



PeeringDB

Introduction to PeeringDB

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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

Romania and its Neighbours

Country	IX	Facilities	Networks at IXes	Networks in Facilities	Networks total	Networks in PeeringDB	Networks in RIR
BG	6	19	74	90	119	76	772
HU	1	6	40	44	56	30	277
MD	2	2	12	4	12	18	193
RO	4	28	105	100	146	95	1265
RS	1	4	25	6	28	16	191
UA	13	32	168	111	188	187	2232

The GUI // org view

Telekom Romania Communications S.A.

[Edit](#)

Website	http://www.telekom-wholesale.ro
Address 1	3-5 Piata Presei Libere, City Gate (North Tower)
Address 2	7th -18th floors
Location	Bucharest, 1st District, 013702
Country Code	RO
Notes	

Exchanges are Shown Here
Telekom Romania
has 1 Exchange Record

Facilities

Name ▼	Country City
Hosting Data Center Brasov	Romania Brasov
Hosting Data Center Bucharest	Romania Bucharest

Facilities are
Shown Here
Telekom Romania
has 2 Facilities

Networks

Name ▼	ASN
BALCAN-IX Route Servers	24745
Telekom Romania Communications S.A.	9050

Networks are Shown
Here
Telekom Romania
has 2 Network
Records

Exchanges

Name ▼	Country City
Balcan-IX	Romania Bucharest

The GUI // ix View

IX Information is Shown Here

LAN Information is Shown Here
RoNIX has 2 IPFX Records

Facility Information is Shown Here
RoNIX is in 5 Facilities

RoNIX

Edit

Organization	Asociatia Nationala a Internet Service Providerilor din Romania
Long Name	Romanian Internet Exchange
City	Bucharest
Country	RO
Continental Region	Europe
Media Type	Ethernet
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input type="radio"/> IPv6
Notes	The largest coverage Romanian IX - operated by the community of ISPs, telcos and online services providers.

Contact Information

Company Website	https://anisp.ro/
Traffic Stats Website	https://ronix.ro/
Technical Email	admin@ronix.ro
Technical Phone	+40722341560
Policy Email	contact@ronix.ro
Policy Phone	

LANs

Filter

Name	DOT1Q	MTU
<input type="radio"/> Enable IX-F Import		

Preview

IPv4 217.156.113.0/24
IPv6 2001:7f8:49::/64
IPv4 185.1.103.0/24

Local Facilities

Filter

Facility	Country	City
GTS Telecom DC Bucharest	Romania	Bucharest
iNES Datacenter Bucharest	Romania	Bucharest
M247 Europe Bucharest	Romania	Bucharest
NYXDATA_1 Bucharest Romania (RI I1)	Romania	Bucharest

Peers at this Exchange Point

Filter

Peer Name ASN	IPv4 IPv6	Speed Policy
Facebook Inc	217.156.113.80	100G
32934	2001:7f8:49::80	Selective
Facebook Inc	217.156.113.81	100G
32934	2001:7f8:49::81	Selective
Netflix	217.156.113.77	100G
2906	2001:7f8:49::77	Open
DOTRO Telecom	217.156.113.44	20G
43376	2001:7f8:49::44	Open
DOTRO Telecom	217.156.113.24	20G
43376	2001:7f8:49::24	Open
Balkan Internet Exchange	217.156.113.99	10G
59900	None	Open
Cloudflare	217.156.113.95	10G
13335	2001:7f8:49::95	Open
Deutsche Telekom / ex GTS Central Europe	217.156.113.9	10G
5588	None	Selective
DialTelecomRO/AKTA	217.156.113.29	10G
6910	None	Open
Hurricane Electric	185.1.103.90	10G
6939	2001:7f8:49::90	Open
iNES Group	217.156.113.12	10G
12310	2001:7f8:49::12	Open
iNES Group	185.1.103.12	10G
12310	None	Open
Infinity Telecom SRL	217.156.113.51	10G
56654	2001:7f8:49::51	Selective

