

PEERINGDB ANNUAL MEMBER MEETING

Friday, 17 April 2020 1600h UTC

Teleconference

(audio recording: https://docs.peeringdb.com/gov/legaldocs/2020-04-17_PeeringDB_Member_Meeting_Audio.mp3)

MINUTES

Approved by Membership, April 8th, 2021

Attendees:

(AC = Admin Committee, Ops = Operations Committee, OC = Outreach Committee, PC = Product Committee, DOTF = Data Ownership Task Force)

Melchior Aelmans: Juniper, NLNOG, Netwerkvereniging ColoClue
Niels Bakker: Akamai
Chris Caputo: Altopia, SeattleIX, PeeringDB Secretary/Treasurer/Ops/DOTF
Luca Cicchelli: TOP-IX
James Cumming: Easynet Global Services
Darwin Da Costa: DE-CIX, PeeringDB AC
Steve Feldman: CBS Interactive, PeeringDB Board Election Observer
Stefan Funke: Leiter IT, PeeringDB AC Chair
Kate Gerry: NetActuate
Patrick W. Gilmore: Addrax, Deep Edge Technologies, NANOG, PeeringDB Director/DOTF
Adam Golecky: NIX.CZ
Matt Griswold: 20C, United IX, Open-IX, PeeringDB PC Vice Chair/Ops
Greg Hankins: Nokia, PeeringDB OC Chair/PC
Martin Hannigan: Deep Edge Technologies
Christoffer Hansen: DKNOG, GlobalConnect, Nianet, PROSA/STUD, PeeringDB AC
Will Hargrave: LONAP
Ben Hedges: Independent Data Center Alliance, Global Peering Forum (GPF)
Peter Helmenstine: Digital Realty
Aaron Hughes: 6connect, EdgeUno, UnitedLayer, Open-IX, PeeringDB President/Chair/Director/PC
Ulf Kieber: Berlin Commercial Internet Exchange (BCIX)
Fredrik Korsbäck: Amazon Web Services, PeeringDB Director/DOTF
Veljko Koš: Telekom Srbija
Warren Kumari: Google, IETF Operations and Management Area Director
Martin Levy: CloudFlare
Julimar Lunguinho Mendes: NIC.br, PeeringDB AC
William Marantz: Salesforce, PeeringDB DOTF
Kevin Mayeshiro: University of California at Davis
Fearghas McKay: FLEXOPTIX
Steve McManus: Facebook, PeeringDB PC Chair
Steve Meuse: Kentik Technologies
Ilissa Miller: iMiller Public Relations, DE-CIX
Erik Muller: Network Utility Force
Arnold Nipper: DE-CIX Management GmbH, Open-IX, PeeringDB AC/OC/PC/DOTF
Tom Paseka: CloudFlare
Brad Raymo: StackPath
Yolandi Robinson: Teraco Data Environments, PeeringDB PC
Ben Ryall: Facebook, PeeringDB OC
Bijal Sanghani: Euro-IX, PeeringDB Director/OC Vice Chair
Michael Still: Network Utility Force
Max Stucchi: Internet Society
Job Snijders: NTT Communications, PeeringDB Vice President/Director/AC/Ops Chair/PC/DOTF
Stefan Wahl: Megaport, PeeringDB DOTF
Matthew Walster: Google, PeeringDB Ops
Filiz Yilmaz: Asteroid, GoodNets, PeeringDB Product Manager/DOTF Chair

Note Taker:

Chris Caputo, Secretary/Treasurer

1. The Chair called the meeting to order at 1602h UTC.

2. Welcome & Thanks - Aaron Hughes

Aaron expressed that the board strives to distribute the actual operation of the organization to the various committees and keeps strategy, finance, and governance at the board level.

Each year, the board and stewards update an annual strategy and operational objectives plan to retain transparency about their intentions and to give guidance to the committees. They not only welcome voluntary input but also ask committees to obtain regular feedback from all stakeholders so that the organization can adjust strategy and operational objectives and continue to meet the changing needs of the community.

All information pertaining to the governance of PeeringDB can be found at: <https://gov.peeringdb.com/>

The PeeringDB platform and service has become critical infrastructure over the years and we all depend on the reliability and accuracy of the data. On behalf of the board, Aaron thanked the community for the honor of serving it to ensure the reliability, performance, security, and support of PeeringDB services.

Aaron expressed his sincere gratitude to all of the PeeringDB volunteers, committee and task force members, and stewards who serve the organization and community, noting that without these people the organization would not exist.

