PEERINGDB ANNUAL MEMBER MEETING
Thursday, 13 April 2023 1600h UTC
Teleconference

MINUTES
Approved by Membership, April 18th, 2024

<u>Attendees:</u>
(AC = Admin Committee, Ops = Operations Committee, OC = Outreach Committee, PC = Product Committee)

Graham Beneke: SA Digital Villages, Vumatel
Chris Caputo: Altopia, SeattleIX, PeeringDB Secretary/Treasurer/Ops
Ian Dickinson: Vitrifi
Patrick W. Gilmore: Meta, PeeringDB Director/AC Chair
Adam Golecky: NIX.CZ
James Greig: Nuco Technologies
Matt Griswold: 20C, United IX, Open-IX, PeeringDB PC Vice Chair/Ops
Greg Hankins: Nokia, PeeringDB OC/PC
Chriztoffer Hansen: PeeringDB AC
Peter Helmenstine: Digital Realty, PeeringDB AC
Aaron Hughes: 6connect, Open-IX, UnitedLayer, PeeringDB President/Chair/Director/OC/PC
Julimar Lunguinho Mendes: NIC.br, PeeringDB AC
Christopher Malayter: CoreSite, PeeringDB Director
Fearghas McKay: FLEXOPTIX
Steve McManus: Meta, PeeringDB PC Chair
Steve Meuse: Kentik Technologies
Songezo Mhambi: Mdaswifi, Vice-Tech
Livio Morina: Airbeam, Italian Association of Internet Providers
Arnold Nipper: DE-CIX, Open-IX, PeeringDB AC/OC/PC
Lawrence Olawale-Roberts: MicroBoss Technologies
Jordi Palet Martinez: The IPv6 Company
Zoran Perovic: perke.NET, RIPE NCC, RSNOG, Serbian Open eXchange
Ben Ryall: Meta, PeeringDB OC Chair
Courtney Smith: Comcast
Job Snijders: Fastly, PeeringDB Vice President/Director/AC/Ops Chair/PC
Leo Vegoda: And Polus, Euro-IX, UKNOF, PeeringDB Product Manager

<u>Note Taker:</u>
Chris Caputo, Secretary/Treasurer

1. Chair Aaron Hughes called the meeting to order at 1605h UTC.

2. Welcome & Thanks – Aaron Hughes

    Aaron welcomed and thanked everyone for attending and for their
    interest in the governance of the organization. Aaron thanked the
    stewards, volunteers, and users of the platform. Aaron also thanked
    sponsors for their financial support, without which the organization
    would not exist.

Transparency is at the heart of the organization. Our mission, strategy, operational objectives, financial information, committee information, organizational information, and meeting minutes are all at: https://gov.peeringdb.com/

3. Approval of Meeting Minutes

    It was moved by Christopher Malayter, and seconded by Arnold Nipper that the minutes of the April 12th, 2022 Annual Member Meeting be adopted as written. The motion carried with no objections.

4. Financial Update – Chris Caputo

    Chris Caputo, as Secretary/Treasurer, provided a brief update.

    Additional details to match data included in previous years, is provided below.

    The bank accounts are reconciled monthly and the annual tax-exempt return will be filed in May, as is normal. Previous filings are at the following location, along with financial reports:

      https://gov.peeringdb.com/

    In 2022, sponsors contributed about $216,000, up from about $211,000 in 2021.

    In 2022 PeeringDB spent about $64,000 on Software Development and Maintenance, which was up from about $61,000 in 2021. Product Management was $50,000 in 2022 and is expected to be $54,000 in 2023. Cloud services for the hosting and database was about $27,000 in 2022. Chris' services as Secretary/Treasurer and election facilitator for the April Board election amounted to almost $20,000 in 2022.

    PeeringDB currently has about $272,000 in the bank.

