

## **PEERINGDB ANNUAL MEMBER MEETING**

Thursday, 20 April 2017 1600h UTC  
Teleconference with audio recording

### **DRAFT MINUTES**

#### Attendees:

Mehmet Akcin, Yahoo! Inc.  
Yan Berthier, Tata Communications  
Chris Caputo, Altopia, PeeringDB Secretary/Treasurer  
Michaela Clifford, WOW!  
Ian Dickinson, Sky Network Services  
René Fichtmueller, BCIX Management GmbH  
Chris Van Fossen, Google  
Patrick W. Gilmore, Markley Cloud Services, PeeringDB Director  
Matt Griswold, 20C, United IX, PeeringDB Director  
Marty Hannigan, Microsoft Corporation  
Will Hargrave, LONAP  
Nick Harland, Microsoft Corporation  
Peter Helmenstine, Digital Realty | Telx  
Tom Hodgson, Six Degrees Group  
Aaron Hughes, 6connect, PeeringDB President/Chair/Director  
Robert Jakub Woźny, Orange Polska  
Christian Koch, Pilot Fiber, Inc.  
Alex Konviser, GE-CIX  
Martin J Levy, CloudFlare, Inc.  
Steve McManus, Akamai Technologies  
Steve Meuse, Comcast  
Ken Mix, Clearfly Communications  
Arnold Nipper, DE-CIX Management GmbH, PeeringDB Director  
Matt Petach, Yahoo! Inc.  
Job Snijders, NTT Communications, PeeringDB Director  
Matthew Walster, Netflix

#### Note Taker:

Chris Caputo, Secretary/Treasurer

1. The Chair called the meeting to order at 1601h UTC.
2. Welcome & Thanks - Aaron Hughes
3. Approval of Meeting Minutes

The minutes of the April 21<sup>st</sup>, 2016 Annual Member Meeting were unanimously approved.

#### 4. PeeringDB Software Update - Matt Griswold

[Director Matt Griswold is a principal at 20C, LLC.]

Matt reported that stability has been achieved, most of the bugs have been fixed, and now the Product Development Committee is working on bidding out new features.

#### 5. Financial Update & Call For Sponsors - Chris Caputo

Chris reported that finances for 2016 have been posted to <http://gov.peeringdb.com/> and shared with the pdb-gov governance mailing list.

The \$100,000 obligation in the 20C Software Acquisition Agreement has been fulfilled, and so PeeringDB fully owns the PeeringDB 2.0 software. There are ongoing payments being made to 20C as part of a Software Maintenance Agreement.

Chris reported that as Secretary/Treasurer he is being compensated.

Most sponsors are renewing.

The Product Development Committee and the Admin Committee are beginning to bid out software development tasks.

Call for sponsorship. Sponsorships range from \$2,500 to \$25,000.

#### 6. Admin Committee Update - Job Snijders

Job reported the Admin Committee receives about 1,000 tickets per month, and 80% of those tickets are handled within 24 hours.

Appreciation to the current volunteer Admins:

Samer Abdel-Hafez  
Hendrik Braasch  
Kate Gerry  
Christoffer Hansen  
Peter Helmenstine  
Florian Hibler  
Eric Lindsjö  
Arnold Nipper  
Eduardo Ascenço Reis  
Job Snijders  
Michael Still

For the last 12 months, the PeeringDB web site uptime was 99.88%, which is an improvement over previous years.

For the next 12 months the Admin Committee will be focusing on automating the admittance of new users.

The Admin Committee is also concerned with improving the quality of data in the database, and will attempt to work with various entities for this purpose.

Job made a call for volunteers. Given rapid growth in South America, there is especially a need for speakers of Spanish and Portuguese.

Chris Van Fossen asked about internationalization of the web site, and Job indicated that is of interest.

Nick Harland asked if there was a breakdown available of the types of tickets. Job responded that the majority are new user sign-ups and Arnold concurred.

## 7. Product Development Committee Update - Aaron Hughes

Aaron reported the committee is positioned well to take on a long term product development role. Bug fixes and feature requests are submitted via GitHub. The process for prioritization and scoping is actively being documented. A long term product road-map will be presented on the web site and in the slide deck regularly presented at industry events.

The committee has identified 5 areas to work in:

1. Data quality & privacy/confidentiality
2. Usability of the web site and API
3. Partner management and communication outreach
4. Platform stability and reliability
5. Facilitation, product evaluation, road-map consolidation, and membership engagement

A new presentation slide deck has a focus on education and featured integrations. The new deck will have its first appearance at Global Peering Forum 12.0 next week in New York City.

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

Nick Harland asked about revenue streams other than sponsorships. Aaron responded not at this time, since the organization is healthy presently with sponsorships. This could change if a need arises.

Mehmet Akcin asked about keeping PeeringDB records up to date. Job responded that some cleanup is manually performed. Bogon checking of IP address space and ASNs is planned. The software does some validation checks, such as preventing duplicate use of IXP address allocations. External data sources such as Internet eXchange Federation IX-F Member Export JSON are being considered.

Chris Van Fossen asked about financial controls. Aaron responded that the Product Development Committee decides where the money goes and is charged with fairness in contracting. Conflict of interest disclosures are required. Chris Caputo added that a Financial Controls Policy is being worked on, to be considered by the Board of Directors after the current election. Chris Caputo summarized the current draft.

Nick Harland asked about non-cash donations and whether their fair market value is being considered, in case they need to be paid for. Aaron responded that this has been discussed and he expects this to be worked on by the next Board.

Chris Van Fossen expressed that Google will be interested in publication of the Financial Controls Policy. He added that a diverse Board would be best for the community and he asked what is being done to promote diversity. Aaron responded that no diversity document is in place, but that the present Board is fairly diverse. Aaron will take the suggestion under consideration. Chris Van Fossen clarified his diversity comment to say that is less about various citizenships and more about having a variety of experience levels. Aaron accepted the feedback, and indicated it is a reasonable action item for the Board to come up with a document that describes the duties of a Board member and the kind of people we are looking for to fill the seats.

Mehmet Akcin asked whether historical data regarding outages is documented anywhere. Job responded saying that the last 30 days outages, if any, can be viewed at <https://status.peeringdb.com/> while older data can be provided upon request. Job added that backups are made every 60 seconds to diverse locations on multiple continents. Arnold said that announcements of outages could be better. Job suggested a majority of those outages are due to software updates, and those are pre-announced.

Mehmet Akcin asked about IXP integration/data-sharing. Arnold says the plan is to use the IX-F Member Export JSON format, which is growing in usage, to inform PeeringDB's database.

Nick Harland asked about a path toward further stability/high-availability, given that some networks configure their routers using PeeringDB. Aaron responded saying this will be refined in the coming months.

#### 9. Encourage Voting in Board Election - Aaron Hughes

There are six Board candidates this year running for three seats. Aaron encouraged voting. Voting closes on April 29<sup>th</sup> at 23:59 UTC.

#### 10. Adjournment

Without objection, Aaron Hughes adjourned the meeting at 1654h UTC.