3. Approval of Meeting Minutes

It was moved by Job Snijders, and seconded by Arnold Nipper that the minutes of the April 25th, 2019 Annual Member Meeting be adopted as written. The motion carried with no objections.

4. Financial Update & Call For Sponsors - Chris Caputo

Chris Caputo, as Secretary/Treasurer, provided an update:

Chris reported that the Profit & Loss and Balance Sheet reports for 2019 have been posted to <https://gov.peeringdb.com/> and shared with the pdb-gov governance mailing list:

https://docs.peeringdb.com/gov/finances/2019-12-31_PeeringDB_Finances.pdf

PeeringDB finances are in good shape. The organization is entirely sponsor supported. Sponsorships have continued to remain sufficient to support both outreach, and software development, and product management, and compensation of Chris as a paid Secretary/Treasurer.

More sponsors are always welcome:

https://docs.peeringdb.com/misc/PeeringDB_Sponsorship_Levels.pdf

5. Admin Committee Update - Stefan Funke

Stefan Funke, as chair of the Admin Committee, provided an update:

The committee completed a charter in the last year and it is viewable at: <https://docs.peeringdb.com/committee/admin/>

The committee is responsible for the day to day end-user support of PeeringDB. The committee functions as the first point of contact for any inquiries to PeeringDB. The committee produces definitions for enhancements to the workflow and Admin GUI and works with the Product Committee to plan a coherent roadmap for the PeeringDB software.

Hendrik Braasch departed the committee in the last year and Stefan expressed appreciation for his service.

The decision to onboard new members is made with the goal of being geographically diverse and in different timezones to improve PeeringDB's support quality and to answer tickets within 24 hours.

The committee has 9 volunteers at this time, with members in Australia, Austria, Brazil, Germany, Italy, the Netherlands, and the United States. The members are Alexandre Guimaraes, Arnold Nipper, Christoffer Hansen, Darwin Da Costa, Job Snijders, Julimar Lunguinho Mendes, Peter Helmenstine, Shaun Coffey, and Stefan Funke.

Stefan thanked the members of this committee and the members of other committees.

Since the last annual meeting there have been about 11,000 tickets or roughly 900 per month. The 50,000th ticket was celebrated on the 26th of March.

There was a peak moment in the rate of ticketing in December 2019, due to newly registered networks in Indonesia, resulting in about 200 requests on one day and about 150 networks on the next day.

The IX-F JSON importer was disabled last year. The committee is working to get this feature re-enabled.

As part of a database cleanup effort, the committee has developed definitions of what is an Internet Exchange, a Facility, and a Network. This information was added to tooltips and guidelines in the user interface and to documentation.

Further database cleanup has involved removal of orphaned accounts, among other efforts.

A decision was made that each Internet Exchange in PeeringDB represents a single interconnection fabric. If an Internet Exchange parent organization has exchanges in different regions, they will each show up as a unique Internet Exchange in PeeringDB.

6. Operations Committee Update - Job Snijders

Job Snijders, as chair of the Operations Committee, provided an update:

The Operations Committee is responsible for hosting and availability of the PeeringDB services. This is the committee with people on pager duty.

Uptime in the last year has been fantastic and Job indicated it is likely the best in PeeringDB's history.

Updates to translations made at <https://translate.peeringdb.com/> are automatically propagated to the production and beta web servers now, resulting in a short feedback loop for translators. This helps make PeeringDB accessible to a wider global community.

In the near future, PeeringDB will be moving toward a containerized architecture. Job believes this will enable easier scaling of PeeringDB and make it possible to bring the servers closer to the users while enhancing stability.

The committee is composed of Chris Caputo, Matt Griswold, Matthew Walster, and Job Snijders. Job thanked these members for their participation.

7. Outreach Committee Update - Greg Hankins

Greg Hankins, as chair of the Outreach Committee, provided an update:

Ben Ryall joined the committee this past year, resulting in a committee consisting of Bijal Sanghani, Arnold Nipper, Rebecca Stanić, Ben Ryall, and Greg Hankins.

An infographic was published earlier this year showing the growth that happened in 2019. Growth was strong again. Verified users was up 23%, Peering Networks up 22%, Organizations up 20%, Interconnection Facilities up 17%, and Internet Exchange Points up 7%. These numbers are similar to growth in 2018, indicating there are still a lot of operators and users registering in PeeringDB.

The web site averages over 700,000 hits per day, with about 50% from humans and about 50% from API usage.

PeeringDB 2.x reached its fourth anniversary on March 15th.

The committee had a mandate in the last year to work with 5 underrepresented regions. Conferences chosen were: AfPIF, RONOG, Moscow Peering Forum, Brazil, and APRICOT.