Peers are Shown Here

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`
- Specific: https://peeringdb.com/api/net/20?pretty&depth=0&fields=id,org_id,name,asn,created,updated

```
{
  "meta": {},
  "data": [
    {
      "id": 20,
      "org_id": 10356,
      "name": "20C",
      "asn": 63311,
      "created": "2014-11-17T14:59:34Z",
      "updated": "2019-02-23T00:12:20Z"
    }
  ]
}
```

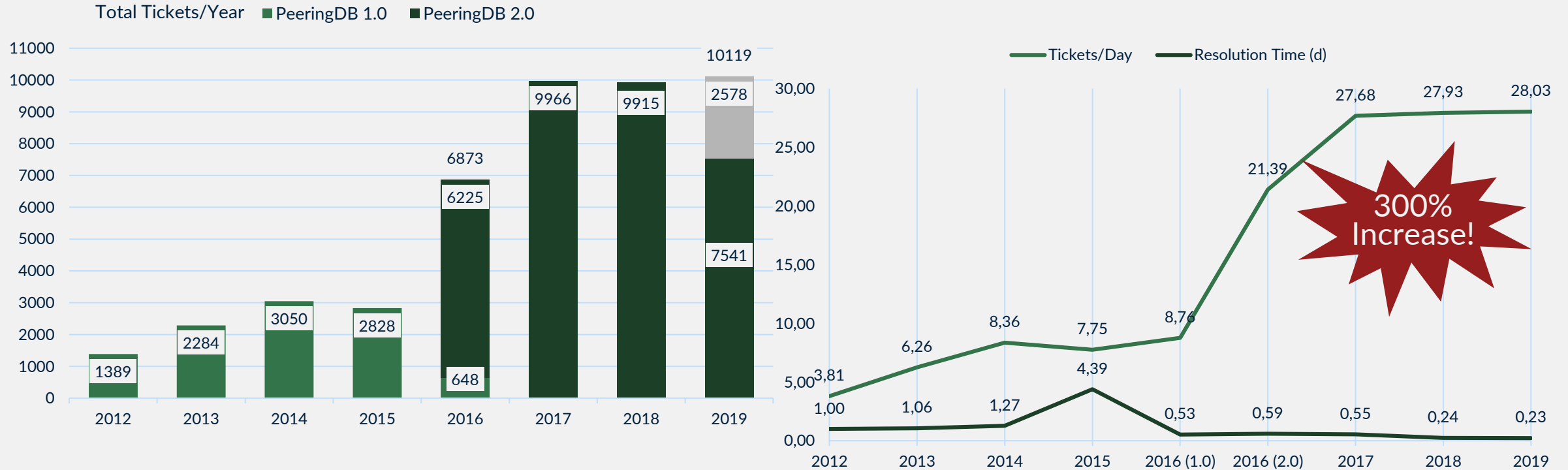
Governance and Membership

- 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
<ul style="list-style-type: none">• Manage administration of user accounts and PeeringDB records• Answer support tickets• Cleansing and completion of PeeringDB records <p>Leads: Stefan Funke (Chair)</p> <p>Contact: admincom@lists.peeringdb.com</p>	<ul style="list-style-type: none">• Manage PeeringDB infrastructure <p>Leads: Job Snijders (Chair) and Aaron Hughes (Vice Chair)</p> <p>Contact: pdb-ops@lists.peeringdb.com</p>	<ul style="list-style-type: none">• Manage marketing and social media• Develop and maintain presentations, workshops and webinars• Coordinate presentations and attendance at events <p>Leads: Greg Hankins (Chair) and Bijal Sanghani (Vice Chair)</p> <p>Contact: outreachcom@lists.peeringdb.com</p>	<ul style="list-style-type: none">• Manage roadmap and development priorities• Ask for input from the community on desired features• Write SoWs to solicit bids to complete requested features <p>Leads: Stephen McManus (Chair) and Matt Griswold (Vice Chair)</p> <p>Product Manager: Filiz Yilmaz</p> <p>Contact: productcom@lists.peeringdb.com</p>

