Autonomous System Map

I developped 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.

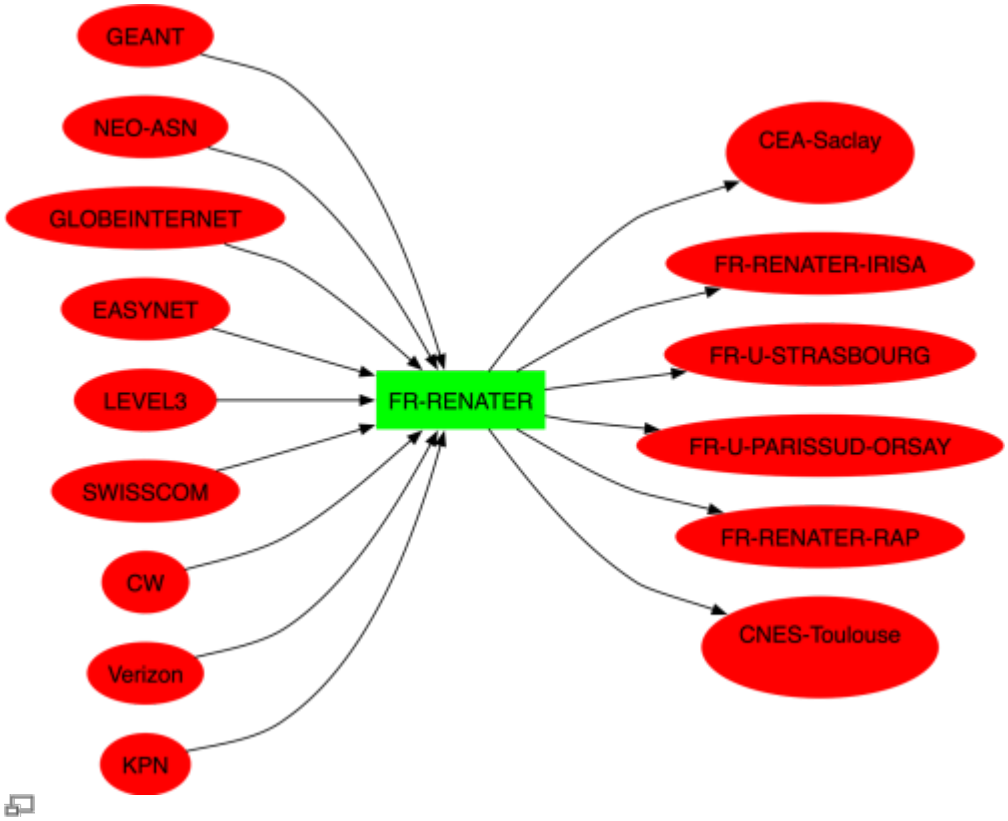

Figure 1. RENATER AS map

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