



PeeringDB

PeeringDB Update

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What is PeeringDB?

PeeringDB is a freely available, user-maintained, **database of networks and carriers**, and the go-to location for interconnection data. It facilitates the global interconnection of networks at **IXPs, data centers, and other interconnection facilities**. It is the first stop in making interconnection decisions.



People changes

Committees all have some new members

Board elections in 2024 – and you can vote!

New HOWTO on membership and voting

HOWTO: Become a PeeringDB Member and Vote

How is PeeringDB governed?
How do I become a member?
How can I vote?
Can I join a committee?
Where can I learn more?


HOWTO: Become a PeeringDB Member and Vote

PeeringDB is a membership organization. We do not charge for membership. You become a member when you have data in PeeringDB and subscribe to our governance mailing list. When you are a member, you may attend Members' Meetings and vote in elections.

How is PeeringDB governed?

PeeringDB members elect our board. The board elects officers (President, Vice President, Secretary/Treasurer) and appoints committees. The board, the officers, the chairs of the committees, and the Product Manager are the PeeringDB Stewards.

Non-board Stewards are responsible for keeping the board informed. The board and officers hold fiduciary responsibility for PeeringDB as a legal entity.



Users
Anyone can be a PeeringDB user

Members
Organizations with subscribers to the governance list are members

Stewards
The Stewards are the elected board, the officers elected by the board, the committee chairs, and the Product Manager

How do I become a member?


Make sure you have data in PeeringDB (see other HOWTOs). Join the pddb-gov mailing list. You are now a member.

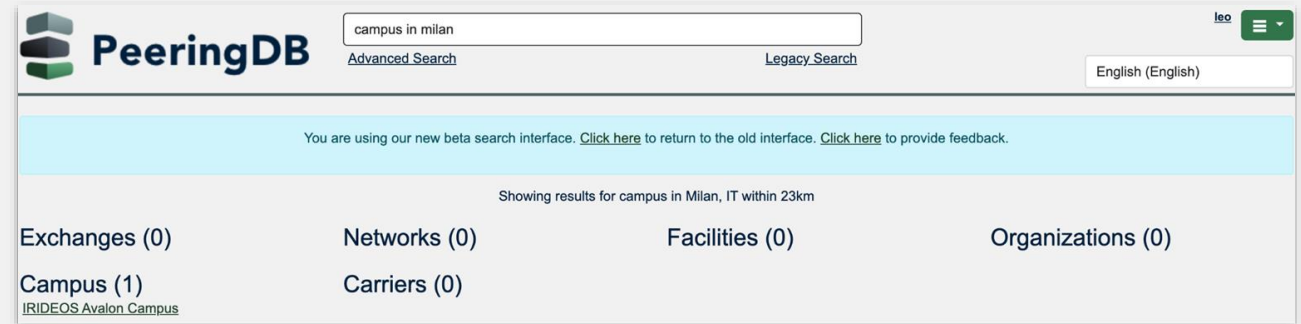
How can I vote?

Each member is entitled to one vote. Members who are affiliated with each other share a single vote. For instance, if Big Company owns Small Company they may only have one vote between them, not one vote each.

At the start of the election process, the Secretary/Treasurer will ask each member to nominate a single authorized voter. The Secretary will send each authorized voter an invitation to vote.

New “campus” object

1. Created in February
2. Added to API in August
3. Other UX improvements 
4. Added to search in October
5. Campus aggregated resources tables added this month



The screenshot shows the PeeringDB search interface. At the top left is the PeeringDB logo. A search bar contains the text "campus in milan". Below the search bar are links for "Advanced Search" and "Legacy Search". On the right, there is a language selector set to "English (English)". A light blue banner below the search bar reads: "You are using our new beta search interface. [Click here](#) to return to the old interface. [Click here](#) to provide feedback." Below this banner, the search results are displayed for "Showing results for campus in Milan, IT within 23km". The results are organized into a grid with the following categories and counts: Exchanges (0), Networks (0), Facilities (0), Organizations (0), and Campus (1). Under the "Campus (1)" category, the result "IRIDEOS Avalon Campus" is listed.

