



**PeeringDB**

# Important News

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# Agenda

- Organization and board election update
- 2024 new feature highlights
- 2025 development focus and roadmap

# Board of Directors and Officers



Shawna Bong – Secretary and Treasurer (Officer)



Aaron Hughes – Vice President (Term Expires 2026)



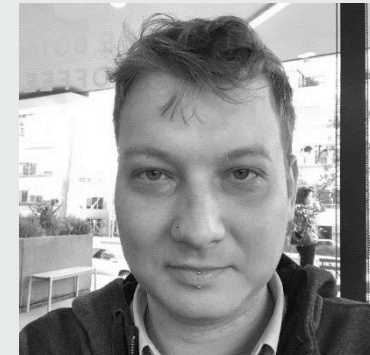
Isabel Odida – Director (Term Expires 2027)



Alex Corso – Director (Term Expires 2027)



Livio Morina – Director (Term Expires 2027)



Job Snijders – Director (Term Expires 2026)

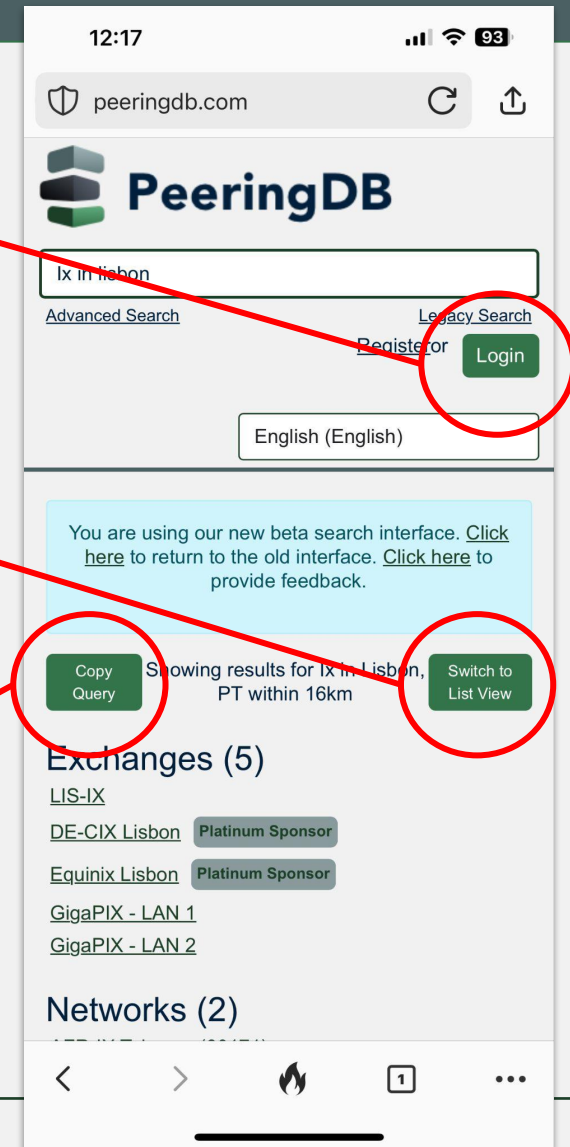
# Search and data quality

- Search and data quality are most important to users
- Reclaimed ASNs are automatically removed
- v2 search
  - Significant improvements, will replace legacy v1 search
  - HOWTO: v2 Search ([https://docs.peeringdb.com/howto/v2\\_search/](https://docs.peeringdb.com/howto/v2_search/))

