OVERVIEW

PeerLo

Azureus Plugin

PeerLo

Version 1.0
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A Project Of
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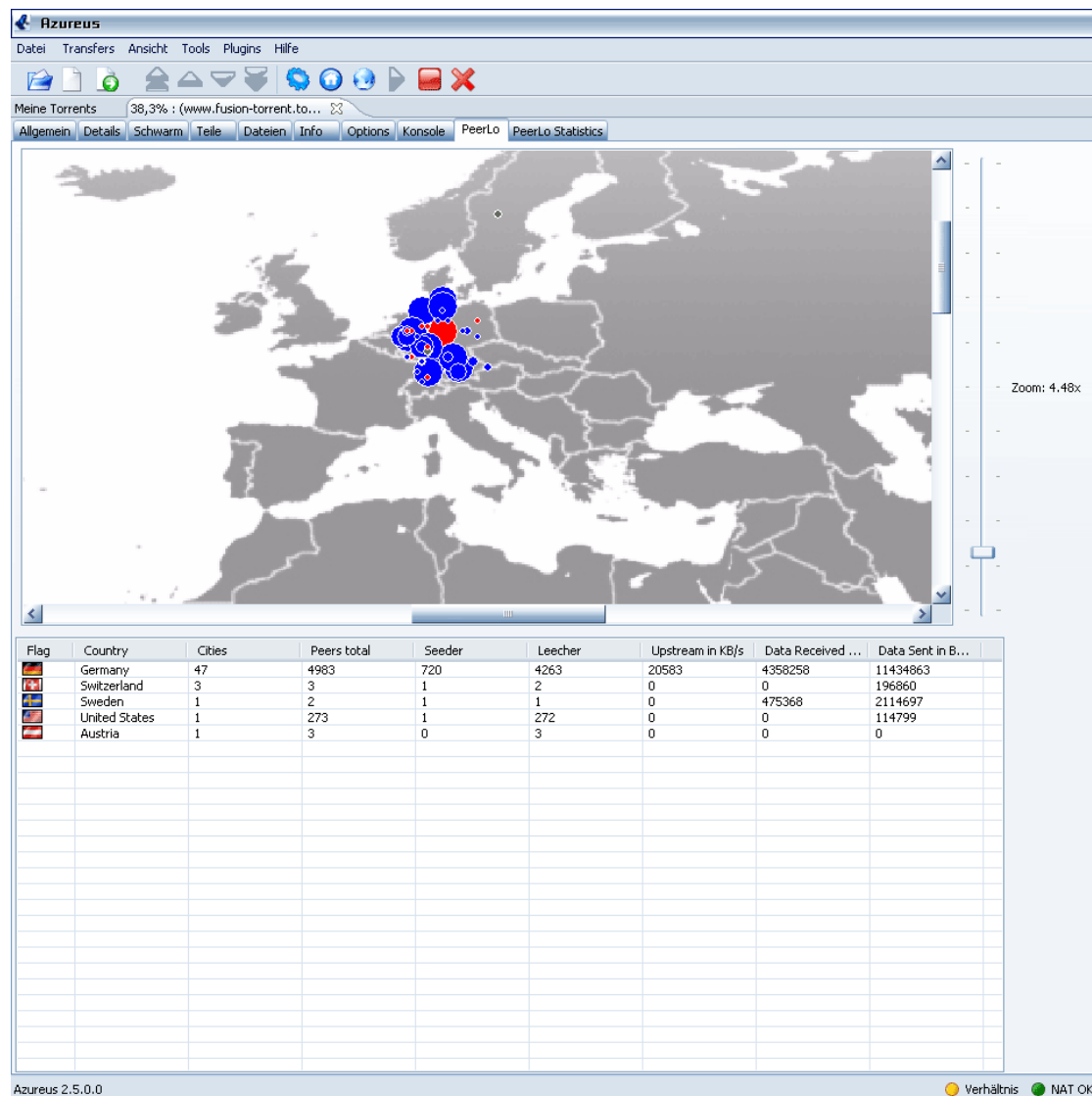
http://peerlo.sourceforge.net

