PeeringDB

What is PeeringDB?
Why is it important for network operators?

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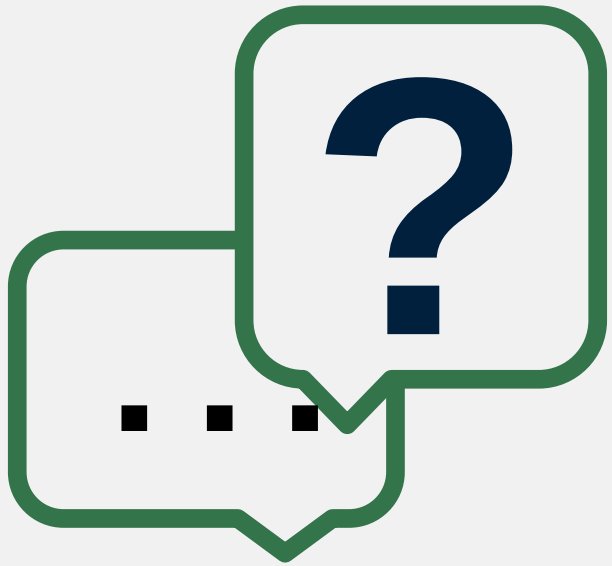
What is PeeringDB?

Mission

PeeringDB is a nonprofit member-based organization

It facilitates the exchange of user-maintained interconnection-related information primarily for:

- Peering Coordinators
- Internet Exchanges
- Facilities
- Network Operators

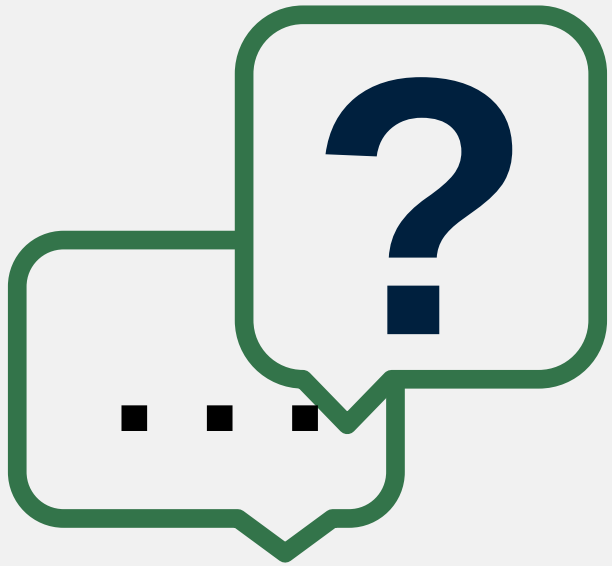


What is PeeringDB?

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.

What is PeeringDB?

- 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 for free 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

