euro-ix

IXPDB Update

Euro-IX Virtual Forum #3-21 December 2021

Goals



Status Update

Where are we now and by the end of the year?



User Priorities

What is most important to you as an IXPDB user, or would make you a user?

Example Now

IXPs by Connected ASNs

ASN, participant name, city

SEARCH

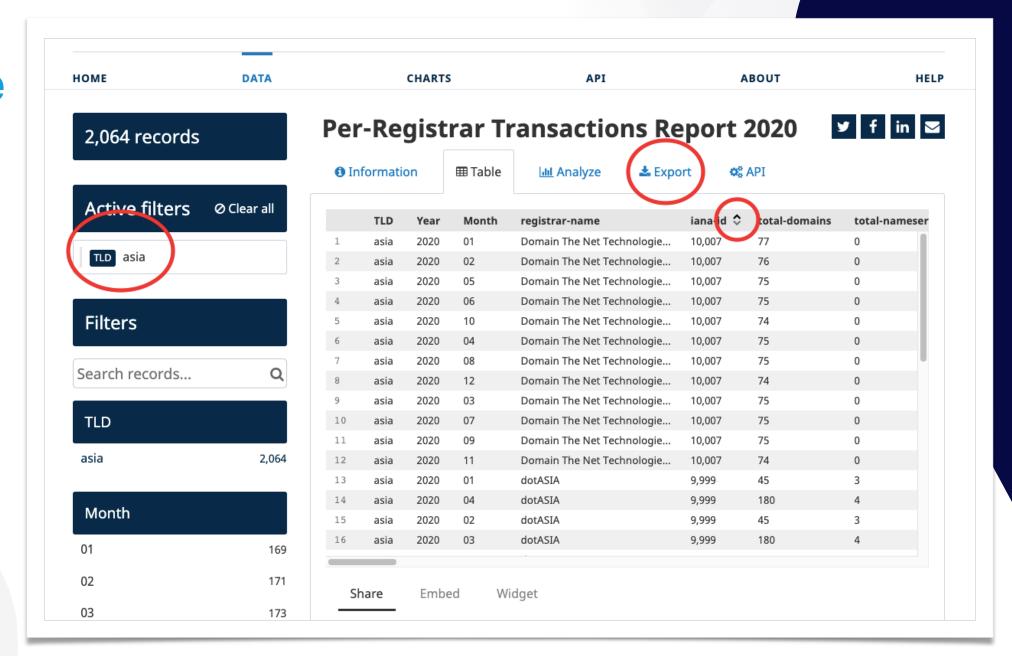
Name	City	Country	Last updated	API	Traffic	MANRS	# of ASNs
IX.br Sao Paulo, SP (SP))	São Paulo	BR	2021-09-23 8:11:49 UTC	~	×	×	2413
DE-CIX FRA (DE-CIX Frankfurt)	Frankfurt am Main	DE	2021-10-28 13:08:50 UTC	~	×	~	1071
AMS-IX	Amsterdam	NL	2021-10-28 13:08:50 UTC	~	×	~	870
LINX I ON1 (LINX I ON1)	London	GB	2021-10-28 13:08:50 LITC	~	×	•	826



COMPARE	ASN	Network name	Туре	IP addresses	MAC addresses	MANRS	# of IXP connection \downarrow_1^9
+	136907	HUAWEI CLOUDS	Content	103.119.232.96 103.119.232.97	8c:e5:ef:05:4d:6 30:fb:b8:9d:c0:2	×	24
+	4637	Telstra Limited	NSP	103.27.170.23 193.105.101.151	40:ce:24:00:2e:c a8:0c:0d:2e:24:5	×	23
+	137409	Global Secure Layer	Content	103.136.101.14 103.136.102.44	74:83:ef:e0:e4:1 c0:d6:82:e0:82:4	×	23
+	1916	ASN 1916	Educational/Research			~	22
+	4739	CHIME COMMUNICATIONS PTY LTD	Cable/DSL/ISP	198.32.212.22 2001:7fa:11::1283:0:1		×	22



Example Future





Status



New site

We are configuring the new site, which will enable:

- Download of datasets in structured formats
- Dynamic filters
- Visualisations



Building data pipelines

Collect and organise the data

(Data validation)

Regular updates



Planning next steps

Finalise traffic API and build traffic trends datasets

Develop pricing API

Identify useful 3rd party data





Please Share Your Needs

- Data
 - From IXPs
 - From external sources
- Dashboards
- Filters
- Visualisations

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