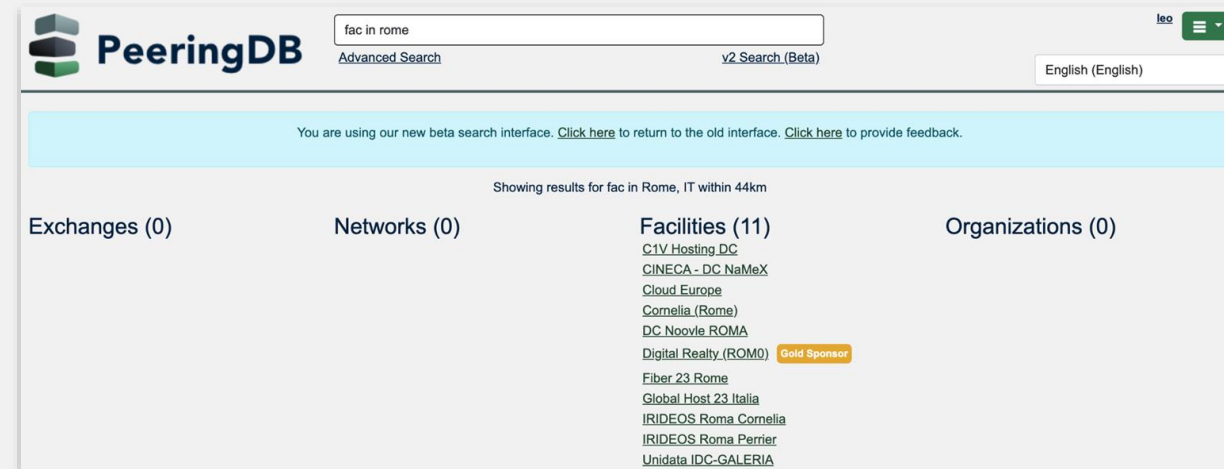
New “carrier” object

1. Created in January
2. Automated in July
3. Added to API in August
4. Other UX improvements
5. Now visible in “campus”

Carriers	Filter
Carrier A-Z ▾	
Arcadiz	
atom86	
Clouvider	
ERA-IX	
Eurofiber	
I4 Networks	
NL-ix	
Relined Fiber Network	

v2 Search

1. Introduced in May – feedback requested
2. Alphabetized results in June
3. v2 search now the default, with old simple search still available
4. Fixing some bugs



The screenshot displays the PeeringDB v2 search interface. At the top left is the PeeringDB logo. A search bar contains the text 'fac in rome'. Below the search bar are links for 'Advanced Search' and 'v2 Search (Beta)'. On the right, there is a language selector set to 'English (English)'. A light blue banner below the search bar reads: 'You are using our new beta search interface. [Click here](#) to return to the old interface. [Click here](#) to provide feedback.' Below this, the search results are categorized into four columns: 'Exchanges (0)', 'Networks (0)', 'Facilities (11)', and 'Organizations (0)'. The 'Facilities (11)' column lists the following items: C1V Hosting DC, CINECA - DC NaMeX, Cloud Europe, Comelia (Rome), DC Noovle ROMA, Digital Realty (ROM0) with a 'Gold Sponsor' badge, Fiber 23 Rome, Global Host 23 Italia, IRIDEOS Roma Comelia, IRIDEOS Roma Perrier, and Unidata IDC-GALERIA.

Web interface

Changes coming early in 2024

- Responsive design for both big screens and mobile devices
- Optimizations to save you time
- Personalization
- Lazy loading

The screenshot displays the PeeringDB website interface for the Equinix Manchester (Science Park) entry. The page features a navigation bar with the PeeringDB logo, a search icon, and links for About, API, and Documentation. A language dropdown menu is set to ENGLISH (ENGLISH) and a user profile icon is visible.

The main content area is titled "Equinix Manchester (Science Park)" and includes an "EXPORT" button. Below this, there are four tabs: "Equinix Manchester (Science Park) (2)", "Carriers (2)", "Exchanges (2)", and "Networks (154)".

On the left, a table lists various details:

Also Known As	Equinix, Inc.
Long name	
City	Manchester
Company Website	https://www.equinix.com/data-centers/europe-colocation/united-kingdom-colocation/manchester-data-centers
Country Code	
Last Updated	
Notes	Science Park 610
Country Code	GB
Campus	Equinix Manchester (Science Park)
Logo	

On the right, a "Facilities" table is shown with a filter dropdown:

