

# Autonomous System Map

I developed a tool for drawing relationship maps between Autonomous Systems in the Internet. Autonomous Systems can have three types of relationships as introduced by L. Gao:

1. customer-to-provider (c2p) (or if looked at from the opposite direction, provider-to-customer p2c),
2. peer-to-peer (p2p), and
3. sibling-to-sibling (s2s).

This tool uses data from the following sources :

- [AS information](#)
- [Relationship data](#)
- [AS name to number mapping](#)

Feel free to download the scripts from my [google code](#) or fork my [git repository](#).

An output example is given in the following figure. AS 2200 (RENATER) is a provider for FR-RENATER-IRISA and is a customer for LEVEL3 or GEANT.

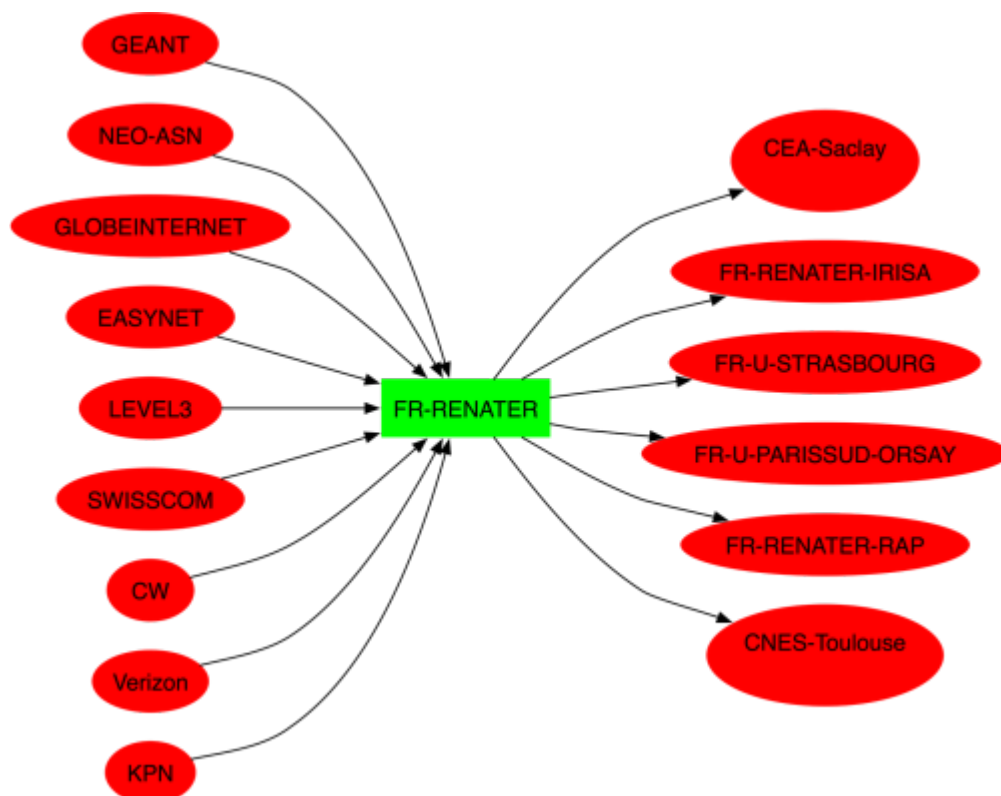


Figure 1. Renater AS map

From: <http://wiki.lahoud.fr/> - wikiroute

Permanent link: [http://wiki.lahoud.fr/doku.php?id=autonomous\\_system\\_relation\\_map&rev=1389477058](http://wiki.lahoud.fr/doku.php?id=autonomous_system_relation_map&rev=1389477058)

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