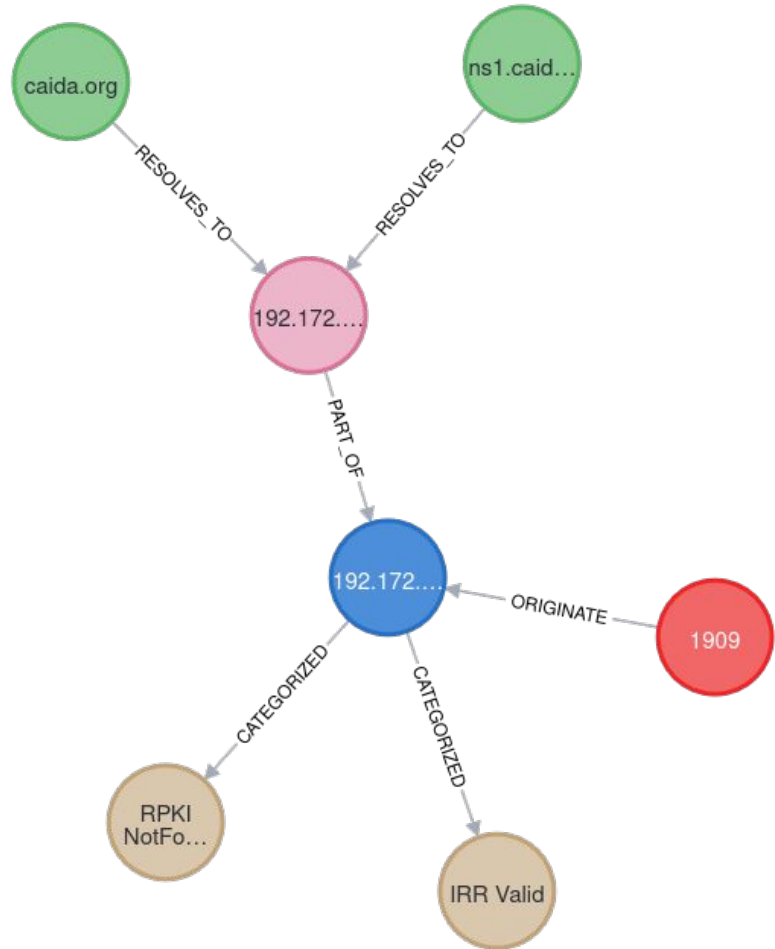# Internet Yellow Pages
Tutorial

Why IYP?

Goals:

- Provide a place for **sharing knowledge** and connect data from different sources
- **Open** to anyone, easily accessible, easy to contribute to
- **Structured**: not a repo with tons of data dumps
- **Extensible**: no fixed database schema

Internet Yellow Pages

Knowledge graph for Internet:

- 50+ datasets (PeeringDB, CAIDA, RIPE, APNIC, Cloudflare, OONI, BGPKIT, BGP.Tools, IHR, …)
- Available online at: https://iyp.iijlab.net
- Download snapshots at: https://archive.ihr.live

IYP: Benefits

- Great for sneak peek in numerous datasets
- Cut time to insights
- Also good for extracting/filtering a dataset
- List of available datasets:

  https://github.com/InternetHealthReport/internet-yellow-pages/blob/main/documentation/data-sources.md

Steep learning curve

IYP Tutorial!

(and ask for help during the tutorial!)

BreakOut WGs: Contest

Most interesting discovery in IYP

- Pick a project in the google doc
- Explore IYP: make discoveries
- Write the smartest query you can
- Add your data in IYP