

# Peering DB Update

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# What is PeeringDB?

**PeeringDB** 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 1097 Exchanges 27620 Networks 5116 Facilities 31 Campuses 74 Carriers 49176 Connections to Exchanges 44324 Connections to Facilities 6033 Automated Networks 47818 Registered Users 25749 Organizations



## New faces

Bijal Sanghani and Patrick Gilmore stood down in 2023

Rahul Makhija and Livio Morina were elected

## **Board of Directors**

- Seat 1 (term expires 2025): Christopher Malayter, 2021-
- Seat 2 (term expires 2024): Job Snijders, 2015-
- Seat 3 (term expires 2025): Rahul Makhija, 2023-
- Seat 4 (term expires 2024): Aaron Hughes, 2015-
- Seat 5 (term expires 2025): Livio Morina, 2023-

## Officers

- Christopher Malayter, President, 2023-
- · Aaron Hughes, Vice President, 2023-
- Chris Caputo, Secretary & Treasurer, 2015-



# We are looking for volunteers

### **Admin Committee**

People who speak languages other than English

### **Product Committee**

People from across the industry with both software development and other technical experience

### **Outreach Committee**

People with knowledge of the Asia Pacific and marketing skills

### **Operations Committee**

Trustworthy people with system administration skills

## Contact stewards@lists.peeringdb.com



## Documentation updates

- 5 categories of HOWTO documents
  - https://docs.peeringdb.com/howtos/
- Regular blogs on new features
  - https://docs.peeringdb.com/blogs/
- Announced on social media
- See also our <u>2022 Product Report</u>

### Create entries

- · Get Started with PeeringDB as a Exchange Operator
- · Get Started with PeeringDB as a Facility Operator
- · Get Started with PeeringDB as a Network Operator

## Manage entries

- Manage Organizational Policy
- Manage User Permissions

### Search

- · Get Started with Search in PeeringDB
- · Work Within PeeringDB's Query Limits

## Authentication and security

- Authenticate to PeeringDB
- · Get Started with API Keys
- · Report a Security Issue

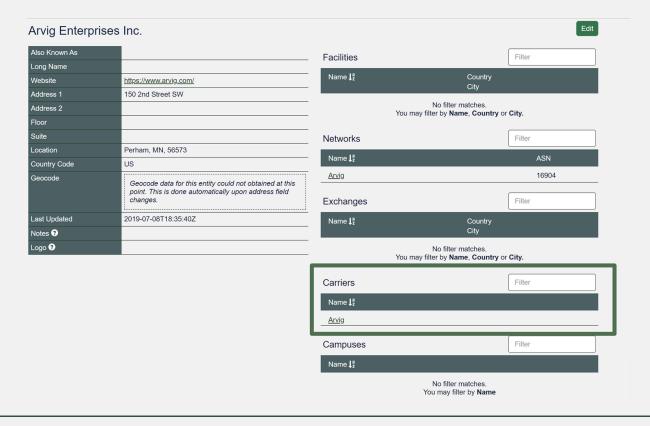
### Other

- Get Started with Developing for PeeringDB
- Setup a PeeringDB Development Environment
- What is AS112?



# New "carrier" object

- New pillar of data besides net | work, fac | ility and ix
- Providers of high capacity L1/L2 links between facilities
- API: carrier and carrier fac
- Adding automation





# New "campus" object

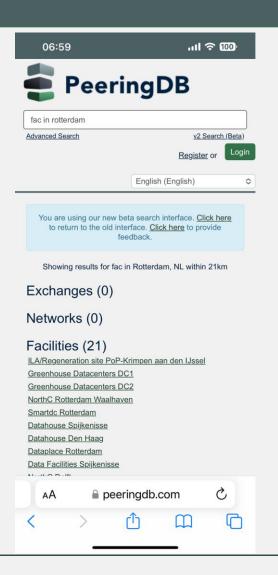
- The campus object allows 2+ facilities to be grouped
  - Cross connect, not size based
  - Common ownership
- API: campus





## Search - v2

 Testing support for natural language search terms, including 'near' and 'in' – faster responses





## Web interface



Search here for a network, IX, or facility.

Advanced Search

v2 Search (Beta)

English (English)

### The Interconnection Database

#### Join. Search. Grow your network.

PeeringDB is a freely available, user-maintained, database of networks, and the go-to location for interconnection data. The database facilitates the global interconnection of networks at Internet Exchange Points (IXPs), data centers, and other interconnection facilities, and is the first stop in making interconnection decisions.

The database is a non-profit, community-driven initiative run and promoted by volunteers. It is a public tool for the growth and good of the Internet. Join the community and support the continued development of the Internet.

Learn more about PeeringDB or register.

#### Most Recent Updates

#### Exchanges

MICE 8 hours ago

PIT Honduras 14 hours ago

TurkIX 18 hours ago

Impart IX 22 hours ago

STUIX 1 days ago

#### vetworks

2adventure Studios (198480)

Sky Broadband Nepal

(136908)15 minutes ago

3 minutes ago

RedoubtNET (400304) 33 minutes ago

Skywolf Cloud (7720) 47 minutes ago

Top-IXP (138814) 1 hours ago

**Facilities** 

NTT Navi Mumbai Data Center (NAV01) 2 hours ago

H5 Data Centers San Luis Obispo

2 hours ago

DCI Korea 01 (KOR01)

1 days ago

DCI Adelaide 01 (ADL01)

1 days ago

Digital Realty Osaka -

KIX12 1 days ago

#### Carriers

Cirion 4 days ago

OneQode 6 days ago

Rocket Way

12 days ago Flō Networks

14 days ago

**HES Energynet** 20 days ago

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#### Resources

API Documentation Release Notes

FAQ Governance Status

Contact Us

support@peeringdb.com

#### Global System Statistics

1097 Exchanges 27620 Networks 5116 Facilities 31 Campuses

74 Carriers

49176 Connections to Exchanges 44324 Connections to Facilities 6033 Automated Networks 47818 Registered Users 25749 Organizations



## What's ahead?

- Build out carrier and campus objects
- Web improvements
- Web and API search improvements
- Release schedule on the <u>Release Notes page</u>

Our releases are generally deployed at around 04:00 UTC.

Release number	Internal testing	Beta release	Production release
2.46.0	2023-04-05	2023-04-12	2023-04-19
2.47.0	2023-05-10	2023-05-17	2023-05-24
2.48.0	2023-06-14	2023-06-21	2023-06-28
2.49.0	2023-07-05	2023-07-12	2023-07-19
2.50.0	2023-08-09	2023-08-16	2023-08-23
2.51.0	2023-09-06	2023-09-13	2023-09-20
2.52.0	2023-10-18	2023-10-25	2023-11-06
2.53.0	2023-11-22	2023-11-29	2023-12-01



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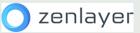
















Need help? Contact <a href="mailto:support@peeringdb.com">support@peeringdb.com</a>

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