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



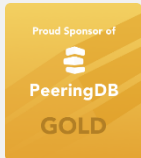
- Limited to 2 sponsors
- Very large logo on top line of Sponsors page with URL
- Diamond Sponsor badge display on all records
- Social media promotion

- 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

Microsoft Diamond Sponsor

Organization	Microsoft Corporation
Also Known As	8068 8069
Company Website	
Primary ASN	8075

DE-CIX Frankfurt Platinum Sponsor

Organization	DE-CIX Management GmbH
Long Name	Deutscher Commercial Internet Exchange
City	Frankfurt
Country	DE
Continental Region	Europe
Media Type	Ethernet



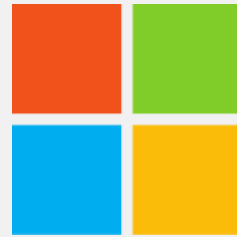
Proud Sponsor of

PeeringDB  Gold

Contact sponsorship@peeringdb.com for sponsorship info!

Thank you to our sponsors!

Diamond
Sponsor



Microsoft

Platinum
Sponsors



Gold
Sponsors



Silver
Sponsors



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: filiz@peeringdb.com

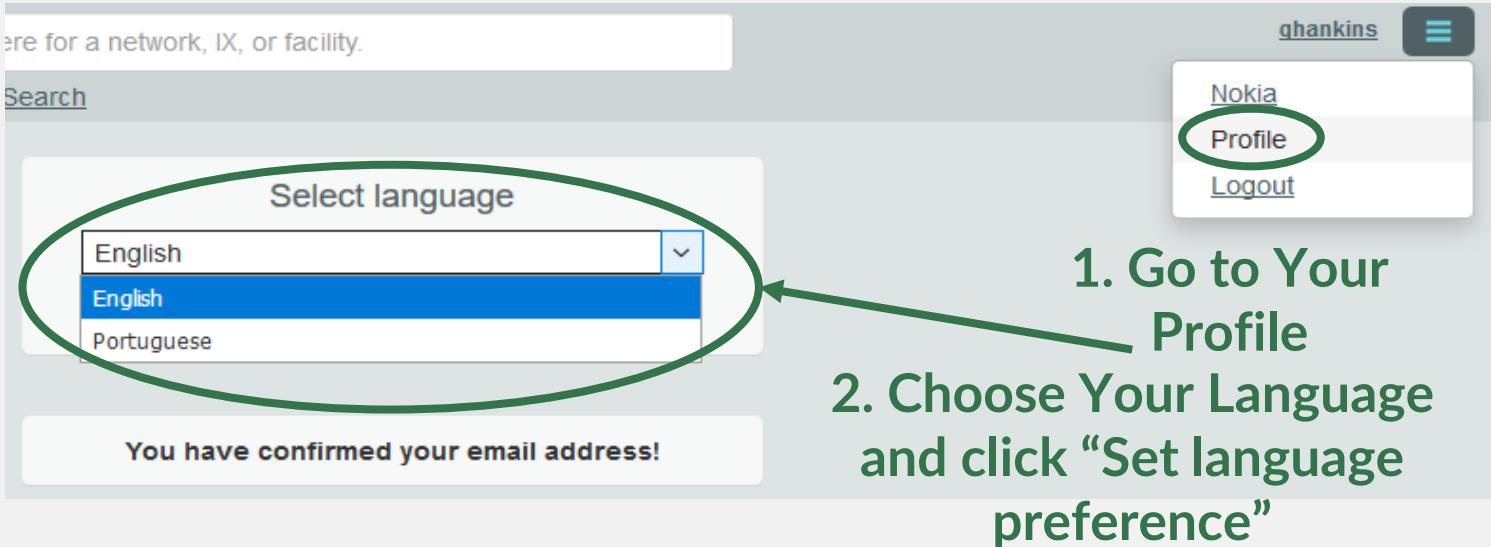


Filiz Yilmaz

Recent Developments - Highlights

- Product Committee Decision Making process
 - Reworked process to act faster on issues
 - Product Committee Members to shepherd discussions
