

Arnold Nipper

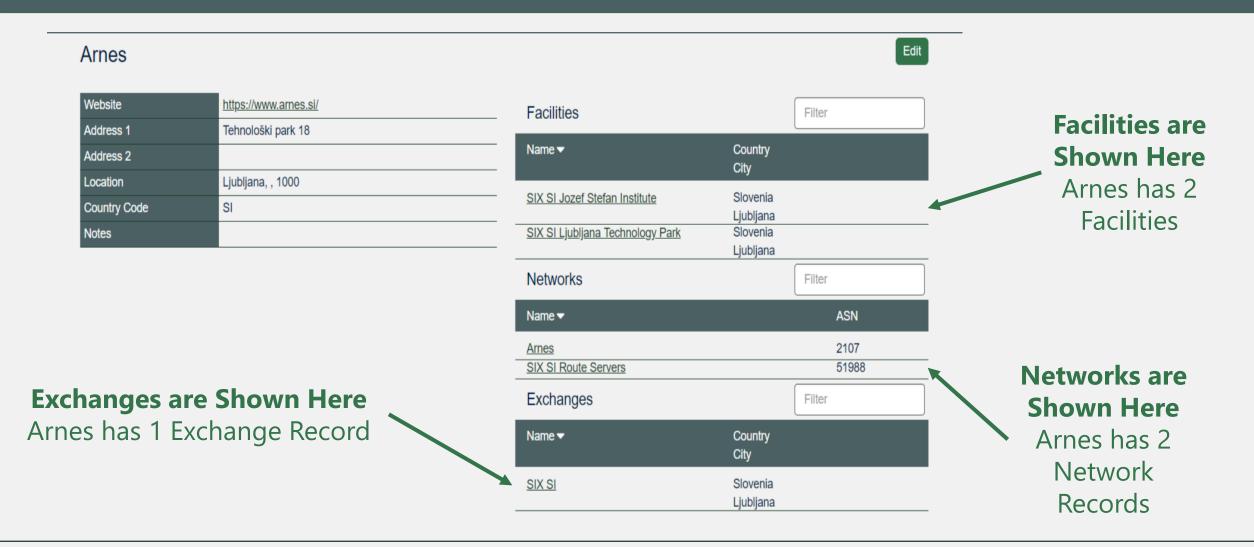
arnold@peeringdb.com

What is PeeringDB?

- Why should my facility, IXP or network be listed in PeeringDB?
 - Helps establish new peering more efficiently, with all information easy to find in one place
 - Maintain all of your contact and connection info
 - Find other network's peering contact and connection info
 - Find interconnection facility and IXP info
 - A PeeringDB record is required by many networks to peer
 - Can be used for automation to generate router configurations
 - Initial configuration to setup peering quickly
 - Update configuration if maximum prefixes change



The GUI





RESTful API Designed for Automation

- All operations are supported and are designed to be automated
 - Read
 - Create
 - Update
 - Delete
- Each object type has an associated tag
 - Basic types: org, net, ix, fac, poc
 - Derived types: ixfac, ixlan, ixpfx, netfac, netixlan
- List of objects: https://peeringdb.com/apidocs/
- API documentation: http://docs.peeringdb.com/api specs/



Quick Example Output in JSON

- List all networks: curl -sG https://peeringdb.com/api/net
- Show a specific network: curl -sG https://peeringdb.com/api/net/20

```
{"meta": {}, "data": [{"id": 20, "org_id": 10356, "org":
{"id": 10356, "name": "20C", "website": "http://20c.com",
"notes": "", "net_set": [20], "fac_set": [], "ix_set":
[], "address1": "", "address2": "", "city": "Chicago",
"country": "US", "state": "IL", "zipcode": "", "created":
"2014-11-17T14:59:34Z", "updated": "2016-03-
23T20:39:18Z", "status": "ok"}, "name": "20C", "aka": "",
"website": "http://20c.com", "asn": 63311, " ... }
```



Stats for ENOG region

Country	IX	Facilities	Networks at IXes	Networks in Facilities	Networks total	ASN	ASN in PeeringDB
AM	1	6	13	5	17	87	25
AZ	0	4	0	2	2	52	10
BY	1	0	3	0	3	135	16
EE	3	6	19	21	32	131	20
GE	0	1	0	1	1	98	9
KZ	3	5	9	5	12	147	16
KG	2	1	9	1	9	50	11
LT	4	8	38	24	45	154	42
LV	3	5	25	27	33	292	23
MD	2	2	12	4	12	194	16
RU	36	74	385	234	439	6231	466
TJ	0	0	0	0	0	12	1
UA	12	31	157	108	178	2233	177
UZ	0	0	0	0	0	57	2

