



PeeringDB Update

Arnold Nipper

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ITNOG, the Italian Network Operators Group
ITNOG4 will take place in Bologna on **8-9th November 2018**

Agenda

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

What is PeeringDB?

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 an email address associated with your ASN /company



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
 - 332 addresses subscribed to the Governance mailing list (as of May 3, 2018)
 - Governance list is at <http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
 - More information available at <http://gov.peeringdb.com/>

Committees

Admin Committee

- Manage administration of user accounts and PeeringDB records
- Answer support tickets

Leads: Arnold Nipper (Chair)

Contact:
admincom@lists.peeringdb.com

Operations Committee

- Manage PeeringDB infrastructure

Leads: Job Snijders (Chair) and Aaron Hughes (Vice Chair)

Contact:
pdb-ops@lists.peeringdb.com

Outreach Committee

- Manage marketing and social media
- Develop and maintain presentations, workshops and webinars
- Coordinate presentations and attendance at events

Leads: Greg Hankins (Chair) and Bijal Sanghani (Vice Chair)

Contact:
outreachcom@lists.peeringdb.com

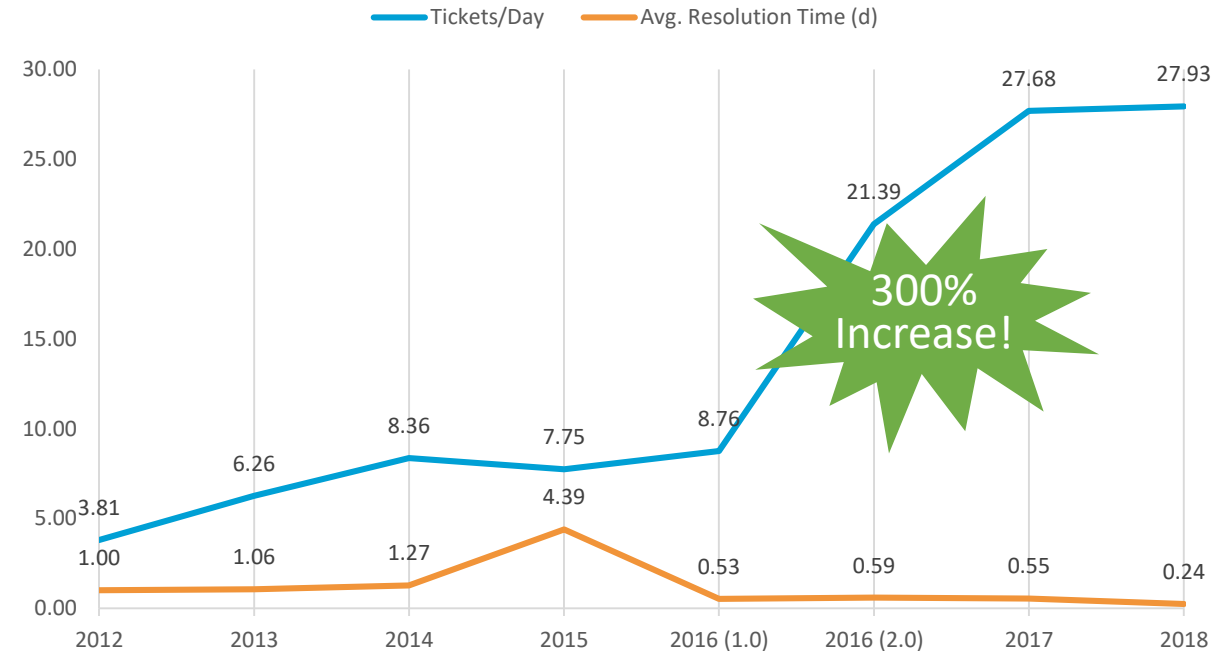
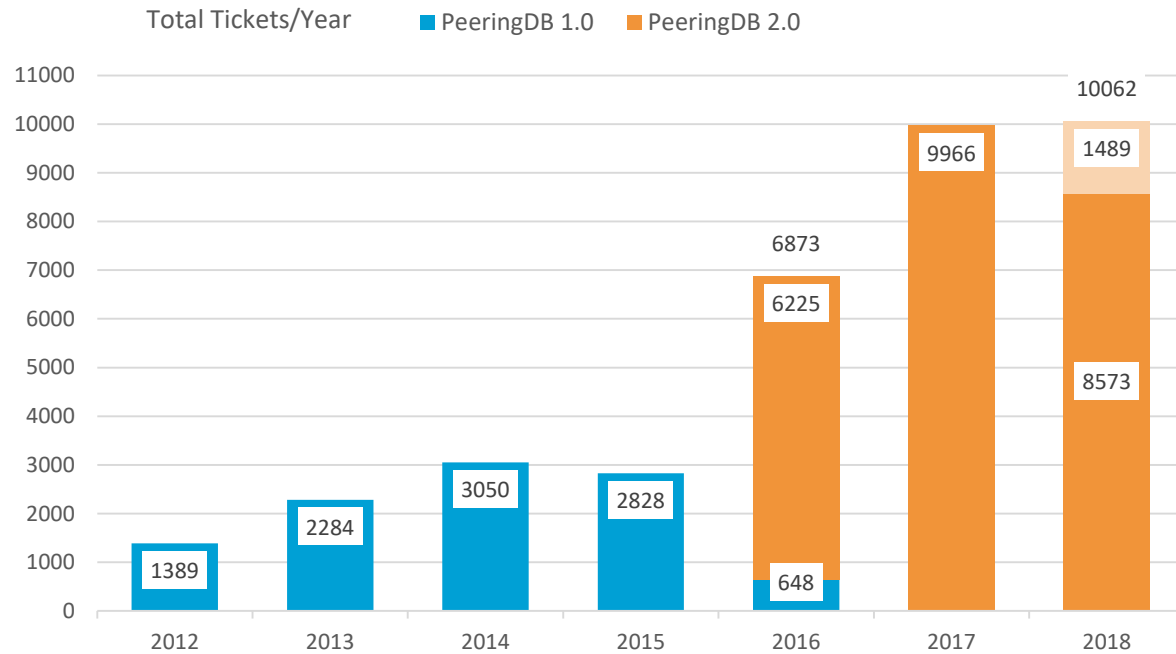
Product Committee