 - Logging decisions on Github for info dissemination and transparency purposes
- Translations
 - Process documented internally to streamline the release of translated strings
 - Languages will be released at 80% maturity level
 - Newly added languages are always on <https://beta.peeringdb.com> from day 1
- Vendor selection Process
 - Policy document currently in the making
 - Increase vendor diversity

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](#)

Translations

← → ↺ 🔒 translate.peeringdb.com/projects/peeringdb/#information

PeeringDB Translations Dashboard Projects Languages

PeeringDB

Components Languages Info Search Glossaries Insights Tools Share

Project website	https://peeringdb.com
Instructions for translators	https://docs.peeringdb.com/translation/
Translation license	PeeringDB License
Number of strings	13132
Number of words	76133
Number of languages	19
Number of source strings	692
Number of source words	4015

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PeeringDB

translated 58%

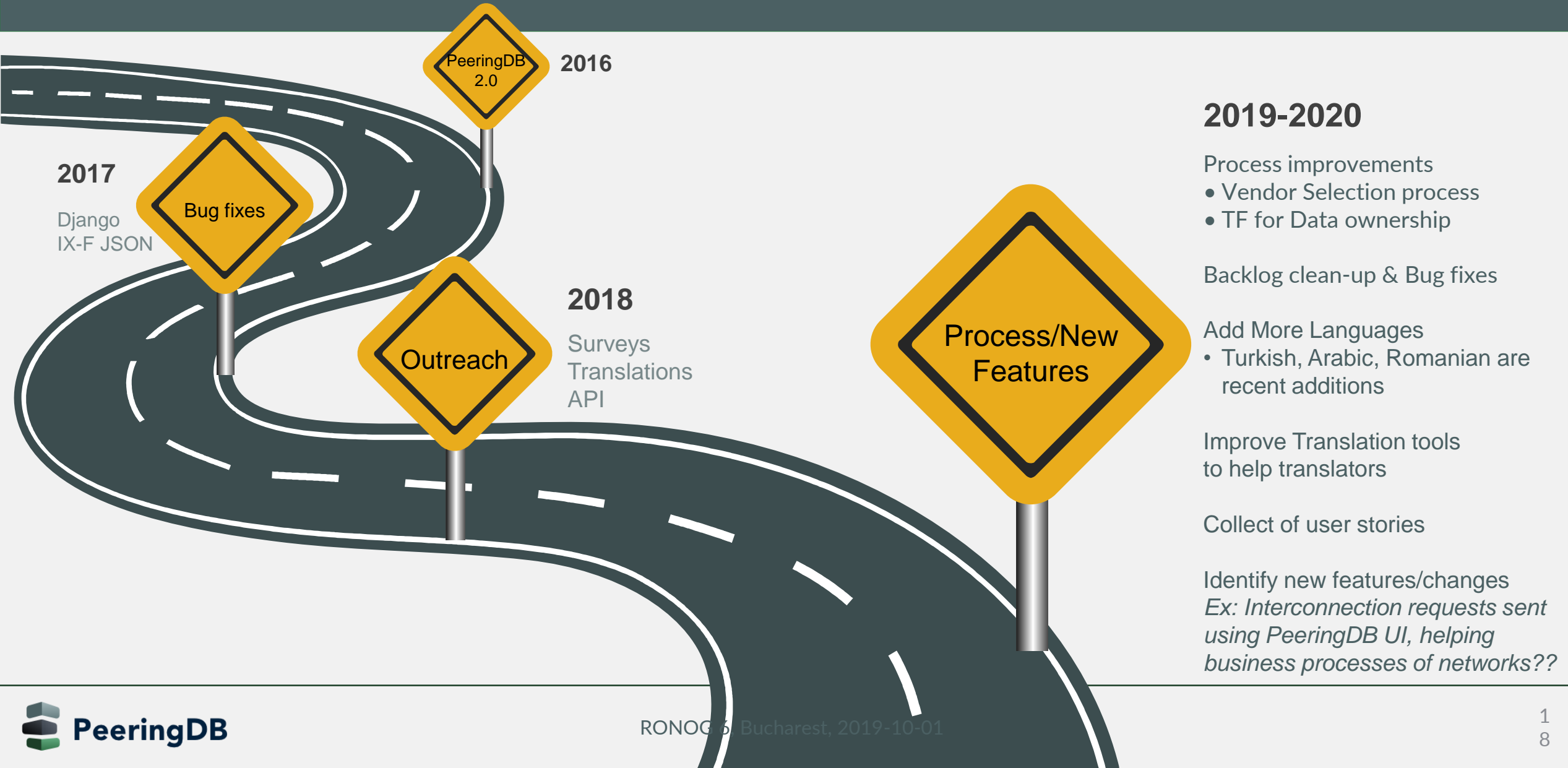
Components Languages Info Search Glossaries Insights Tools Share

