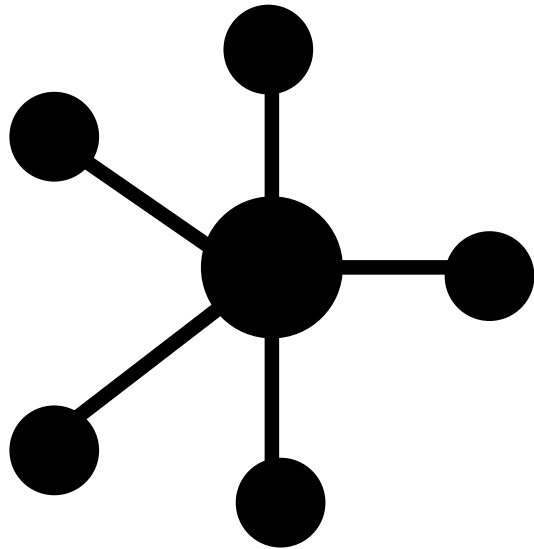


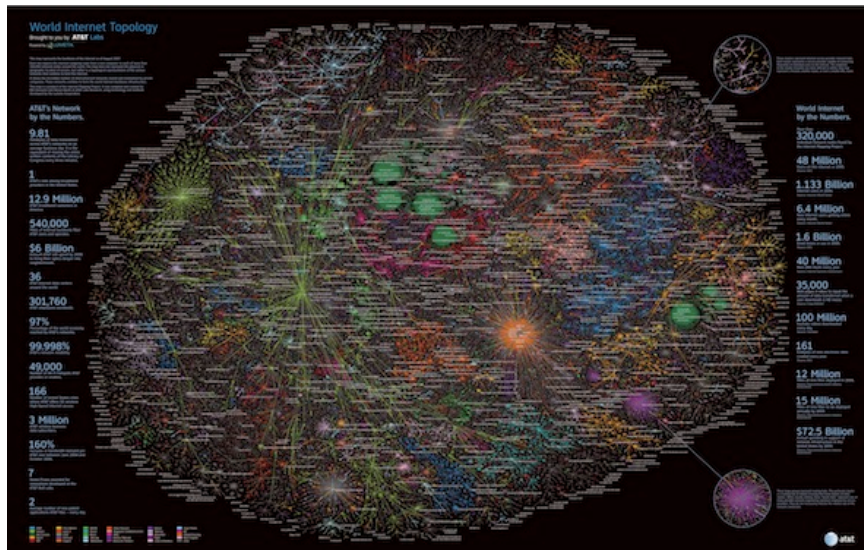
Hunting for physical network infrastructure with net.tagger



