PeeringDB Update

Arnold Nipper
arnold@peeringdb.com
1. Organization and Election Update
2. Strategic Goals and Organizational Objectives
3. Feature Planning Process and Roadmap Update
Mission statement: “PeeringDB, a nonprofit member-based organization, facilitates the exchange of user maintained interconnection related information, primarily for Peering Coordinators and Internet Exchange, Facility, and Network Operators.”

• A PeeringDB record makes it easy for people to find you, and helps you to establish peering

• If you aren’t registered in PeeringDB, you can register at https://www.peeringdb.com/register

• We use basic verification for new accounts and require current whois information, so please
  • Update and maintain your whois information
  • Register from a company email address
Governance and Membership

• PeeringDB is a United States 501(c)(6) volunteer organization that is 100% funded by sponsorships
• Healthy organization, building financial reserves and executing the long term strategic plan
• Membership rules
  • A corporation, limited liability company, partnership or other legal business entity may be a Member of the Corporation
  • Membership is determined by having both an active PeeringDB.com account and an individual representative or role subscription to the PeeringDB Governance mailing list
  • 327 addresses subscribed to the Governance mailing list (as of 25 Apr, 2017)
  • Governance list is at http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov
  • More information available at http://gov.peeringdb.com/
## Committees

<table>
<thead>
<tr>
<th>Admin Committee</th>
<th>Product Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Manage administration of user accounts and PeeringDB records</td>
<td>• Ask for input from the community on desired features</td>
</tr>
<tr>
<td>• Answer support tickets</td>
<td>• Manage roadmap and development priorities</td>
</tr>
<tr>
<td>• Board members Job Snijders (Chair) and Arnold Nipper (Vice Chair)</td>
<td>• Write SoWs to solicit bids to complete requested features</td>
</tr>
<tr>
<td>• Language experience is helpful</td>
<td>• Board members Aaron Hughes (Chair) and Matt Griswold (Vice Chair)</td>
</tr>
<tr>
<td>• Contact: <a href="mailto:admincom@lists.peeringdb.com">admincom@lists.peeringdb.com</a></td>
<td>• Contact: <a href="mailto:productcom@lists.peeringdb.com">productcom@lists.peeringdb.com</a></td>
</tr>
</tbody>
</table>

2017-08-24 AfPIF 2017, Abidjan, Côte D'Ivoire
- Admin Committee volunteers are based around the world in a variety of time zones
- Goal is to resolve support tickets within 24 hours
2017 – 2018 Strategic Direction

• Ensure reliability, security and support of PeeringDB services
• Maintain, develop, and enhance functionality of PeeringDB services as sought by the users and supported by the membership and community
• Educate the community on effective use of PeeringDB
• Educate the community on interconnection
• Evangelize use of PeeringDB

Uptime Status: http://status.peeringdb.com/
2017 – 2018 Strategic Direction

• Encourage support of PeeringDB via sponsorship
• Build a reserve of 2 years of operational funds for the longterm stability of the organization
• Strengthen relationships with operator and peering forums, and other related databases, to work cooperatively on interconnection topics
• Legal review of liabilities, and insurance (D&O)
• Succession planning
2017 Organizational Objectives

- Obtain contracts for all supporting service providers
- Ensure supporting services are always available
- Ensure regular backups for all services
- Ensure security for private user data
- Conduct redundancy and restoration test bi-annually
- Support the Admin Committee to ensure user expectations are met
- Manage contractor for maintenance, minor development and basic support for underlying PeeringDB platform
- Support the Product Committee for major development and feature enhancements to ensure user expectations are met
- Provide education material in the form of a quick start guide, embedded online assistance, webinars and tutorials
- Participate in peering discussions globally where possible
- Expand social media presence as new material is created
- Survey the existing sponsors
- Write and implement surplus plan
- Present at major conferences where possible
- Conduct one election in April each year
- Conduct one member meeting in April each year
- Engage council for annual review of liabilities and insurance
- Write succession plan
Agenda