Anonymous search will not go away

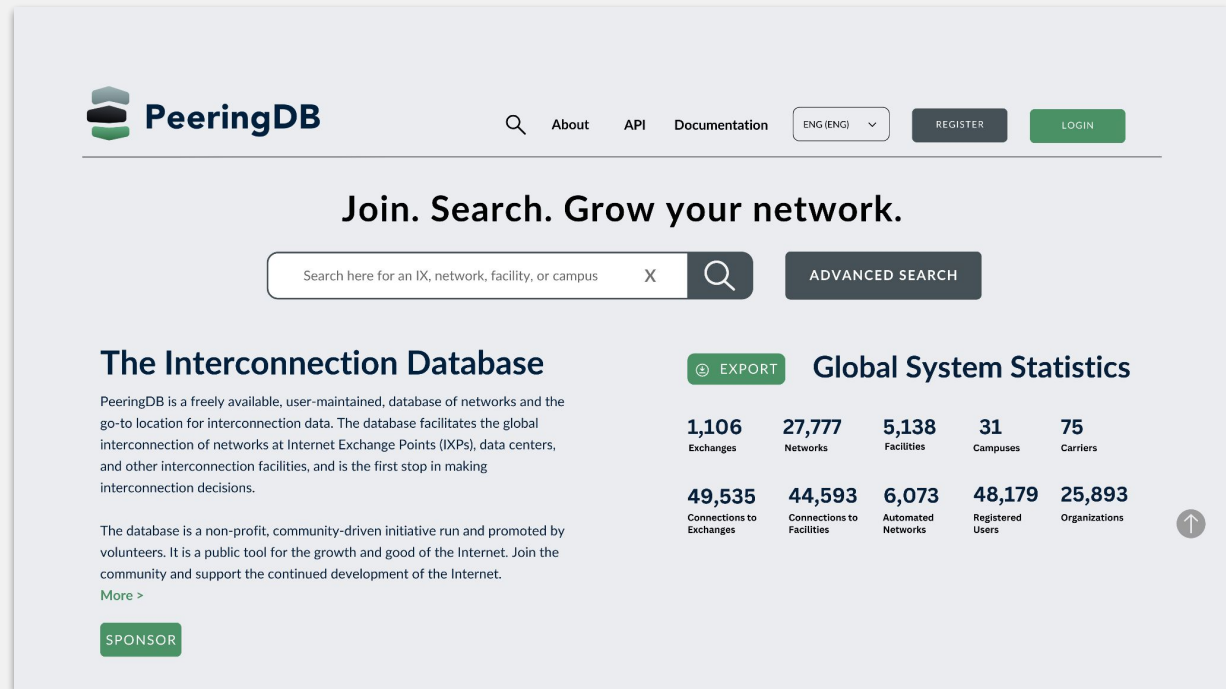
Chose how results are displayed

Get API query formatted for several languages



# Upcoming webUI changes

- We adjusted our web UI rollout process based on feedback
- We previewed the new UI on separate site but got no feedback, so are doing a phased rollout:
  - PeeringDB volunteers
  - 20% of users
  - Everyone
- Users will get an “opt-out” switch in their profile and be encouraged to share feedback on what to adjust