Dan Woodman
Riqui Schwamm
Justin Rohrer
Robert Beverly

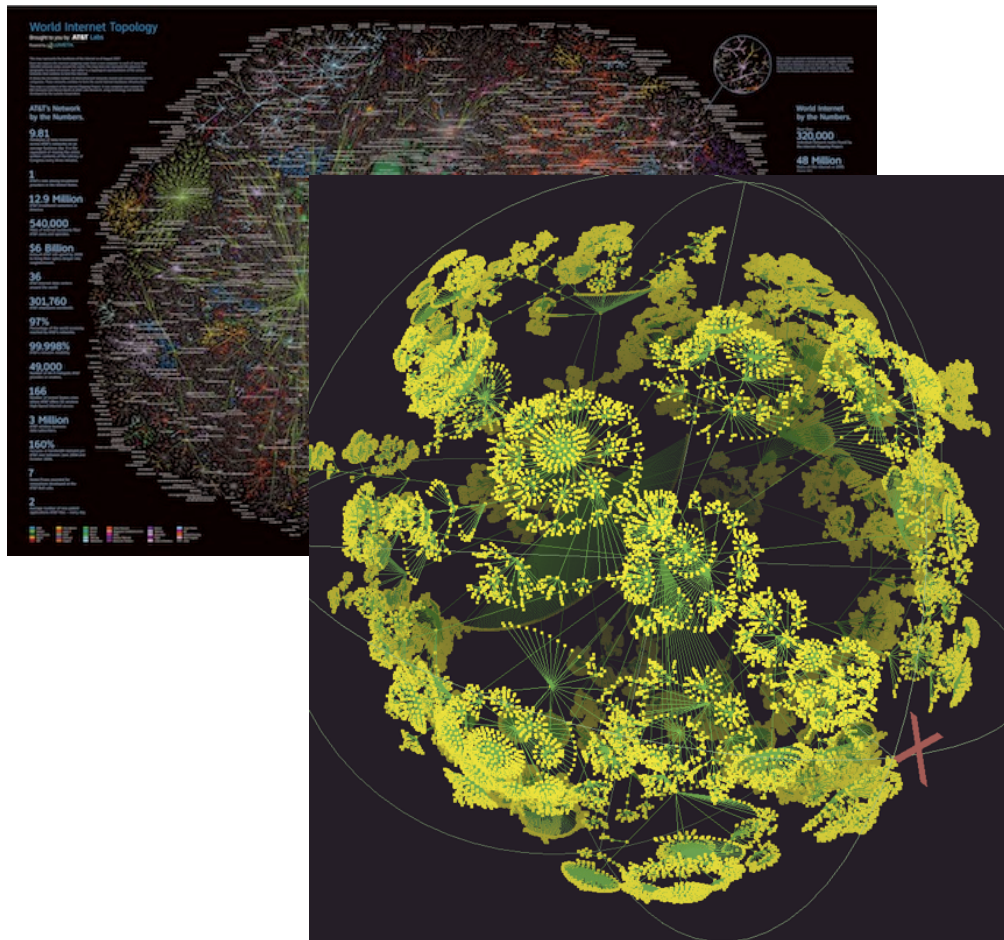
IMC WIP
November 14, 2016

Internet Topology



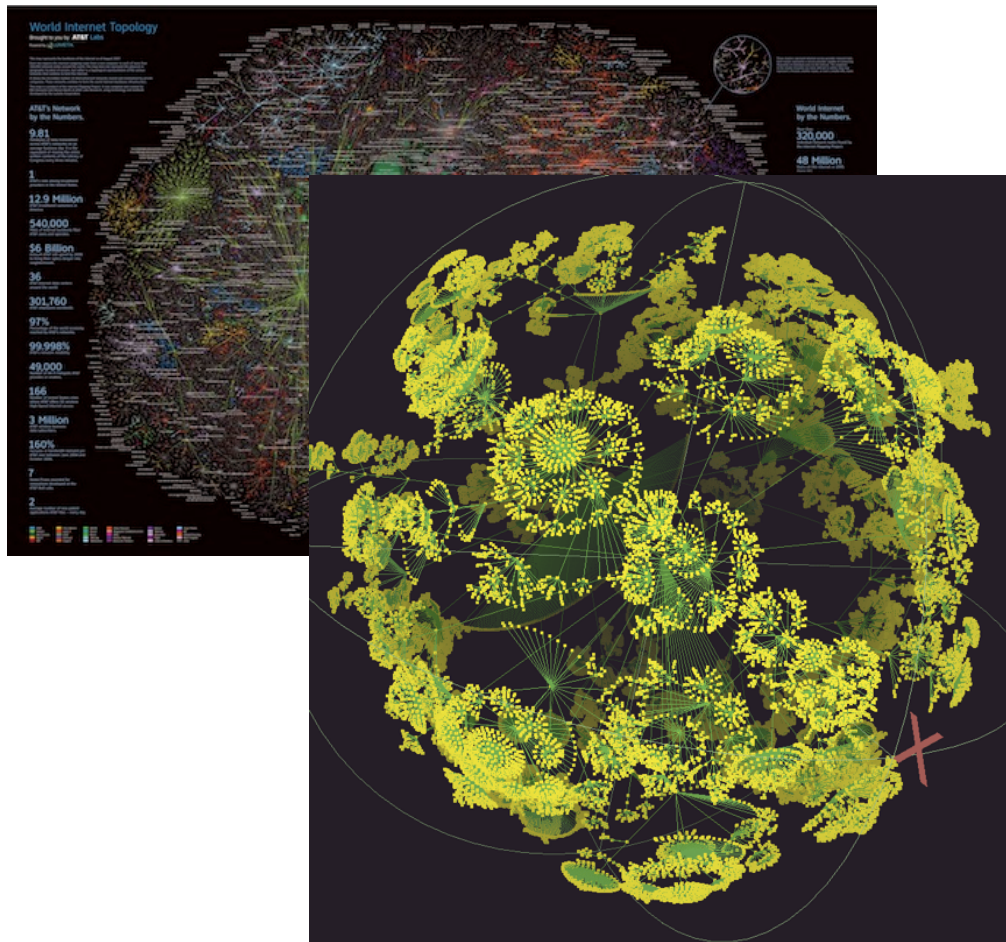
Is this the Internet?