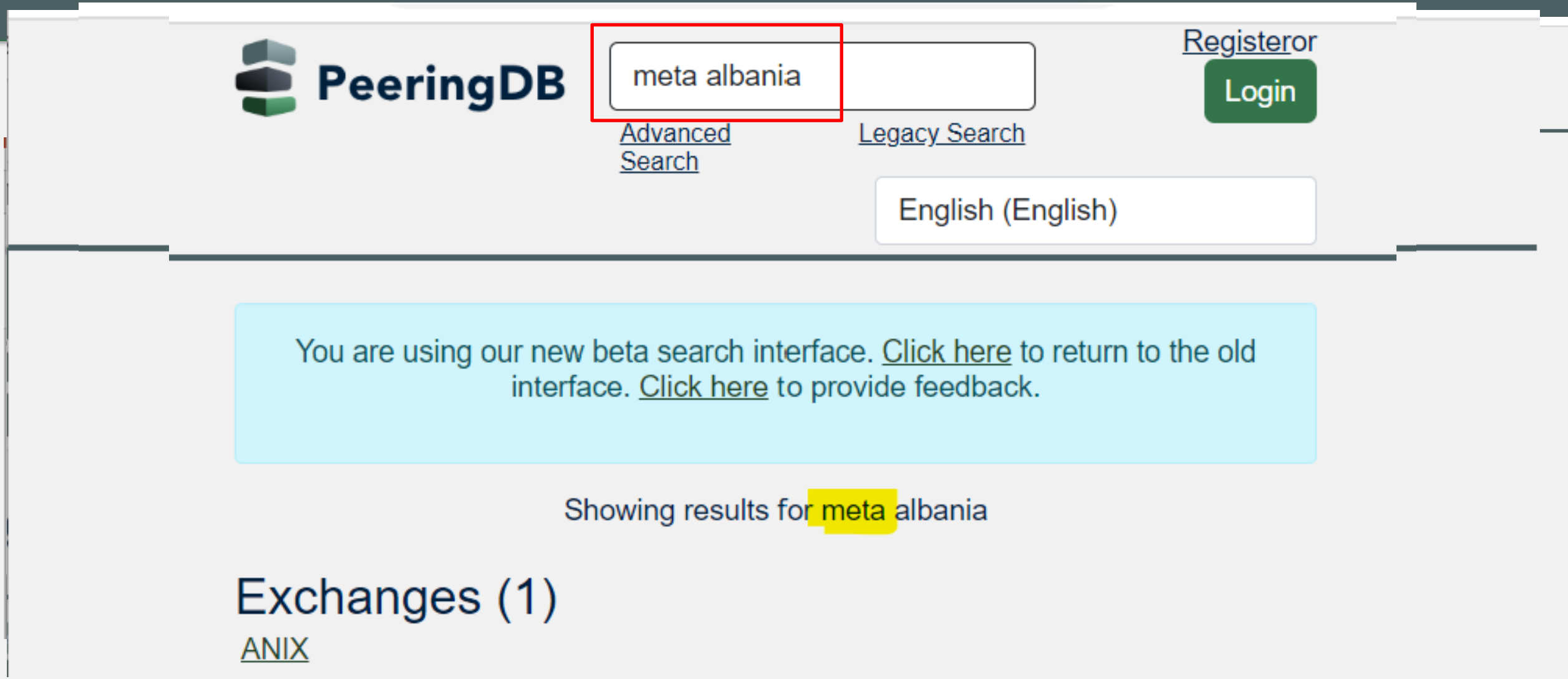


What is PeeringDB?