Summary

PeerLo is a plugin for the bittorrent-client "Azureus". With this plugin it is possible to visualize the swarm of a torrent you are trying to download. It allocates the IP-adresses of the swarm and visualizes them on a map. It also provides some statistics of the peers location and their downloading/uploading behavior.
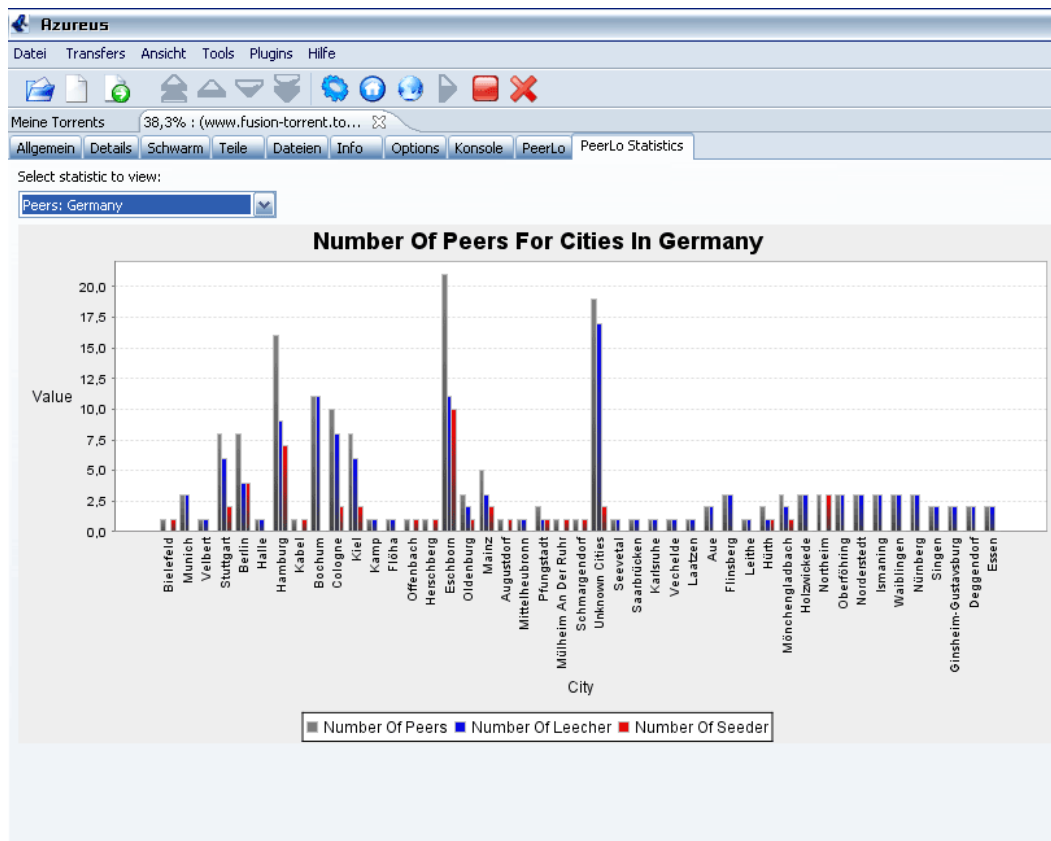PeerLo is the result of a project of the course 'Media Management and Production', read by Prof. Hendrik Speck at the "University Of Applied Sciences" in Kaiserslautern, Germany. The task was to visualize a file-sharing network.
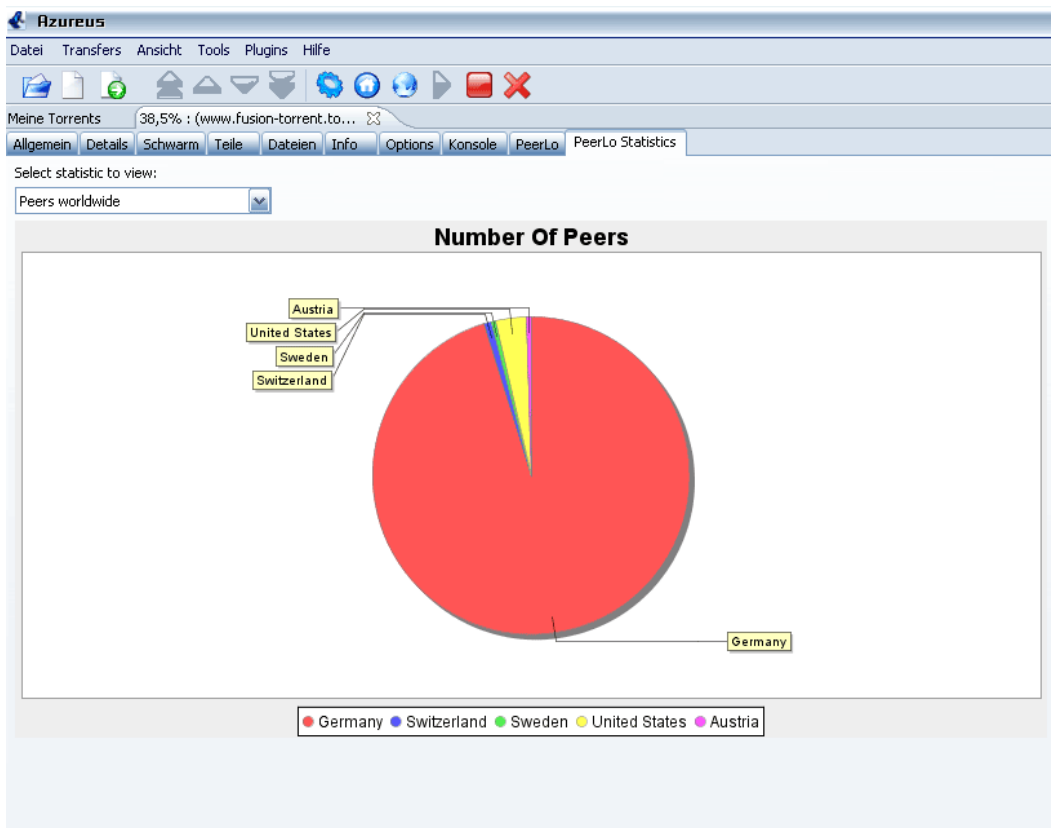
Screenshots