As of 2019-04-09



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
 - 344 addresses subscribed to the Governance mailing list (as of April 16, 2019)
 - 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	Operations Committee	Outreach Committee	Product Committee
 Manage administration of user accounts and PeeringDB records Answer support tickets 	Manage PeeringDB infrastructure	 Manage marketing and social media Develop and maintain presentations, workshops and webinars Coordinate presentations and attendance at events 	 development priorities Ask for input from the community on desired features
Leads: Arnold Nipper (Chair) Contact: admincom@lists.peeringdb.com	Leads: Job Snijders (Chair) and Aaron Hughes (Vice Chair) Contact: pdb-ops@lists.peeringdb.com	Leads: Greg Hankins (Chair) and Bijal Sanghani (Vice Chair) Contact: outreachcom@lists.peeringdb.com	Leads: Eric Loos (Chair) and Matt Griswold (Vice Chair) Product Manager: Filiz Yilmaz Contact: productcom@lists.peeringdb.com



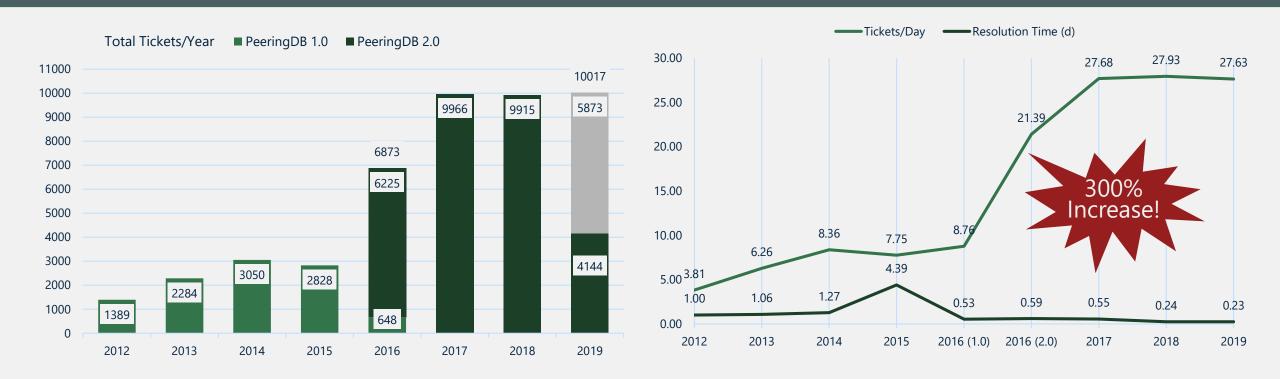
New Product Manager

- Filiz Yilmaz joined as our Product Manager on 2019-04-01
- Responsibilities
 - Facilitate the creation of an ongoing roadmap for PeeringDB and provide this as input to the Outreach Committee
 - Shepherd the discussions of issues on GitHub and ensure resolution of issues that require decisions
 - Manage implementation and rollout of new features
 - Maintain the PeeringDB software release schedule
 - Keep Product Committee related documents on docs.peeringdb.com up to date
- Contact: <u>filiz@peeringdb.com</u>



Filiz Yilmaz

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



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



Thank you to our sponsors!

Sponsor



Platinum **Sponsors**



Gold Sponsors































Silver Sponsors











































Rebranding

- Having branding and set of graphics that work together
- Capturing the evolving scope of PeeringDB as a resource of interconnetcion
- The logo design carries three attributes
 - Database
 - Interconnection
 - User-maintained data

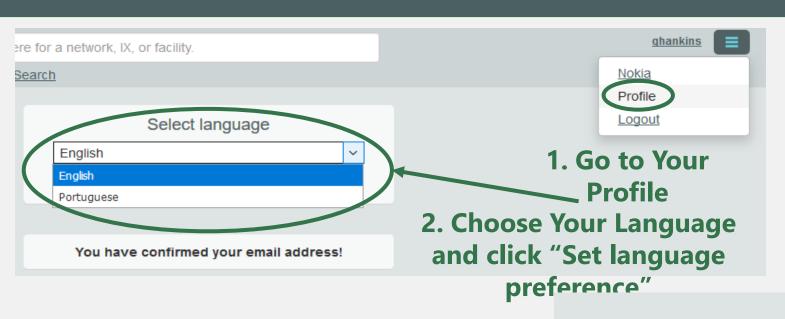


PeeringDB is Open Source Software!