Internet Topology

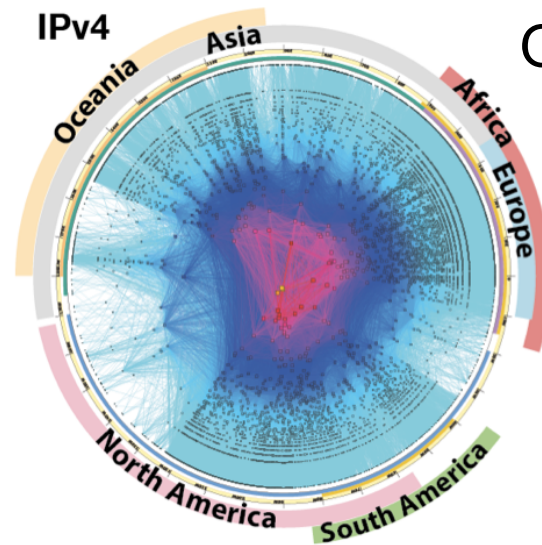


Or this?

Internet Topology

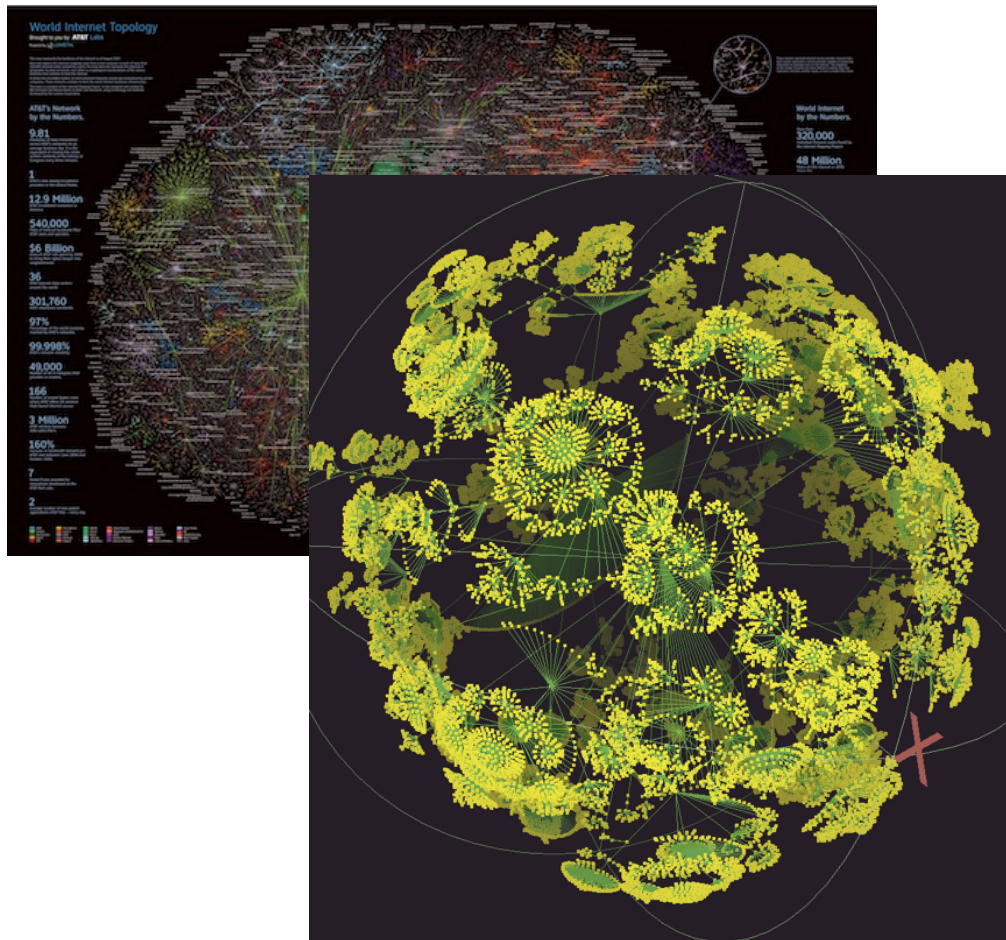


CAIDA's IPv4 vs IPv6 AS Co

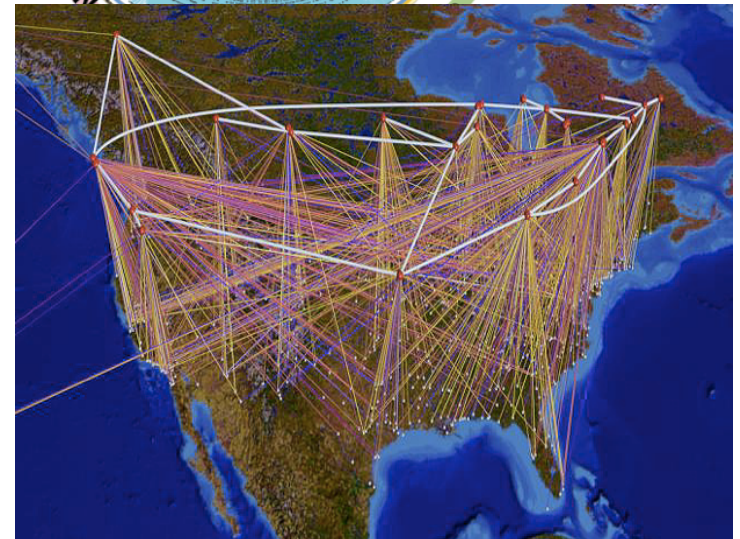
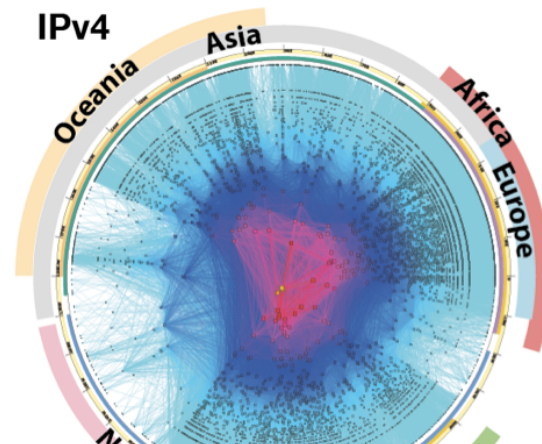


Or this?

Internet Topology



CAIDA's IPv4 vs IPv6 AS Co



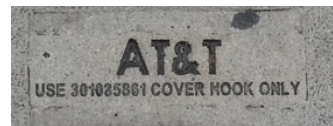
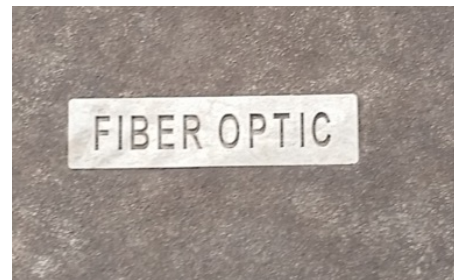
Or this?

net.tagger

- Physical Infrastructure markers are everywhere...

net.tagger

- Physical Infrastructure markers are everywhere...



net.tagger Android application



- *Crowdsourced* physical infrastructure discovery
- Users “tag” infrastructure, win points
- Aggregation and analysis on backend
- Available now in playstore