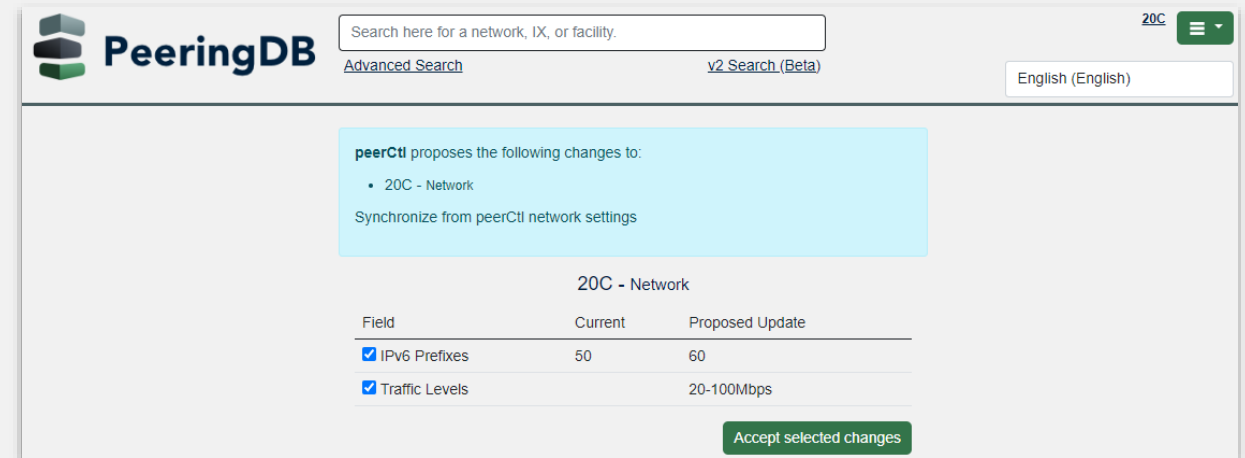
Facility	Az	Country	City
Equinix MA1	Manchester	United Kingdom	Manchester
Equinix MA4	Manchester	United Kingdom	Manchester

The footer of the page contains the PeeringDB logo and social media icons for Facebook, X, LinkedIn, YouTube, GitHub, and Email.

Updates from a source of truth

Your internal source of truth can now propose updates to PeeringDB, which can then be approved or denied by a human at the web interface

This is a good fit for networks with lots of records that cannot or do not want to send updates via the API



The screenshot shows the PeeringDB web interface. At the top, there is a search bar with the text "Search here for a network, IX, or facility." and a dropdown menu for "20C". Below the search bar, there are links for "Advanced Search" and "v2 Search (Beta)". A language selector shows "English (English)".

A light blue box highlights a notification: "peerCtl proposes the following changes to:" followed by a list item "20C - Network" and the text "Synchronize from peerCtl network settings".

Below this, a table shows the proposed changes for the "20C - Network" record:

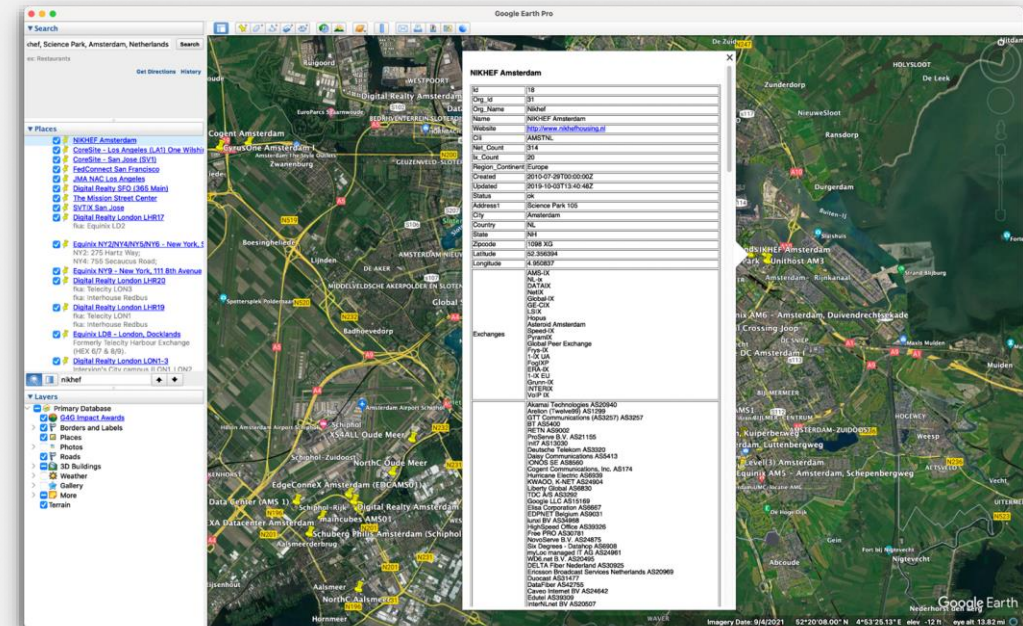
Field	Current	Proposed Update
<input checked="" type="checkbox"/> IPv6 Prefixes	50	60
<input checked="" type="checkbox"/> Traffic Levels		20-100Mbps

At the bottom right of the table area, there is a green button labeled "Accept selected changes".

Quick updates

- PeeringDB client - complete rewrite, now v2
- PeeringDB whois will be closing at the end of January
- Link your social media accounts from PeeringDB
- Get facility location data as a .kmz file

Also Known As	Example
Long Name	PeeringDB Example Organisation
Website	https://www.example.org
Facebook	peeringdb
Twitter	peeringdb
Linkedin	peeringdb



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