

euro-IX



IXPDB Update @ RIPE 83

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About the IXPDB



Accurate & Authoritative

Comprehensive

Complete & Timely

IXPDB

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THE IXP DATABASE

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Welcome to the IXP Database

The IXP Database (IXPDB) is an authoritative, comprehensive, public source of data related to IXPs. It collects data directly from IXPs through a recurring automated process. It also integrates data from third-party sources in order to provide a comprehensive and corroborated view of the global interconnection landscape. The combined data can be viewed, analyzed, and exported through this web-based interface and an API.

Success Problem



Growth

~1-in-4 IXPs share data using the IX-F Member Export Schema. This is too many for the current/old website design to cope with in tables



Utility

The 'unique networks' tool is popular but users can only perform the supported analyses

New Publication Platform

- Open data platform that supports
 - Dynamic filters for tables
 - Dynamic visualisations
 - Integration with external datasets
 - Publication of case studies

Next Steps

- Get more IXPs to adopt the IX-F Member Export Schema
- Improve our own data
 - Formalise the traffic API
 - Develop an API for IXP pricing information
- Integrate other datasets
 - Identify relevant datasets and ensure they are well described
 - Produce and publish case studies

Questions?



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