Special thanks to NIC.br for promoting PeeringDB in their local community.

Last year volunteers gave 38 presentations around the world, in multiple languages. This included 3 tutorial workshops. Filiz Yilmaz also represented PeeringDB at multiple events as its Product Manager.

Translations have helped with outreach.

In the last year a t-shirt store was opened and then closed quickly due to the vendor not allowing PeeringDB to make a zero profit, which was a requirement. A replacement store is a project for this year.

The global pandemic has impacted outreach efforts this year.

Work has started on a promotional video that explains what PeeringDB is and how to use it.

8. Product Committee Update - Steve McManus

Steve McManus, as chair of the Product Committee, provided an update:

The committee is responsible for improvements to the core product of PeeringDB, whether it be a bug fix or typo fix or small enhancement or major feature. The committee coordinates with the people who actually do the coding.

Steve joined as chair in June 2019. Steve thanked alumni volunteers Eric Loos and Florian Hibler. The current committee members are Yan Berthier, Matt Griswold, Shane Kerr, Arnold Nipper, Yolandi Robinson, Job Snijders, Greg Villain, Filiz Yilmaz, and Steve McManus.

A new decision making process has been in place since October and has resulted in an increased rate of progress. The process is detailed at: <https://docs.peeringdb.com/committee/product/>

Starting with an upcoming release of PeeringDB this month, there is a Release Notes page at: https://docs.peeringdb.com/release_notes/

Goals for 2020 include figuring out how to broaden the base of contributors to the code base, including volunteer community developers and vendors that want to bid on paid projects.

The committee is also interested in reducing its issue count and wants to figure out a longer term road map for the product. For the later, feedback from the community will be sought.

9. Data Ownership Task Force Update - Filiz Yilmaz

Filiz Yilmaz, as chair of the Data Ownership Task Force, provided an update:

The task force was established in September 2019 based on a need recognized by the Product Committee to resolve questions being raised about who owns what data in PeeringDB, especially in cases where more than one party (Internet Exchanges, Facilities, Networks) is involved.

A call for participation was made and a group of 18 people responded to the call. The task force members were Darrell Budic, Chris Caputo, Patrick Gilmore, Shane Kerr, Fredrik Korsbäck, Jhonny Lima, Ben Maddison, Christopher Malayter, William Marantz, Jeri McNeill, Arnold Nipper, Barry O'Donovan, Mustafa Timur Sever, Bijal Shangani,

Job Snijders, Terry Sweetser, Lukas Tribus, Stefan Wahl, and chair Filiz Yilmaz. This included stakeholders from Internet Exchanges, Networks, Facilities, as well as PeeringDB board members.

A Scope was first developed and published. Then there was discussion of the issues to be solved. Then a Policy Document was drafted and revised this year, culminating in a last call process that resulted in the document being announced on April 6th and published at:

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

Filiz reviewed the most significant aspects and recommendations of the Policy Document.

The document recognizes that changes to certain elements may cause operational impact, and thus the task force recommends that PeeringDB be modified to prevent destructive changes.

The Admin Committee is empowered to help resolve conflicts and the task force recommended that the Admin Committee charter be revised to include a dispute resolution procedure.

Filiz recommended that everyone read the Policy Document, since it contains content useful to both experienced and new PeeringDB users. For example it contains a description of each data element and user interface element in PeeringDB, and describes how these data elements interact with each other and contribute to what is visible on the web site and via the API.

Filiz thanked the task force members for their service. There were 9 meetings, several threads on the mailing list, and many contributed to the abundant draft revisions. It was also noted that the task force completed the effort in the intended time frame.

Multiple issues have been created in GitHub to track the recommendations of the task force:

<https://github.com/peeringdb/peeringdb/issues/676>

<https://github.com/peeringdb/peeringdb/issues/677>

<https://github.com/peeringdb/peeringdb/issues/681>

Filiz made slides which were not presented during the meeting, but are available:

<https://docs.peeringdb.com/presentation/20200417-DataTF-AnnualMtg-Update-Filiz-Yilmaz.pdf>

10. Items brought up by the members / Technical and Policy Q&A

None.

11. Encourage Voting in Board Election - Aaron Hughes

There are four Board candidates this year running for two seats. Aaron encouraged voting. Voting closes on April 29th at 23:59 UTC. Candidate statements:

https://docs.peeringdb.com/gov/misc/2020-04-14_election.html

Please email secretary@peeringdb.com if you have not received an expected ballot or wish to register to vote.

12. Adjournment

The Chair entertained a motion to adjourn. Job Snijders moved to adjourn. The meeting adjourned at 1642h UTC with no objections.