- Manage roadmap and development priorities
- Ask for input from the community on desired features
- Write SoWs to solicit bids to complete requested features

Leads: Eric Loos (Chair) and Matt Griswold (Vice Chair)

Contact:
productcom@lists.peeringdb.com

Support Ticket Statistics



- Admin Committee volunteers are based around the world in a variety of time zones with diverse language skills
- Goal is to resolve support tickets within 24 hours

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

Microsoft Diamond Sponsor	
Organization	Microsoft
Also Known As	8068
Company Website	http://www.microsoft.com
Primary ASN	8075
IRR Record	AS-MICROSOFT

DE-CIX Frankfurt Platinum Sponsor	
Organization	DE-CIX Management GmbH
Long Name	Deutscher Commercial Internet Exchange
City	Frankfurt
Country	DE
Continental Region	Europe



Proud Sponsor of
PeeringDB



Thank you to our sponsors!

Diamond Sponsor



Microsoft

Platinum Sponsors



Gold Sponsors

e-shelter

facebook



PREFIX IPv4 BROKER



Silver Sponsors



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2018 – 2019 Strategic Direction

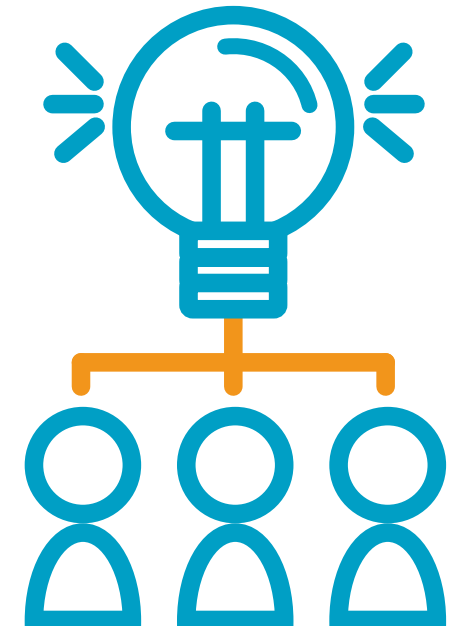
- Ensure reliability, security and support of PeeringDB services
- Maintain, develop, and enhance functionality of PeeringDB services as sought by the users and supported by the membership and community
- Educate the community on effective use of PeeringDB
- Evangelize use of PeeringDB



**Rock Solid
Critical Infrastructure**

2018 – 2019 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
- Strengthen relationships with Regional Internet Registries (RIRs) with respect to access to authoritative data
- Legal review of liabilities, and insurance (D&O)
- Succession planning



