

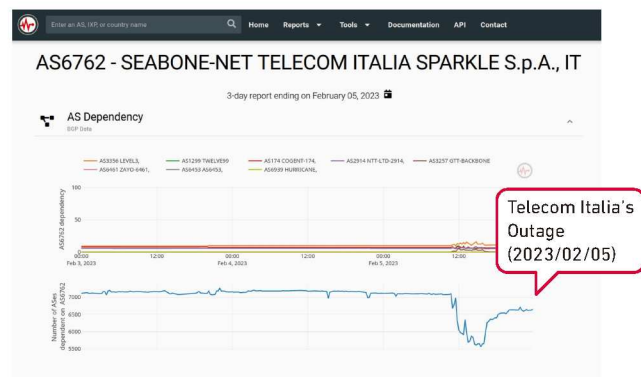
# Internet Health Report

Monitoring Internet topology for a better understanding of the evolution of the Internet, detecting connectivity issues, and improving resiliency.

<https://ihr.iijlab.net>  
@ihr\_alerts  
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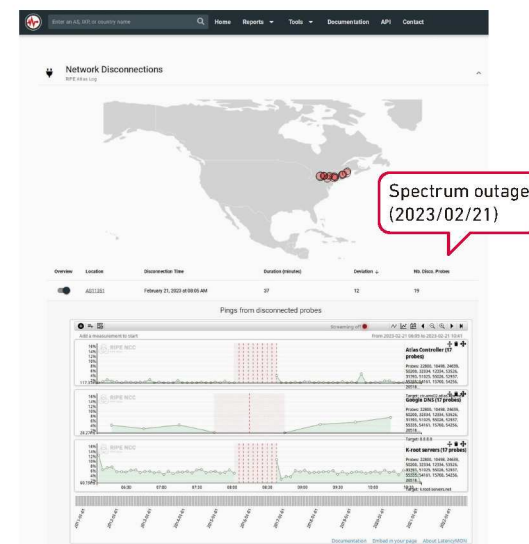
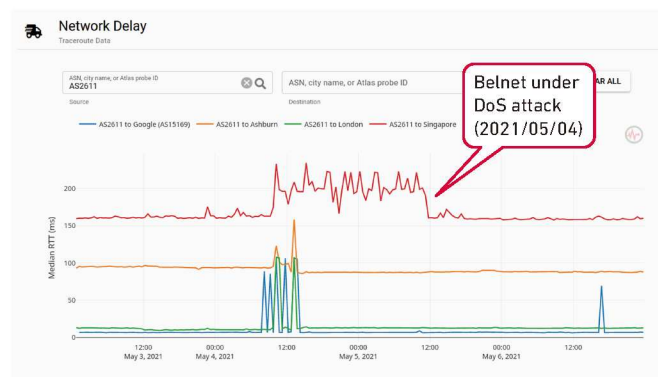
## AS dependency

Measuring the inter-dependency of ASes to monitor routing changes and study Internet topology (AS and country-level).



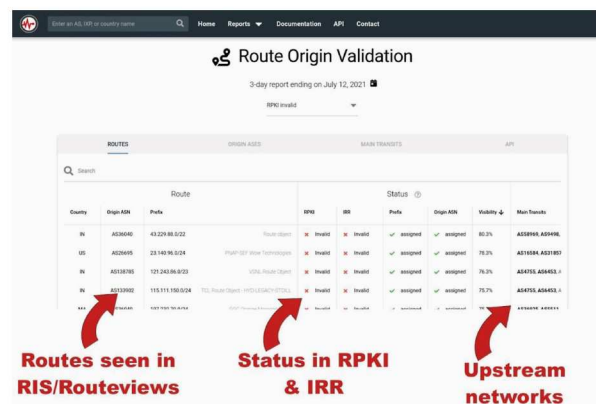
## Network delay / Outages

IHR leverages RIPE Atlas data to detect outages and pinpoint delay increases between ASes and geographical locations.



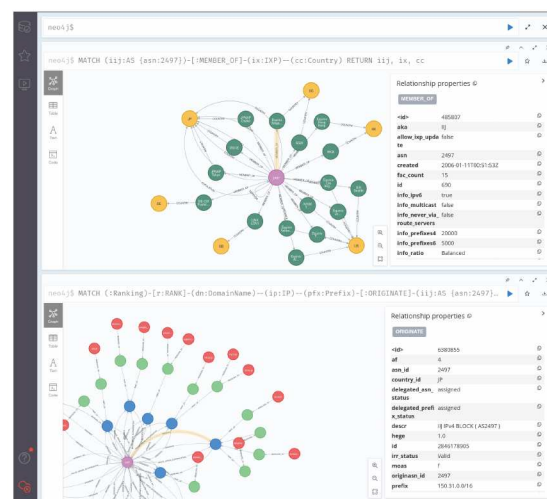
## Route Origin Validation

IHR monitors and compares operators' intentions (RPKI/IRR) and actions (BGP).



## Internet Yellow Pages

A knowledge graph for Internet resources: 20+ public datasets in one database!



## Open Source & Data

IHR source code and datasets are publicly available at:

- <https://github.com/InternetHealthReport>
- <https://ihr-archive.iijlab.net>
- REST API: <https://ihr.iijlab.net/>