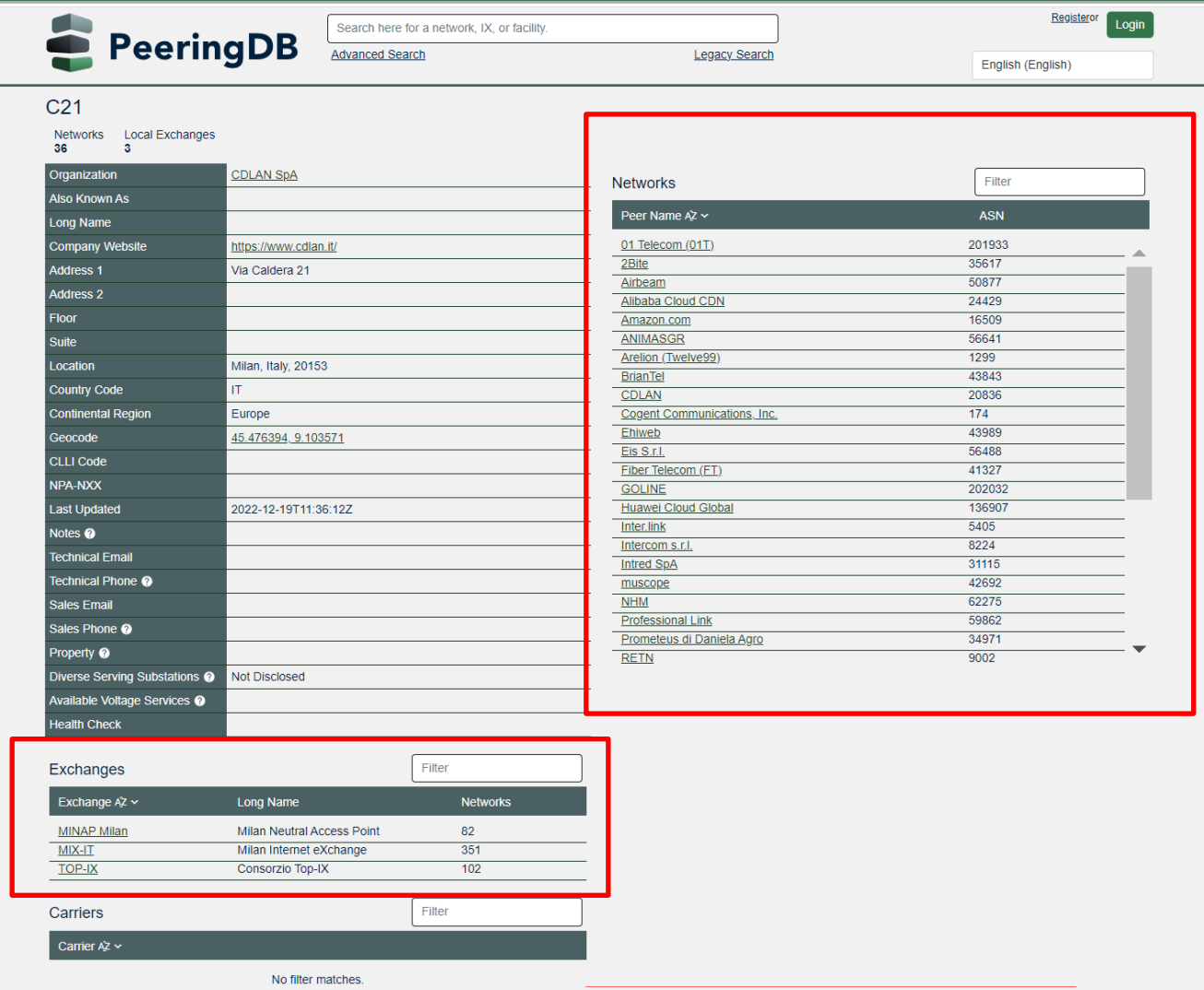
Why should my exchange, network or facility be listed in PeeringDB?