High Priority Tasks for 2018

- Maintain SLAs and contracts for all supporting service providers
- Write Operational Service Level Policy (OSLP) for services provided to the community and regularly report compliance
- Document operational infrastructure
- Regular third-party security audit
- Ensure security for private user data
- Conduct redundancy and restoration test bi-annually
- Provide education material in the form of a quick start guide, embedded online assistance, webinars and tutorials for both users and developers

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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

Example Categories

AC (Support Workflow)

Bug

Enhancement

Usability

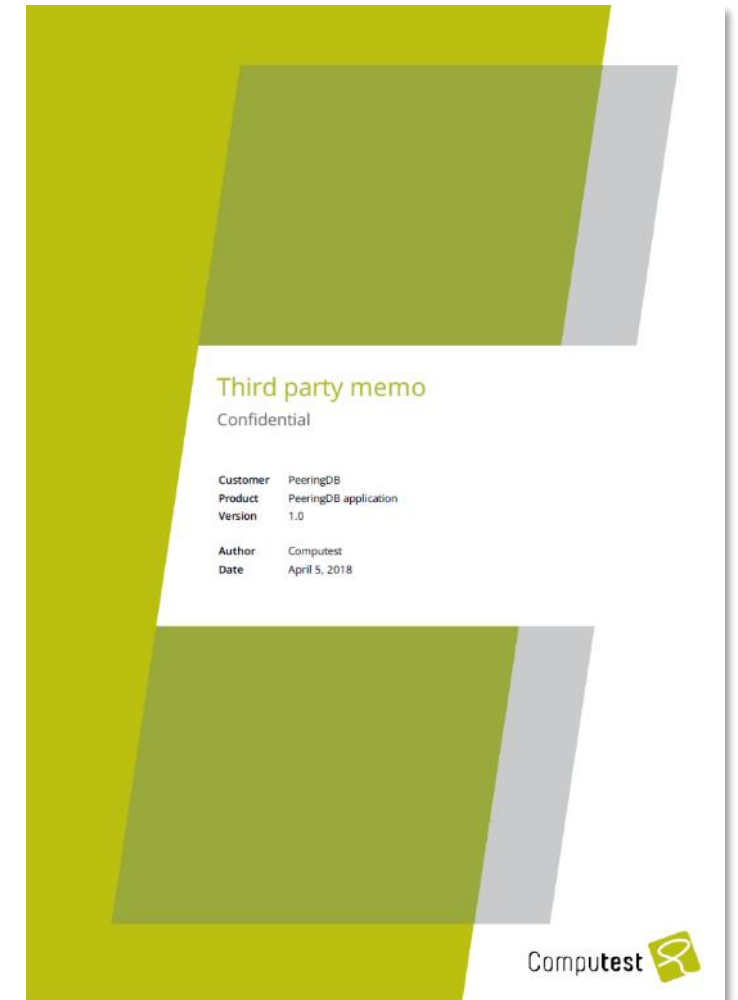
Your input is needed on features!

