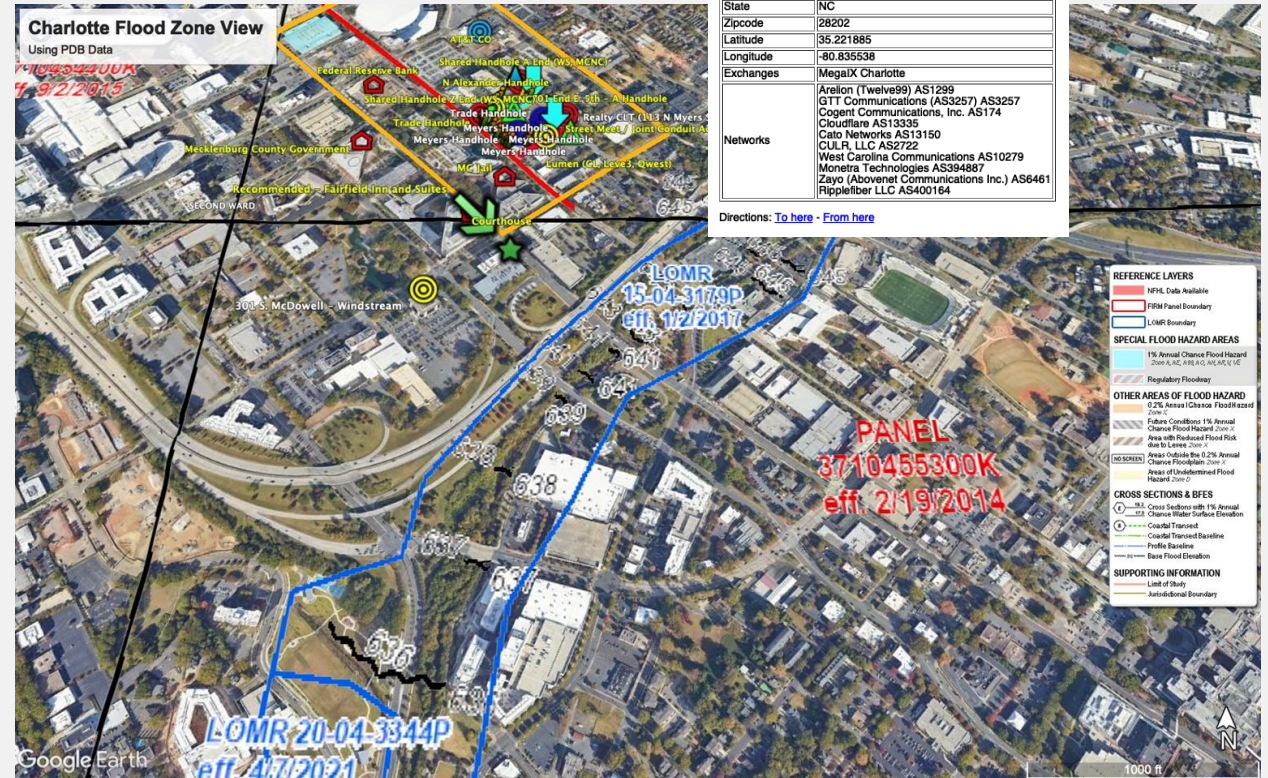- Dashboard options
- Lazy loading
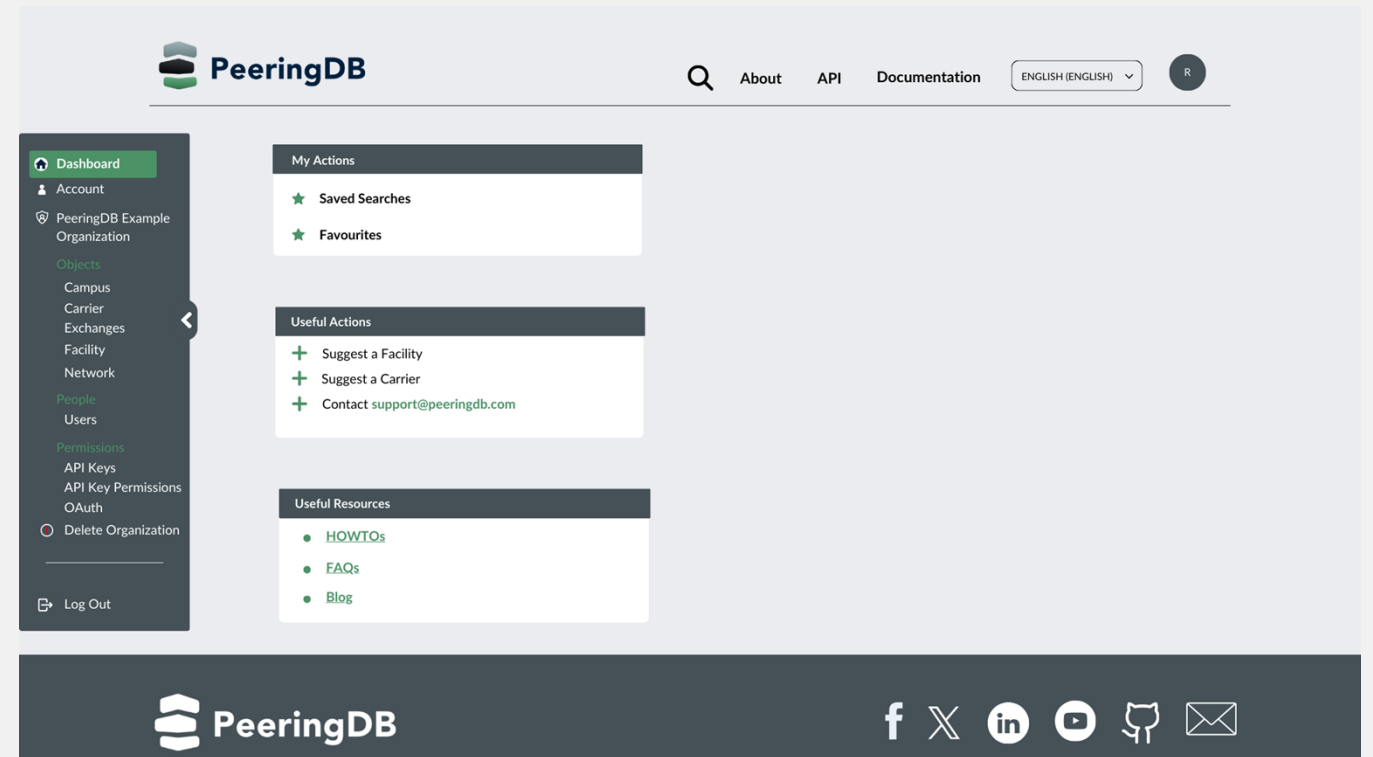
New KMZ Features

