Data Ownership Task Force

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Data Ownership Task Force - Early beginnings

- Established in September 2019, to work on a PeeringDB Policy about data ownership

- A call for participation to the task Force was made on September 10th, 2019

- A group of 18 people responded to the call
  - Good mix of IX & Network operators, Facility owners, Board members and PeeringDB users

- Public Mailing list and a web page on PeeringDB.com

- Shared drive on PeeringDB Google folder for collaboration

Progress

- Agreement on Scope
- Stock-taking exercise, problem statements and identification of issues
- The policy documented needed components as:
  - Overarching principles on purpose of the PeeringDB & expectations users of it
  - Description of data element interaction and dependencies
  - Recommendations for solutions
- Solution is in "conflict resolution"
- A working draft put in Review in February 2020
- Last Call by end of March 2020
- Policy announced on 6 April 2020

Recommendations in a Nutshell

- https://docs.peeringdb.com/gov/misc/2020-04-06_PeeringDB_Data_Ownership_Policy_Document_v1.0.pdf

- The deletion or alteration of a "fac" "ix" "ixlan" "ixpfx" data elements may cause associated "ixfac", "netfac", "netixlan" data elements to be deleted. Task Force recommends that PeeringDB be modified to prevent disruptive changes to these data elements when they have one or more dependent data elements. (5.1.2, 5.1.3, 5.1.4, 5.1.5, 7.1, 7.2)

- When needed, the removal of dependent data elements should be coordinated by the Admin Committee and Admin Committee is empowered to mediate a resolution process (6.2, 7.1, 7.2)

- Specifically to IX-F member import, The Task Force recommends PeeringDB employ user interface methods and email notifications to encourage data harmony between a Network and an Internet Exchange, as a means of expediting resolution and decreasing the burdens on the Admin Committee. (6.1)

- This Task Force recommends that the Admin Committee charter be amended to include a general dispute resolution procedure that covers data ownership in addition to other potential disputes. (3.3)

Policy Document has more!

- Description of each data element as well as user interface elements
- How these data elements interact with each

- Elaboration on recommended changes and why
- Example queries

Thanks to Task Force Members

- Intense work during the course of 6 months

- Had 9 meetings, followed ml discussions, reviewed several drafts and followed up on changes consistently

What is next?:

- TF recommendations are translated into Github issues
  - https://github.com/peeringdb/peeringdb/issues/676
  - https://github.com/peeringdb/peeringdb/issues/677
  - https://github.com/peeringdb/peeringdb/issues/681

  - More specific issues may come but will be anchored to these 3 above

- Product Committee to prioritise this work to have all the recommendations implemented asap.

Thank you! Questions?