First Example: German Torrent
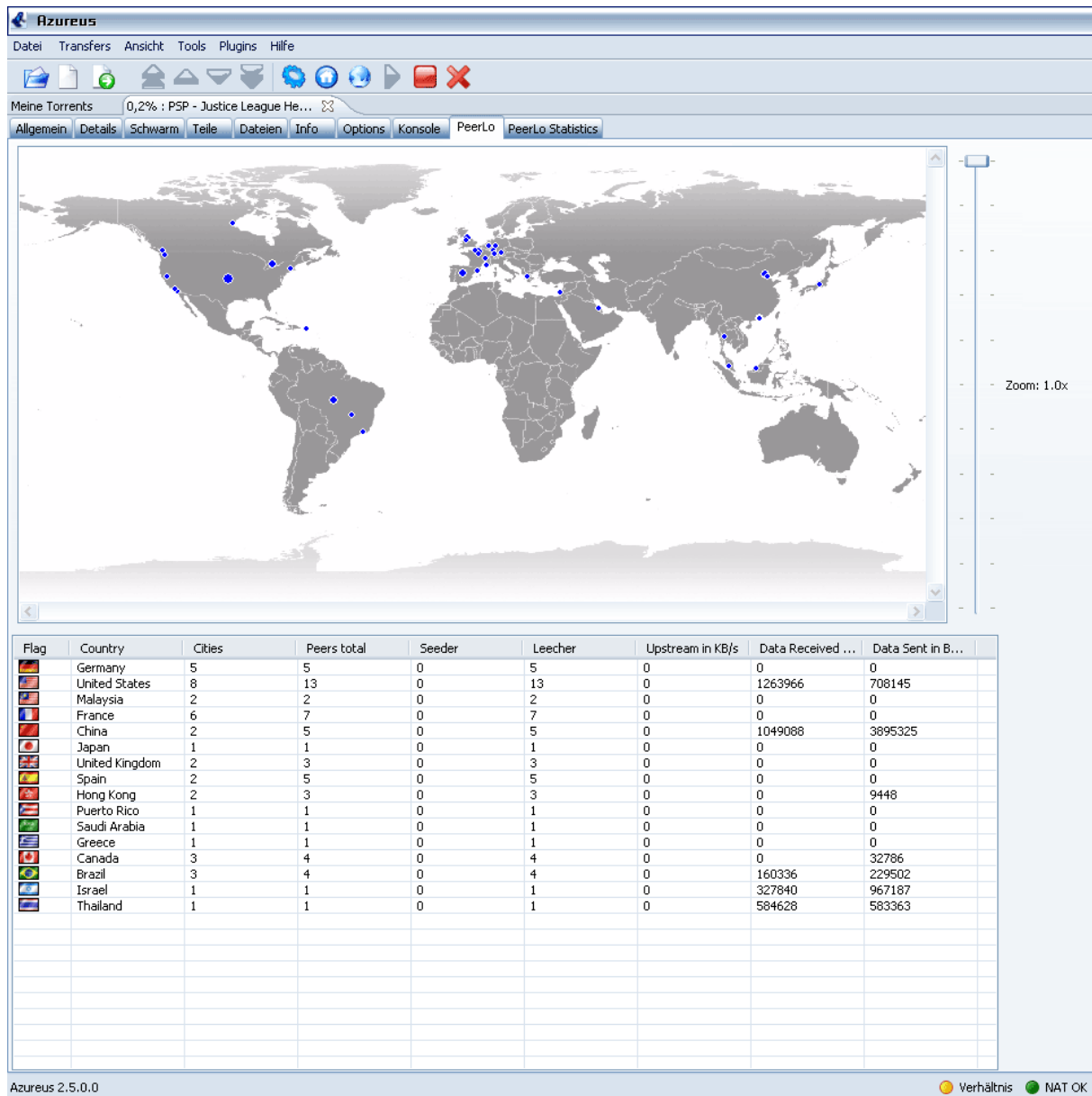

The Visualisation Of A German Torrent