- Open source release announcement on 2018-11-10
 - Released under the 2-Clause BSD License: <u>https://opensource.org/licenses/BSD-2-Clause</u>
- Beneficial to the peering and interconnection community by promoting innovation
 - Allows volunteers to contribute
 - Makes it easier for third parties to bid on new features specified by the Product Committee
 - A processes for accepting contributions will be announced
- Source code is available on GitHub: https://github.com/peeringdb/peeringdb



Internationalization Support – New in 2.9.1



3. Text Now Appears in the Selected Language!

Translations Wanted!

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

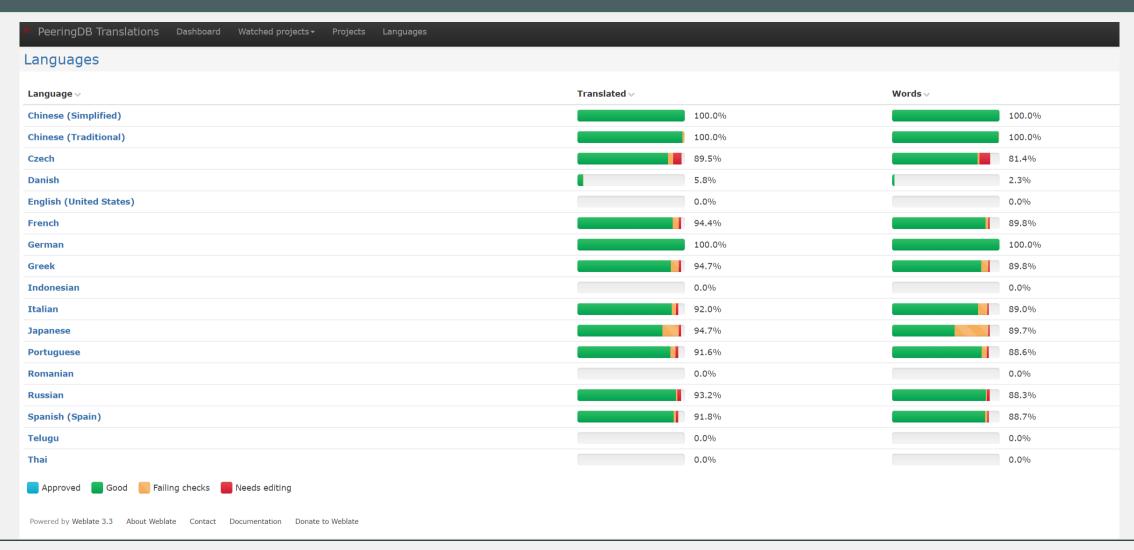
Especificamente, somos um banco de dados de redes que fazem peering, onde eles fazem peering, e se eles gostariam de fazer peering com você. Se você não sabe o que é peering, e/ou se você ainda não faz peering, então isso provavelmente não terá qualquer significado para você.

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



Current Translations





How to contribute to translations

- 1. Open a new issue named "Please generate locale files" on the GitHub issue page: https://github.com/peeringdb/peeringdb/issues
- 2. Your language / locale will be added to https://translate.peeringdb.com
- 3. Add yourself for selected languages / locales
 - Login to https://translate.peeringdb.com with your PeeringDB credentials
 - Edit your profile https://translate.peeringdb.com/accounts/profile/ and add languages your want to help translating
- 4. PeeringDB team continuously uploads the files to the beta website
 - You can check your translation on the beta website: https://beta.peeringdb.com/

For more info visit: https://docs.peeringdb.com/translation/



Information and Resources

- Announce list:

 http://lists.peeringdb.com/cgi bin/mailman/listinfo/pdb-announce
- Governance list: <u>http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-gov</u>
- Technical list: <u>http://lists.peeringdb.com/cgi-bin/mailman/listinfo/pdb-tech</u>
- User Discuss list: <u>http://lists.peeringdb.com/cgi-bin/mailman/listinfo/user-discuss</u>
- Docs, presentations, guides, tools: http://docs.peeringdb.com/

- Board and Officers: <u>stewards@lists.peeringdb.com</u>
- Admins: <u>support@peeringdb.com</u>
- Presentation requests: outreach@lists.peeringdb.com
- Uptime status: http://status.peeringdb.com/
- Bugs and feature requests: https://github.com/peeringdb/peeringdb/



Social media:



@PeeringDB



https://www.facebook.com/peeringdb/



https://www.linkedin.com/company/peeringdb



