

PeeringDB

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Presentation Overview

- What is PeeringDB?
- What PeeringDB Is Not
- How Can I Use It?
- Demo



What is PeeringDB?

What Is PeeringDB?

- Traditional challenges with peering:
 - How do I know where to peer?
 - How do I know whom to peer with?
 - How do I know when new peers are live?
- Some networks have drawn up lists:
 - Does not scale very well.
 - Too much dynamic information to update.
 - Information on networks can vary widely.

What Is PeeringDB?

- Enter PeeringDB:
 - A freely-available, web-based system.
 - Offers a centralized location to house data.
 - Members can maintain their own data.
 - Is easy to keep current.
 - Makes searching for peers & locations easy.



What PeeringDB Is Not

What PeeringDB Is Not

- Watch out you evil Sales people:
 - Do not use PeeringDB to harvest network information for purposes of selling them something.
 - It could embarrass your network and limit your potential to peer with most folk.



How Can I Use It?

How Can I Use It?

- Interacting with PeeringDB:
 - Is based on a very simple web interface.
 - PeeringDB would create an account for you.
 - The account grants you access to PeeringDB – read-only or read/write.
 - Recommended that you have your account created using a work e-mail address; makes the validation process easier.
 - Has easily become the default location for networks to check for information on potential peers, i.e., it's best you have an up-to-date account on PeeringDB.

How Can I Use It?

- Peering Co-ordinator:
 - A dedicated resource within your organization that handles all peering-related matters, e.g., identifying peering locations, identifying peers, growing your peering traffic, e.t.c.
 - This resource is typically the person that maintains your information on PeeringDB.
 - If you don't have a peering co-ordinator now, plan to employ one as soon as possible. Managing peering information is a lot of work when it is going well 😊.

How Can I Use It?

- Currency:
 - No, not \$\$\$.
 - The best thing you can do for your PeeringDB account is to keep it up-to-date.
 - Many networks will ignore what you tell them via e-mail, and go look you up at PeeringDB instead.
 - Keep it current! Even if only a NOC phone number has changed.



Demo



END

Thank you!

Q&A

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