- 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

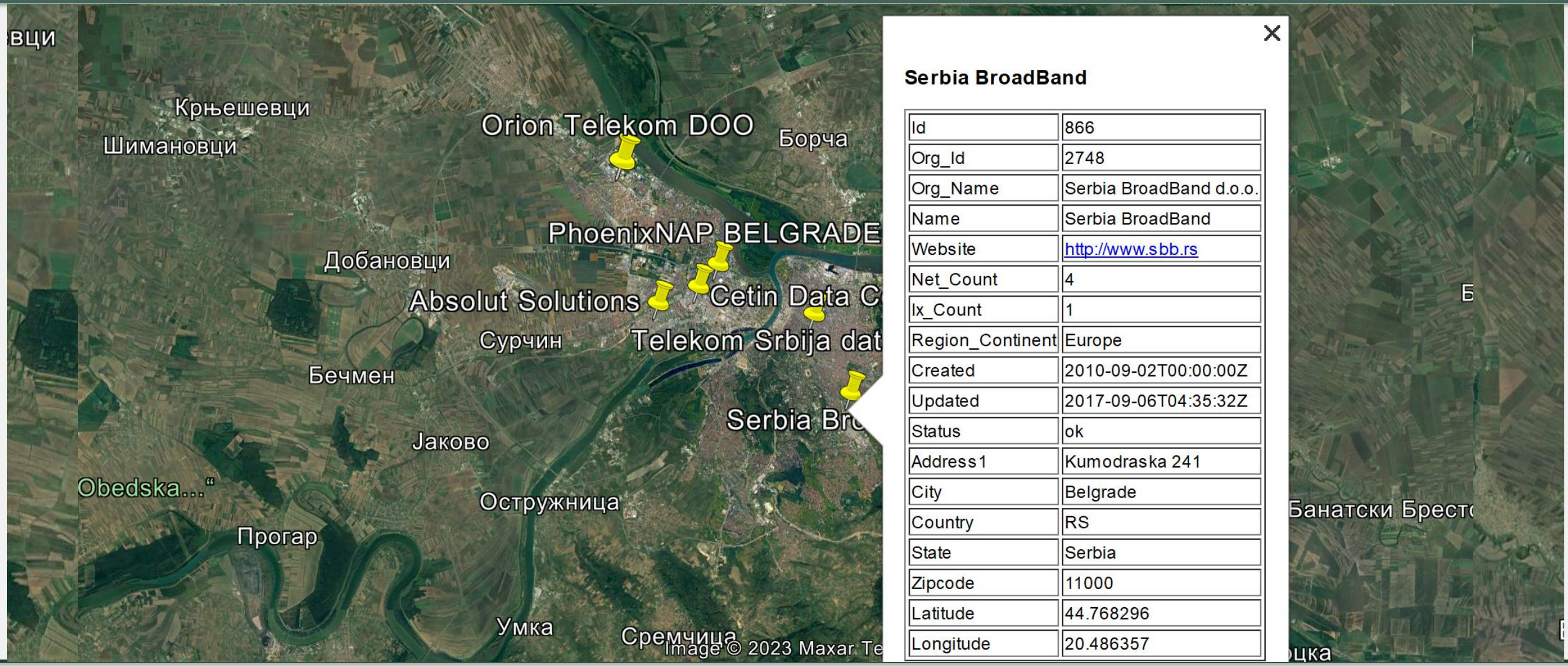
How can PeeringDB help you?



How can I find a facility?



How can I find a facility (2)?

