

What's new on PeeringDB?

Ben Ryall ben@peeringdb.com

What is PeeringDB?

Peering DB is a freely available, usermaintained, 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.

Global System Statistics

1118 Exchanges

28318 Networks

5212 Facilities

34 Campuses

98 Carriers

50717 Connections to Exchanges

45875 Connections to Facilities

6290 Automated Networks

49570 Registered Users

26388 Organizations



Committees

Admin Committee	Operations Committee	Outreach Committee	Product Committee
 Manage administration of user accounts and PeeringDB records Answer support tickets Cleansing and completion of PeeringDB records 	Manage PeeringDB infrastructure	 Manage marketing and social media Develop and maintain presentations, workshops and webinars Coordinate presentations and attendance at events 	 Manage roadmap and development priorities Ask for input from the community on desired features Write SoWs to solicit bids to complete requested features
Leads: Patrick Gilmore (Chair) Contact: admincom@ lists.peeringdb.com	Leads: Job Snijders (Chair) and Aaron Hughes (Vice Chair) Contact: <u>pdb-ops@</u> <u>lists.peeringdb.com</u>	Leads: Ben Ryall (Chair) and Bijal Sanghani (Vice Chair) Contact: <u>outreachcom@</u> <u>lists.peeringdb.com</u>	Leads: Stephen McManus (Chair) and Matt Griswold (Vice Chair) Product Manager: Leo Vegoda Contact: <u>productcom@</u> <u>lists.peeringdb.com</u>



Support Ticket Statistics



- Admin Committee volunteers are based around the world in a variety of time zones with diverse language skills
- Goal is to resolve support tickets within 24 hours

2023-08-22

We are looking for volunteers

- For Admin Committee
 - who speak languages other than English
- For Operations Committee
 - Small and highly trusted
 - Experience with containers is a plus
- Apply to stewards@lists.peeringdb.com



New Object "Carrier"

- New pillar of data besides net|work, fac|ility and ix
- A "Carrier" provides high capacity L1/L2 links between facilities.
- API: carrier and carrierfac
- A carrier presence in a facility must be approved by a facility admin



New Object "Carrier"

 Add a carrier object via your organization "Manage" section





No filter matches. You may filter by **Name**

- Add a presence via the carrier object
- Introduced in 2.43.0
- See also the <u>blog</u> about the carrier object

New Object "Campus"

- The campus object allows to structure two or more facilities
 - Not well defined in terms of size
 - All facilities should be interconnectable with "cheap" interconnections
 - All facilities must belong to the same owner
- API: campus
- A campus is only shown with at least two members
- Add a campus object via your organization "Manage" section



IX-F JSON Import

- Finalize tasks from Data Ownership Task Force
 - ATM, only notifications are sent out to networks and IXes
 - Todo: automatically remove stale connections to an IX
 - Almost done, see Github issue #1360
- Why don't more IXP provide an IX-F JSON and enable it?

Total Number of IXP inEurope	376	100.0%
IXP with IX-F JSON URL	130	34.6%
IX-F JSON Import enabled	97	25.8%

Data retrieved from PeeringDB on 2023-03-10 06:57 UTC

2023-08-22



Thank you to our sponsors!

Sponsor





Platinum Sponsors

















Gold **Sponsors**

























Silver **Sponsors**



















































Need help? Contact support@peeringdb.com

Got a feature idea? Contact productcom@lists.peeringdb.com