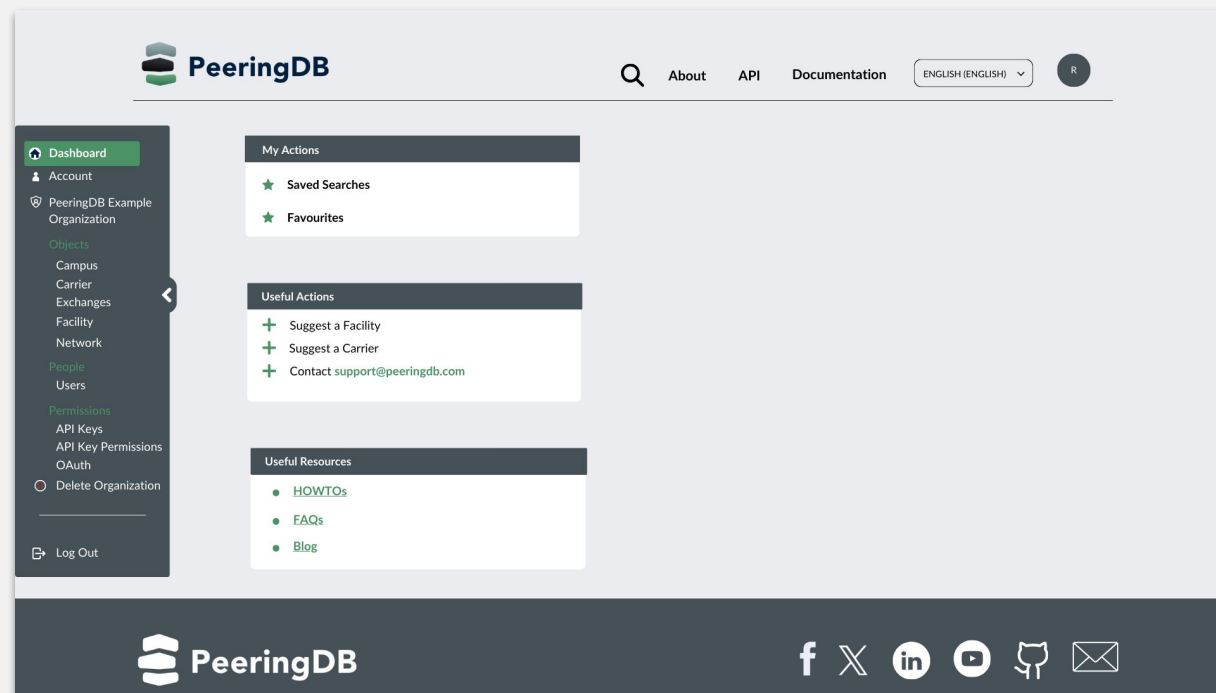


The screenshot displays the PeeringDB website interface. At the top left is the PeeringDB logo. To its right are navigation links: About, API, and Documentation. Further right is a language selector set to 'ENG (ENG)', and buttons for REGISTER and LOGIN. Below the navigation is a main heading: "Join. Search. Grow your network." Underneath is a search bar with the placeholder text "Search here for an IX, network, facility, or campus" and a search icon, followed by an "ADVANCED SEARCH" button. The main content area is divided into two sections. On the left is "The Interconnection Database" with a brief description and a "More >" link. On the right is "Global System Statistics" with an "EXPORT" button and a table of statistics. A "SPONSOR" button is located at the bottom left of the main content area.

Global System Statistics				
1,106 Exchanges	27,777 Networks	5,138 Facilities	31 Campuses	75 Carriers
49,535 Connections to Exchanges	44,593 Connections to Facilities	6,073 Automated Networks	48,179 Registered Users	25,893 Organizations

# “Planned” status and notifications

- We’re discussing ([#1736](#)) adding a “planned” status with a date
- It would integrate with notifications
- You could share a planned operational date for any object type
- Others could be notified of plans they are interested in



# Mandatory MFA starts in July

- You must use MFA to authenticate from 1 July 2025
- Choices
  - API Keys
  - Email
  - Passkeys
  - TOTP
  - U2F hardware tokens
- [HOWTO](#) Authenticate
- Anonymous access is not going away

### Multi-factor Authentication Management

#### Time Based One Time Passwords (TOTP)

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 TOTP Authentication

You can disable TOTP authentication. If you do this, we recommend you use Security Tokens or Passkeys instead

Disable TOTP Authentication

#### Security Tokens and Passkeys

You can configure a U2F hardware security token and/or a Passkey. They can be configured in two ways:

- Disallow login: Requires username/password login, followed by key verification
- Allow login: Allows direct login without username/password

Device-internal keys, like fingerprint scanners, might be shown before your preferred U2F hardware security token.

If your token is plugged in but not listed, **cancel** the initial prompt. A new prompt for your token should appear afterwards.

Name	Status		
iPhone	Allow login	Disallow login	Remove
iMac	Allow login	Disallow login	Remove
Safari	Allow login	Disallow login	Remove
Greyfps	Allow login	Disallow login	Remove
Register security key	<input type="text" value="Name"/>	<input type="checkbox"/> Allow to use for login	Register

# 2025 Roadmap: Interconnection Analysis

- Adding a web tool to help users compare interconnection opportunities at facilities
- Add ASNs, add locations, view and export results

The screenshot shows the PeeringDB website interface. At the top, there is a search bar with 'IX.br' entered, and navigation links for 'About', 'API', and 'Documentation'. Below the search bar, there are buttons for 'Search', 'Compare', 'Export', and 'API Query'. A 'Filters' section is visible, with dropdown menus for 'Region' (South America), 'Country' (Any), 'City' (Any), and 'Carrier' (Any). Below the filters, a comparison table is displayed with columns for 'IX.br Sao Paulo', 'CABASE', and 'Name'. The table lists various metrics such as Network Type, Traffic Level, Exchanges, Unique IXPs, Unique ASNs, Unique Facilities, Common IXPs, Common ASNs, and Common Facilities.

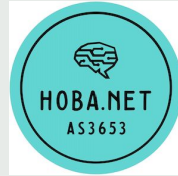
	# -- IX.br Sao Paulo	# -- CABASE	# -- Name	# -- Name
Network Type				
Traffic Level				
Exchanges	#1823			
Unique IXPs	#250			
Unique ASNs	#30	#4	#25	#100
Unique Facilities	#4	#3	#2	#5
Common IXPs			#15	
Common ASNs			#28	
Common Facilities			#2	

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# Questions?