    Profit & Loss and Balance Sheet reports for 2022 have been posted and shared with the pdb-gov governance mailing list:

      https://docs.peeringdb.com/gov/finances/2022-12-31_PeeringDB_Finances.pdf

    Most sponsors renew their annual sponsorship. That said, more sponsors are needed so PeeringDB can better serve the community. The Operations Committee, on which Chris is a volunteer, needs funding to pay for operational support to improve service to the community while decreasing the burden on volunteers. Additional

funding will also enable further PeeringDB development, faster bug fixes, promotion, and education.:

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

Christopher Malayter asked how sponsorships in 2023 are going. Chris Caputo responded that it is hard to predict for the full year, given the world economic situation, but so far things are looking good, with some donors actually upgrading their sponsorship to higher tiers.

5. Operations Committee Update – Job Snijders

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

The Operations Committee focuses on the technical infrastructure involved with keeping PeeringDB up and available to the global community. This includes the web site and email aspects.

Availability in the last year has been good.

There have been 13 releases since the last member meeting.

EBS storage for instances was upgraded from GP2 to GP3.

We discovered that LibreNMS has code that results in a load on the servers at concentrated times and for ASNs that don't even exist. We opened an issue with that project to try to improve things.

The backend database MySQL version was upgraded from version 5.6 to 8.x, and the database instance sizes were increased. Through these upgrades we gained profiling details that indicated the load balancer healthcheck method was expensive. This has been fixed.

An external security audit was funded by Amazon. Following this audit, code contributions were received from Amazon relating to OAuth and other areas.

DMARC has been deployed for outgoing email.

Future efforts for the committee include working on how to scale more efficiently. There has been discussion of possible changes to the "depth=#" argument in API queries, in conjunction with taking advantage of CDNs for cached query results.

In the next year, Job indicated an interest in looking into commercially contracted operation services to ensure reliable and timely response for outages.

Job thanked volunteer committee members Chris Caputo and Matt Griswold.

Steve McManus asked about the committee taking on additional volunteers. Job indicated there has been some interest but no one has been recently onboarded. A goal is not to replace volunteers but to supplement and offload some of the work from volunteers.

6. Outreach Committee Update – Ben Ryall

Ben Ryall, as chair of the Outreach Committee, provided an update:

The committee is charged with the marketing efforts and running the organization's external engagement.

Ben thanked the existing members of the committee and welcomed new members.

Outreach continues via various avenues.

Ben made a call for additional volunteers, particularly in the Asia-Pacific (APAC) region. Reach out to ben@peeringdb.com for details or to express interest.

There were no questions.

The committee web page is:

  https://docs.peeringdb.com/committee/outreach/

7. 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 thanked existing members and also those who have departed from the committee.

In the last year there were 10 releases with 104 issues resolved.

The search function has been improved, along with the search result export feature.

Carrier and Campus objects have been recently introduced.

The IX-F Member Import tool has been improved.

Tools to enable admins to better support security for their organizations have been introduced.

10 additional HOWTO documents were published.

Steve expressed appreciation to the organizations that have helped the committee.

An annual user survey was completed.

NANOG Hackathons happened.

In the future, Steve expects there to be a refresh of the UI. Google Analytics is being used to see how users are using the site and from what kinds of devices.

Steve made a call for additional volunteers, particularly those with UX/UI experience. Reach out to smcmanus@peeringdb.com for details or to express interest.

There were no questions.

The committee web page is:

   https://docs.peeringdb.com/committee/product/

8. Admin Committee Update – Patrick Gilmore

   Patrick Gilmore, as chair of the Admin Committee, provided an update:

   Over 3,100 tickets have been handled so far this year, with more than half handled by Arnold Nipper. Patrick expressed appreciation to Arnold.

   Wherever possible, automation of ticket handling is of interest to the committee.

Patrick thanked the other members of the committee.

Christopher Malayter asked how many volunteers recently expressed interest in joining the committee. Patrick said a couple and that he himself needs to do better at onboarding new volunteers.

The committee web page is:

   https://docs.peeringdb.com/committee/admin/

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

    None.

10. Board Election – Aaron Hughes

    Chris Caputo gave an update on the number of candidates running for the Board, along with details about the deadline for expressing interest in being a candidate.:

      https://docs.peeringdb.com/gov/misc/2023-04-14_election.html

    Chris thanked Steve Feldman for again being the election observer.

11. Adjournment

    The Chair adjourned the meeting at 1644h UTC.