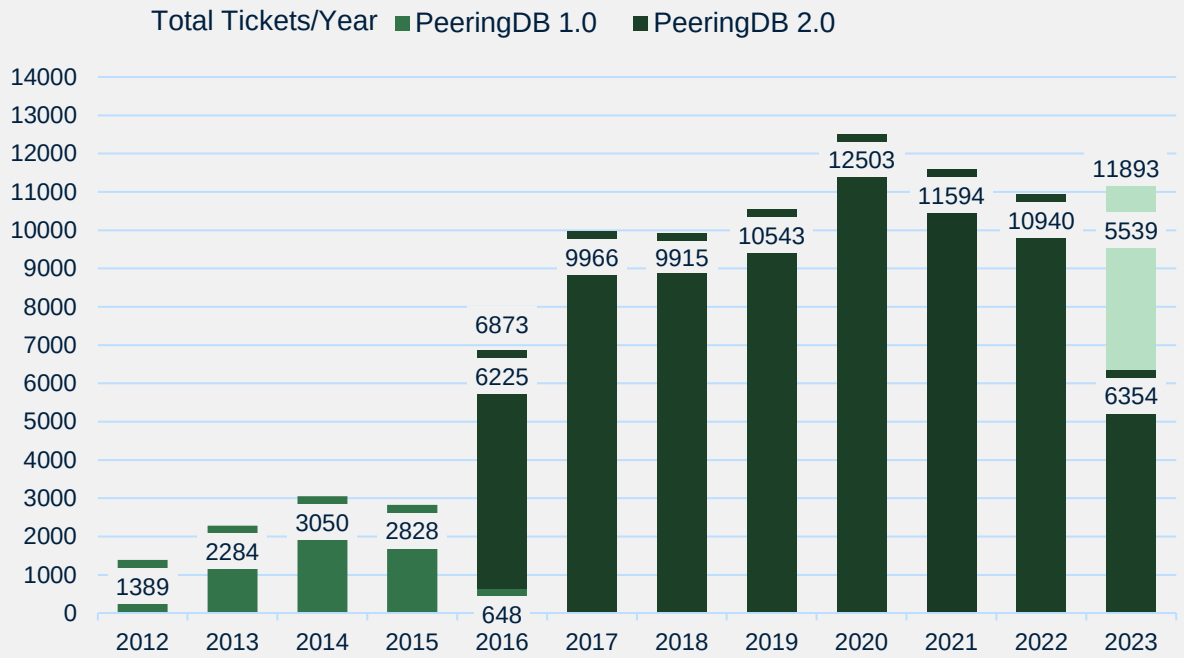


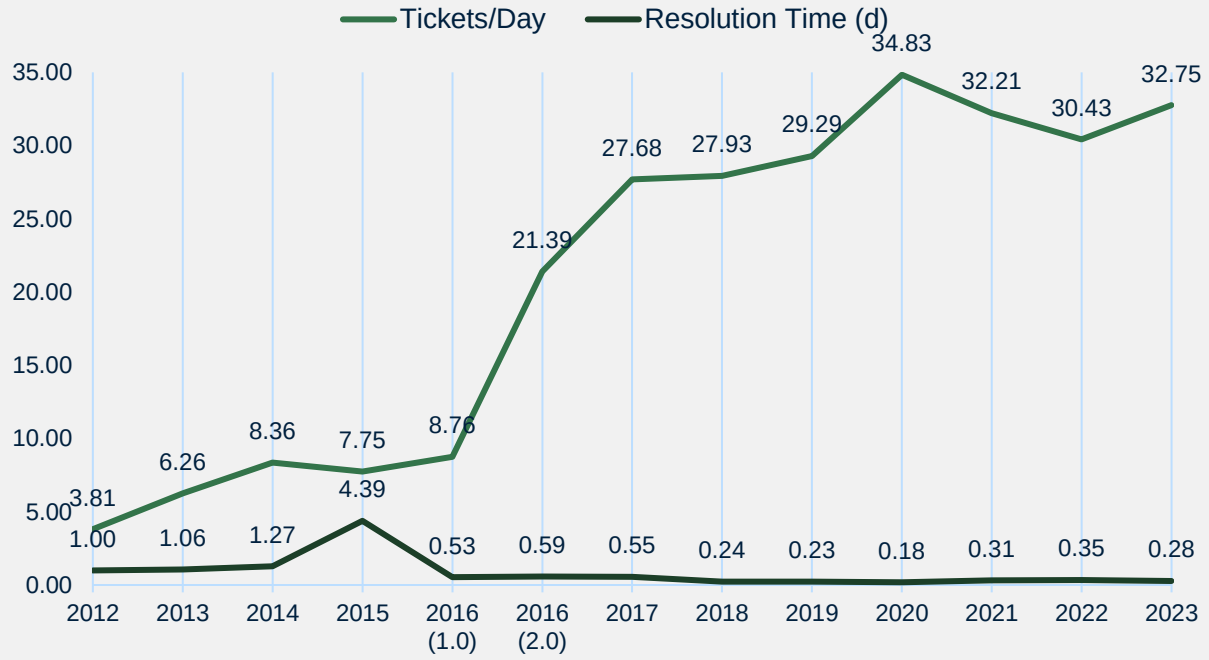
Id	866
Org_Id	2748
Org_Name	Serbia BroadBand d.o.o.
Name	Serbia BroadBand
Website	http://www.sbb.rs
Net_Count	4
Ix_Count	1
Region_Continent	Europe
Created	2010-09-02T00:00:00Z
Updated	2017-09-06T04:35:32Z
Status	ok
Address1	Kumodraska 241
City	Belgrade
Country	RS
State	Serbia
Zipcode	11000
Latitude	44.768296
Longitude	20.486357