1. Organization and Election Update
2. Strategic Goals and Organizational Objectives
3. Feature Planning Process and Roadmap Update
Feature Workflow

• All features tracked using GitHub at https://github.com/peeringdb/peeringdb/issues with the ZenHub overlay
  • Anyone can open a feature requests, there are no internal or hidden requests
  • Open and transparent process for feature development
  • Workflow is at http://docs.peeringdb.com/workflow/

• Product Committee feature process
  • Evaluate and prioritize the requests
  • Request a quote for development costs
  • Request budget from the board
  • Manage implementation and scheduling

Your input is needed on features!
New Release Process

• Announced at least one week in advance with all changes to give the community notice
  • Beta site is already running the development version for testing
  • Announced on PDB Announce list, Twitter, Facebook

• Released on Wednesdays at 0400Z and avoids
  • Mondays and Fridays
  • International holidays
  • Large conferences and events (APRICOT, EPF, GPF, NANOG, RIPE, etc.)

• List of current changes (release notes) for each version are on GitHub at https://github.com/peeringdb/peeringdb/milestones
Beta Development

• Beta server
  • Available at https://beta.peeringdb.com/
  • Runs the latest beta software version
  • Full access over HTTP and the API
  • Database is local to the beta server only, changes are not reflected on the production servers

• Latest changes
  • Available at https://beta.peeringdb.com/changes
  • Redirects to the list of issues on GitHub
  • Documents all of the changes in the current beta version

• Anyone can log bugs and feature requests in GitHub at https://github.com/peeringdb/peeringdb/issues
2017 Roadmap

• Several maintenance releases with small features have been released since PeeringDB 2.0 was launched

• We will have major releases with larger features in 2017
  • Next one is 2.3.0, being released 2017-09-06

• Roadmap focus areas
  • Data quality, privacy, confidentiality
  • Usability and API
  • Platform stability and reliability
  • Product evolution

• Communication focus areas
  • Partner management
  • Communication outreach
  • Membership engagement
Become a PeeringDB Sponsor!

- Diamond Sponsorship - $25,000 / year
  - Limited to 2 sponsors
  - Very large logo on top line of Sponsors page with URL
  - Diamond Sponsor badge display on all records
  - Social media promotion

- Platinum Sponsorship - $10,000 / year
  - Large logo on second line of Sponsors page with URL
  - Platinum Sponsor badge display on all records
  - Social media promotion

- Gold Sponsorship - $5,000 / year
  - Medium logo on third line of Sponsors page
  - Gold Sponsor badge display on all records
  - Social media promotion

- Silver Sponsorship - $2,500 / year
  - Small logo on fourth line of Sponsors page
  - Silver Sponsor badge display on all records
  - Social media promotion

- Contact sponsorship@peeringdb.com for sponsorship info

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Microsoft (Diamond Sponsor)

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<thead>
<tr>
<th>Organization</th>
<th>Microsoft</th>
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<tbody>
<tr>
<td>Also Known As</td>
<td>8068</td>
</tr>
<tr>
<td>Company Website</td>
<td><a href="http://www.microsoft.com">http://www.microsoft.com</a></td>
</tr>
<tr>
<td>Primary ASN</td>
<td>8075</td>
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<tr>
<td>IRR Record</td>
<td>A8-MICROSOFT</td>
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DE-CIX Frankfurt (Platinum Sponsor)

<table>
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<th>Organization</th>
<th>DE-CIX Management GmbH</th>
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<tbody>
<tr>
<td>Long Name</td>
<td>Deutscher Commercial Internet Exchange</td>
</tr>
<tr>
<td>City</td>
<td>Frankfurt</td>
</tr>
<tr>
<td>Country</td>
<td>DE</td>
</tr>
<tr>
<td>Continental Region</td>
<td>Europe</td>
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Proud Sponsor of PeeringDB

GOLD

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Thank you to our sponsors!
Questions?