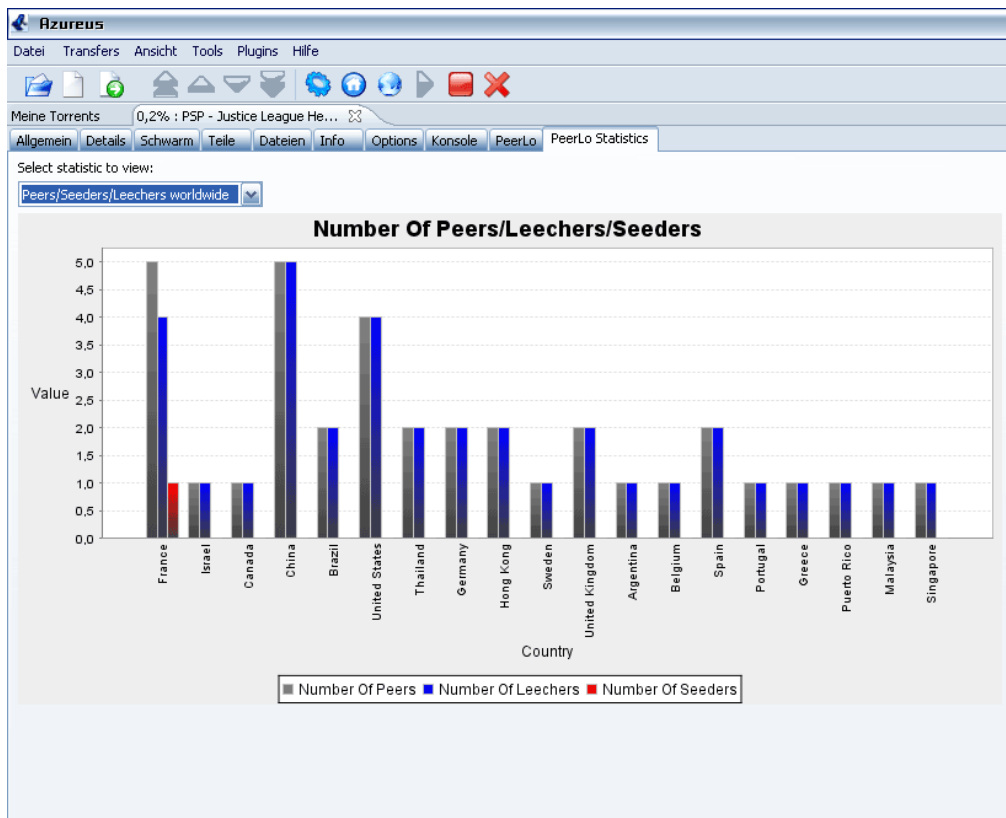*The Same Torrent In Statistics View (Peers: Germany)*