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
Contact: admincom@lists.peeringdb.com	Contact: pdb-ops@lists.peeringdb.com	Contact: outreachcom@lists.peeringdb.com	Product Manager: Leo Vegoda Contact: productcom@lists.peeringdb.com

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

We are looking for volunteers

- For Operations Committee
  - Small and highly trusted
  - Experience with containers is a plus

Apply to stewards@lists.peeringdb.com

Documentation Updates

- Started series of HOWTOs
  - https://docs.peeringdb.com/howtos/
- Regular blogs on new features
  - https://docs.peeringdb.com/blogs/
- Announced on social media

** FOLLOW US **

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

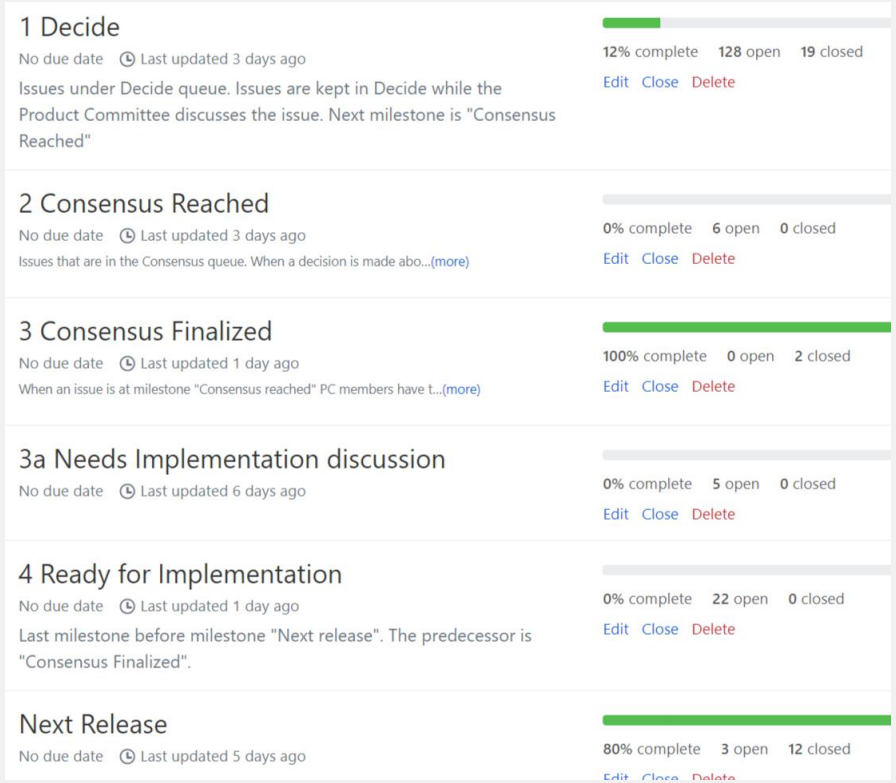
- Authenticate to PeeringDB
- Get Started with API Keys
- Report a Security Issue

Other

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

Product Development Workflow

- All issues tracked using GitHub at https://github.com/peeringdb/peeringdb/issues
  - Anyone can open a feature requests or file a bug report
  - Open and transparent process for product development
  - Workflow is at http://docs.peeringdb.com/workflow/
- Product Committee issue process
  - Evaluate and prioritize the requests
  - Request a quote for development costs
  - Request budget from the board
  - Manage implementation and scheduling
- Your input is needed on features!



Serbia from a PeeringDB POV

Category	Numbers
IXP/Operators	1/1
Facilities/Operators	9/9
Networks at IXP	35
Serbian Networks at IXP	12
Networks in Facilities	21
Serbian Networks in Facilities	7
Total Networks (IXP and Facilities)	47
Total Serbian Networks (IXP and Facilities)	13
Serbian Networks in PeeringDB	25
Serbian Networks in any RIR	203
PeeringDB/RIR	12.3%

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PeeringDB

Questions?

Need help? Contact support@peeringdb.com

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