2018 Roadmap and Releases

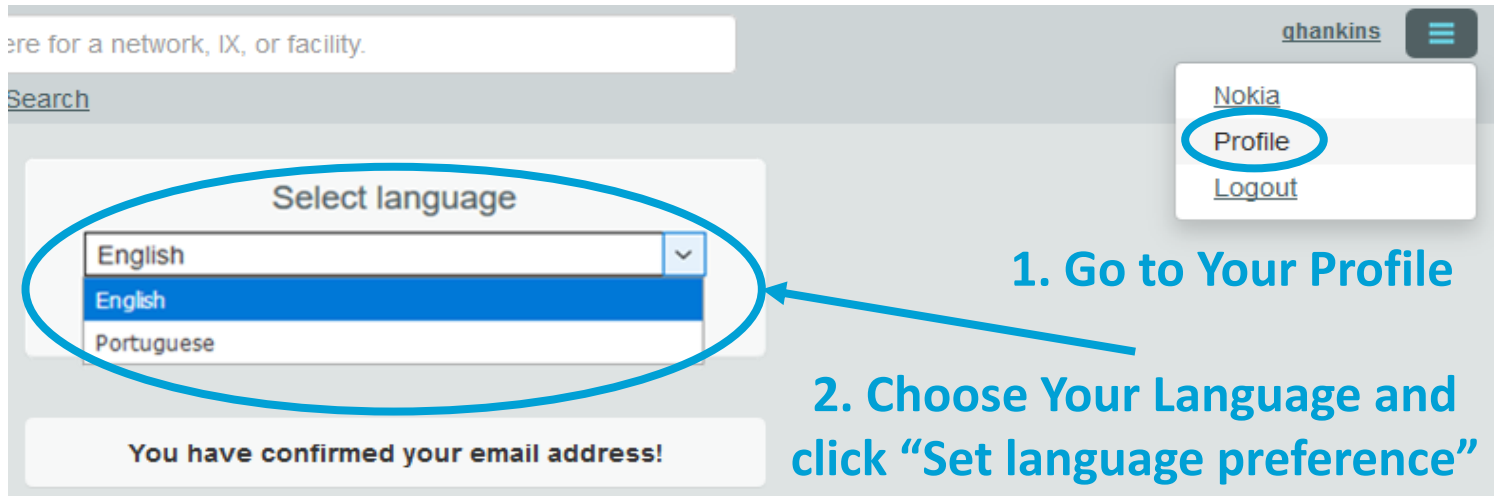
- We will have major releases with larger features in 2018
- Roadmap focus areas
 - Data quality, privacy, confidentiality
 - Usability and API
 - Platform stability and reliability
 - Product evolution
- Communication focus areas
 - Partner management
 - Communication outreach
 - Membership engagement
- [Release 2.7.1 on 2018-01-17](#)
 - New hosting infrastructure
 - OAuth authentication via PeeringDB
- [Release 2.8.4 on 2018-05-08](#)
 - Security update to address issues found during security audit
- [Release 2.9.1 on 2018-05-30](#)
 - Internationalization features
 - First language: Portuguese
 - Several more translations in progress
- [Release 2.10.2 on 2018-08-15](#)
 - Suggest Facilities
 - Several small features and bug fixes

Source Code Security Audit

- PeeringDB is working towards releasing the source code under an open source license
 - Allows the community to contribute to PeeringDB
 - Helps to understand PeeringDB's inner workings
 - Eases onboarding for new vendors
- The PeeringDB board commissioned a comprehensive security audit of the source code
 - Audit was deemed important to ensure that open sourcing PeeringDB would not expose security risks
 - PeeringDB hired Computest (<https://www.computest.nl/en/>) to perform the audit
 - Security patches were deployed in release 2.8.4 on 2018-05-08
- The auditor concluded there are no more major issues
 - Audit report: http://docs.peeringdb.com/gov/misc/2018-05-16_Computest_Source_Code_Audit_TPM.pdf
- Open Source Release on 2018-11-10 under BSD-2-Clause
 - <https://opensource.org/licenses/BSD-2-Clause>



Internationalization Support – New in 2.9.1



Search for a network, IX, or facility.

Search

Select language

English

English

Portuguese

You have confirmed your email address!

ghankins

Nokia

Profile

Logout

1. Go to Your Profile
2. Choose Your Language and click “Set language preference”

3. Text Now Appears in the Selected Language!

Translations Wanted!
Get in Touch With
productcom@lists.peeringdb.com
if You are Interested in Translating

Especificamente, somos um banco de dados de redes que fazem peering, onde eles fazem peering, e se eles gostariam de fazer peering com você. Se você não sabe o que é peering, e/ou se você ainda não faz peering, então isso provavelmente não terá qualquer significado para você.

Você está atualmente numa visualização somente leitura dos dados contidos aqui. Se você é uma rede de peering que gostaria de criar uma conta, [você pode se registrar para uma aqui](#). Por favor, registrar apenas se estiver uma rede de Peering

Ainda tem dúvidas ou perguntas? [Leia o nosso FAQ](#)

How do we internationalize PeeringDB?


1. Open new issue “Please generate locale files” on issue page in GitHub.
<https://github.com/peeringdb/peeringdb/issues>
2. Edit locale files (.po files) in your language.
(e.g.) translating to Japanese (ja_JP)
https://github.com/mwtr/peeringdb/tree/master/locale/ja_JP/LC_MESSAGES
3. Once you have completed editing the files, do pull request in GitHub.
<https://github.com/peeringdb/peeringdb>
4. PeeringDB team uploads the files on the beta website <https://beta.peeringdb.com/> before the official website.
You can check your translation on the beta website.