Language	Translated	Words
Arabic	<div><div></div></div> 19.8%	<div><div></div></div> 10.5%
Chinese (Simplified)	<div><div></div></div> 93.8%	<div><div></div></div> 81.4%
Chinese (Traditional)	<div><div></div></div> 90.6%	<div><div></div></div> 80.4%
Czech	<div><div></div></div> 77.3%	<div><div></div></div> 60.3%
Danish	<div><div></div></div> 27.2%	<div><div></div></div> 13.5%
English (United States)	<div><div></div></div> 0.0%	<div><div></div></div> 0.0%
French	<div><div></div></div> 81.8%	<div><div></div></div> 67.1%
German	<div><div></div></div> 100.0%	<div><div></div></div> 100.0%
Greek	<div><div></div></div> 82.2%	<div><div></div></div> 68.3%
Indonesian	<div><div></div></div> 0.0%	<div><div></div></div> 0.0%
Italian	<div><div></div></div> 79.5%	<div><div></div></div> 66.3%
Japanese	<div><div></div></div> 89.9%	<div><div></div></div> 84.9%
Portuguese	<div><div></div></div> 88.9%	<div><div></div></div> 79.0%
Romanian	<div><div></div></div> 100.0%	<div><div></div></div> 100.0%
Russian	<div><div></div></div> 80.6%	<div><div></div></div> 65.8%
Spanish (Spain)	<div><div></div></div> 82.1%	<div><div></div></div> 70.6%
Telugu	<div><div></div></div> 0.0%	<div><div></div></div> 0.0%
Thai	<div><div></div></div> 0.0%	<div><div></div></div> 0.0%
Ukrainian	<div><div></div></div> 11.6%	<div><div></div></div> 4.4%

Product Update - Next release and Discussions

- Focus still on the Backlog issues, bug fixes and translations
- Discussions on
 - IX-F importer
 - Data deletion and how to retain deleted data for R&D purposes
- Data ownership
 - Discussion on who has final say on data when more than one party is involved (e.g. netixlan, ixfac, netfac,)
 - Established a Task Force to work on a policy document

Putting it all together and what next?



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: outreachcom@lists.peeringdb.com
- Uptime status: <http://status.peeringdb.com/>
-  Bugs and feature requests: <https://github.com/peeringdb/peeringdb/>
- Social media:
 -  <https://www.facebook.com/peeringdb/>
 -  <https://www.linkedin.com/company/peeringdb>
 -  [@PeeringDB](https://twitter.com/PeeringDB)



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Questions?