Facility Data

- Locations and metadata
- Exported daily
- Importable to Google Maps

Later this year

- Export searches to KMZ
- Improved visual attributes

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

Search (pending release)

Search is getting better

- Location support
- Object type searching
- Boolean operators
- Refined results

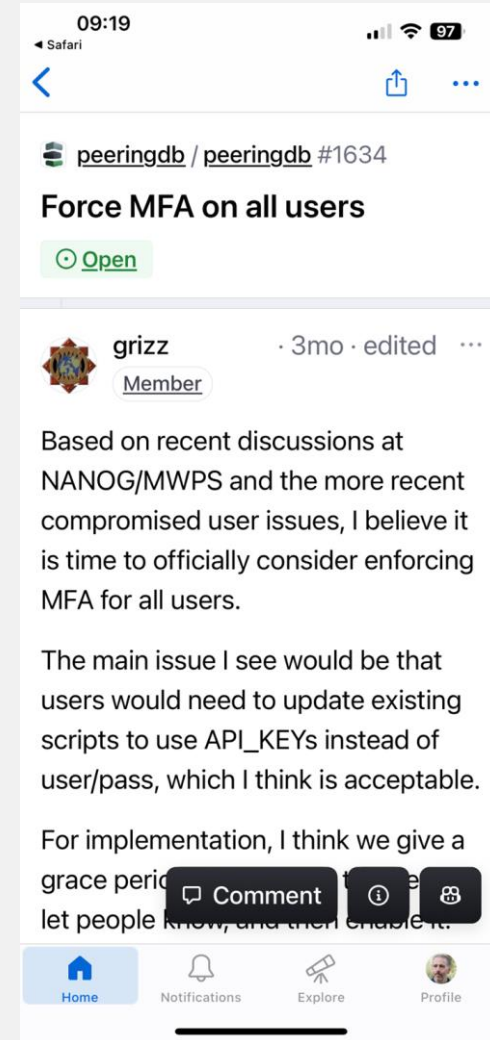# MFA to become mandatory

- Passkeys to be deployed in October
- Authenticator App/Backup Codes
- API to drop simple authentication (API Key to be introduced)
- Communication on MFA rollout starting in November