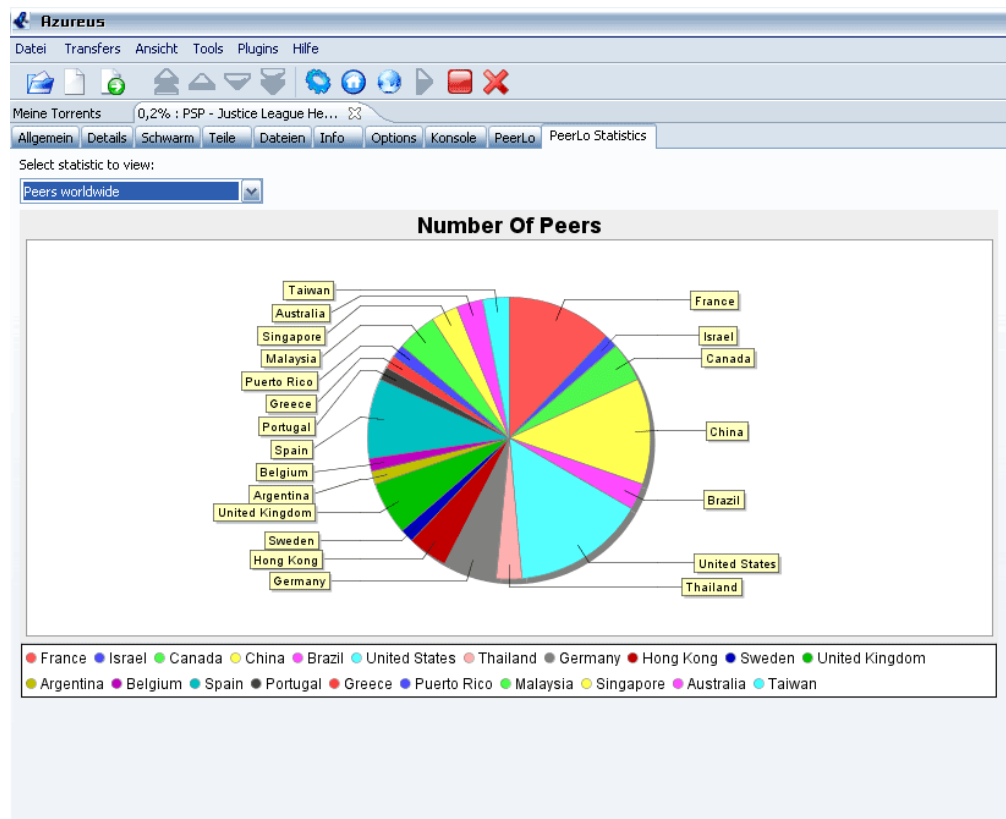*The Same Torrent In Statistics View (Peers worldwide)*

Second Example: International Torrent

Flag	Country	Cities	Peers total	Seeder	Leecher	Upstream in KB/s	Data Received ...	Data Sent in B...
	Germany	5	5	0	5	0	0	0
	United States	8	13	0	13	0	1263966	708145
	Malaysia	2	2	0	2	0	0	0
	France	6	7	0	7	0	0	0
	China	2	5	0	5	0	1049088	3895325
	Japan	1	1	0	1	0	0	0
	United Kingdom	2	3	0	3	0	0	0
	Spain	2	5	0	5	0	0	0
	Hong Kong	2	3	0	3	0	0	9448
	Puerto Rico	1	1	0	1	0	0	0
	Saudi Arabia	1	1	0	1	0	0	0
	Greece	1	1	0	1	0	0	0
	Canada	3	4	0	4	0	0	32786
	Brazil	3	4	0	4	0	160336	229502
	Israel	1	1	0	1	0	327840	967187
	Thailand	1	1	0	1	0	584628	583363

The Visualisation Of An International Torrent

The Same Torrent In Statistics View
(Peers/Seeders/Leechers worldwide)

The Same Torrent In Statistics View
(Peers worldwide)