Current Translations

- Czech (cs_CZ)
- Danish (da_DK)
- German (de_DE)
- Greek (el_GR)
- **English (en_US)**
- Spanish (es)
- French (fr_FR)
- Indonesian (id_ID)
- **Italian (it_IT)**
- Japanese (ja_JP)
- **Portuguese (pt_PT)**
- Romanian (ro_RO)
- Russian (ru_RU)
- Telugu (te_IN)
- Thai (th_TH)
- Simple Chinese (zh_CN)
- Traditional Chinese (zh_TW)

If you are interested in this activity, please see <https://docs.peeringdb.com/translation/>

Localized Version (beta)

 Suchen Sie hier nach einem Netzwerk, IX oder einer Liegenschaft. [Registrieren](#) oder [Anmelden](#)

Erweiterte Suche





NaMeX Rome IXP

Unternehmen	NaMeX - Nautilus Mediterranean eXchange Point	
Vollständiger Name	Nautilus Mediterranean Exchange Point	
Stadt	Rome	
Land	IT	
Kontinentale Region	Europa	
Medientyp	Ethernet	
Unterstützte Protokolle	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input checked="" type="radio"/> IPv6	
Notizen		
Kontaktinformationen		
Unternehmenswebseite	http://www.namex.it	
Trafficstatistik-Webseite	https://www.namex.it/statistics/	
E-Mail (technisch)	noc@namex.it	
Telefon (technisch)	+39 06 44486380	
E-Mail (Peeringrichtlinien)	noc@namex.it	
Telefon (Peeringrichtlini...	+39 06 44486380	
LAN		
MTU		
DOT1Q	<input type="radio"/>	
IPv4	193.201.28.0/25	
IPv4	193.201.29.0/25	
Local Facilities <input type="text" value="Filter"/>		
Gebäude	Land	Stadt
DC NameX Cineca	Italien	Roma
Interxion Rome (ROM1)	Italien	Roma
Sicily Hub - Telecom Italia Sparkle Palermo Data Center	Italien	Palermo
Unidata COLO Galeria	Italien	Rome

Peers at this Exchange Point

Peer Name	IPv4	Geschwindigkeit
ASN	IPv6	Peeringrichtlinien
Active Network S.p.A.	193.201.28.37	1G
197075	2001:7f8:10::19:7075	Open
Active Network S.p.A.	193.201.29.37	1G
197075	2001:7f8:10:b::19:7075	Open
AGESCI - Associazione Guide e Scout Cattolici Italiani	193.201.28.19	100M
42463	2001:7f8:10::4:2463	Open
AGESCI - Associazione Guide e Scout Cattolici Italiani	193.201.29.19	100M
42463	2001:7f8:10:b::4:2463	Open
Akamai Technologies	193.201.28.38	10G
20940	2001:7f8:10::2:940	Open
Anycast ccTLD .it	193.201.28.52	100M
197440	2001:7f8:10::19:7440	Selective
Anycast ccTLD .it	193.201.29.52	100M
197440	2001:7f8:10:b::19:7440	Selective
ARUBA-ASN	193.201.28.27	1G
31034	2001:7f8:10:3:1034	Open
ARUBA-ASN	193.201.29.27	1G
31034	2001:7f8:10:b:3:1034	Open
BT Italia	193.201.28.9	10G
8968	None	Open
Clio s.p.a.	193.201.28.29	100M
9104	None	Open
Cloudflare	193.201.29.33	20G
13335	2001:7f8:10:b::1:3335	Open
Cloudflare	193.201.28.33	20G
13335	2001:7f8:10::1:3335	Open
Clouditalia Telecomunicazioni	193.201.28.6	1G

Information and Resources

- Announce list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-announce>
- Governance list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov>
- Technical list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-tech>
- User Discuss list:
<http://lists.peeringdb.com/cgi-bin/mailman/listinfo/user-discuss>
- Docs, presentations, guides, tools:
<http://docs.peeringdb.com/>
- Board and Officers:
stewards@lists.peeringdb.com
- Admins: support@peeringdb.com
- Presentation requests:
productcom@lists.peeringdb.com
- Uptime status:
<http://status.peeringdb.com/>
-  Bugs and feature requests:
<https://github.com/peeringdb/peeringdb/>
- Social media:
 -  [@PeeringDB](https://twitter.com/PeeringDB)
 -  <https://www.facebook.com/peeringdb/>
 -  <https://www.linkedin.com/company/peeringdb>



Questions?