  - All users will need to enable at least one extra factor
  - Very important for Organization admins
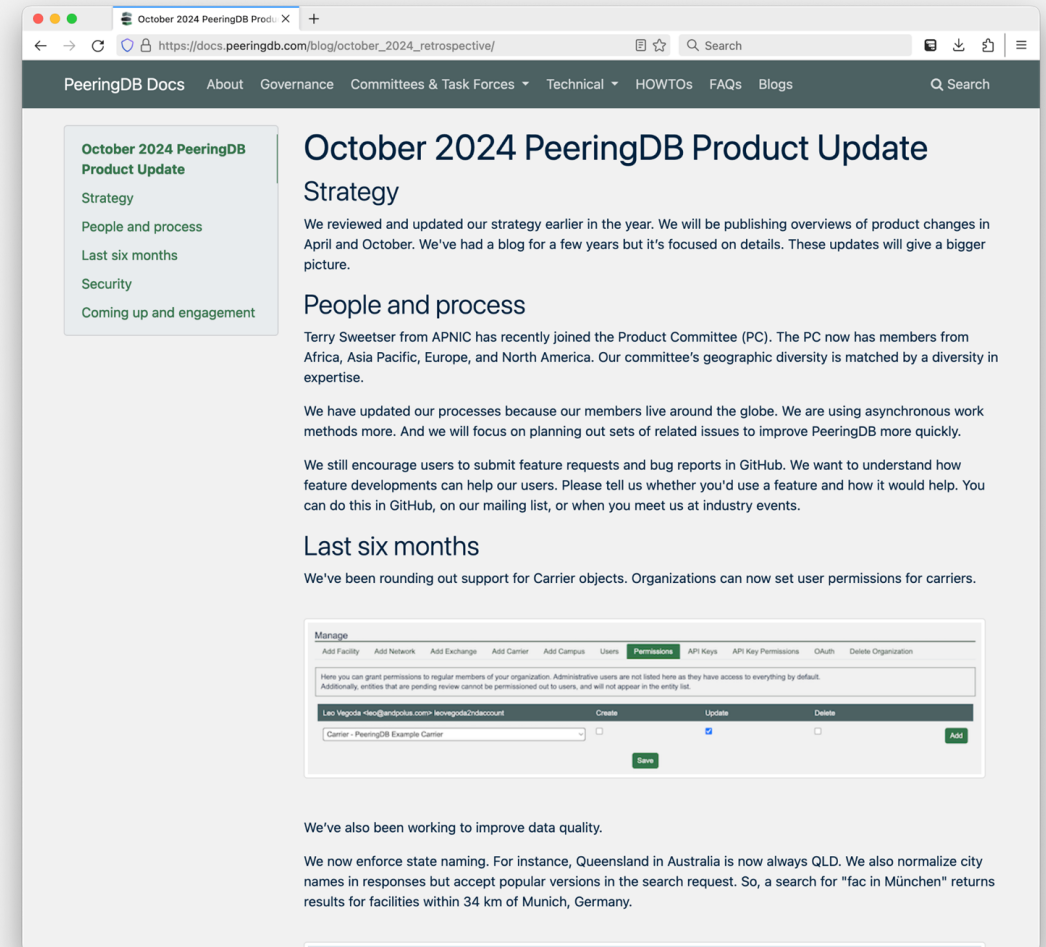- Target deployment early 2025

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
- Please report identified security issues
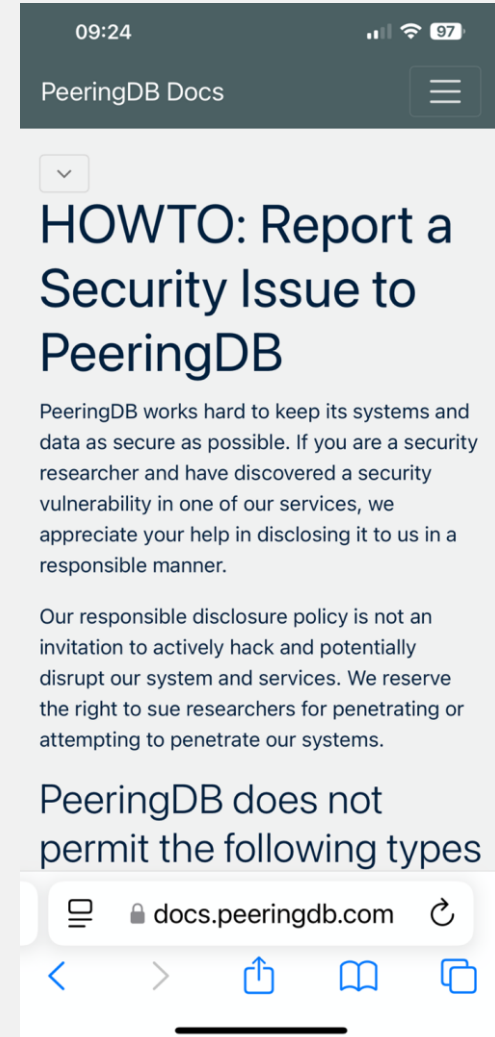
Retrospective blog post

- ## We publish blog posts at blog.peeringdb.com

- ## We publish a retrospective each October and April

We 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

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