

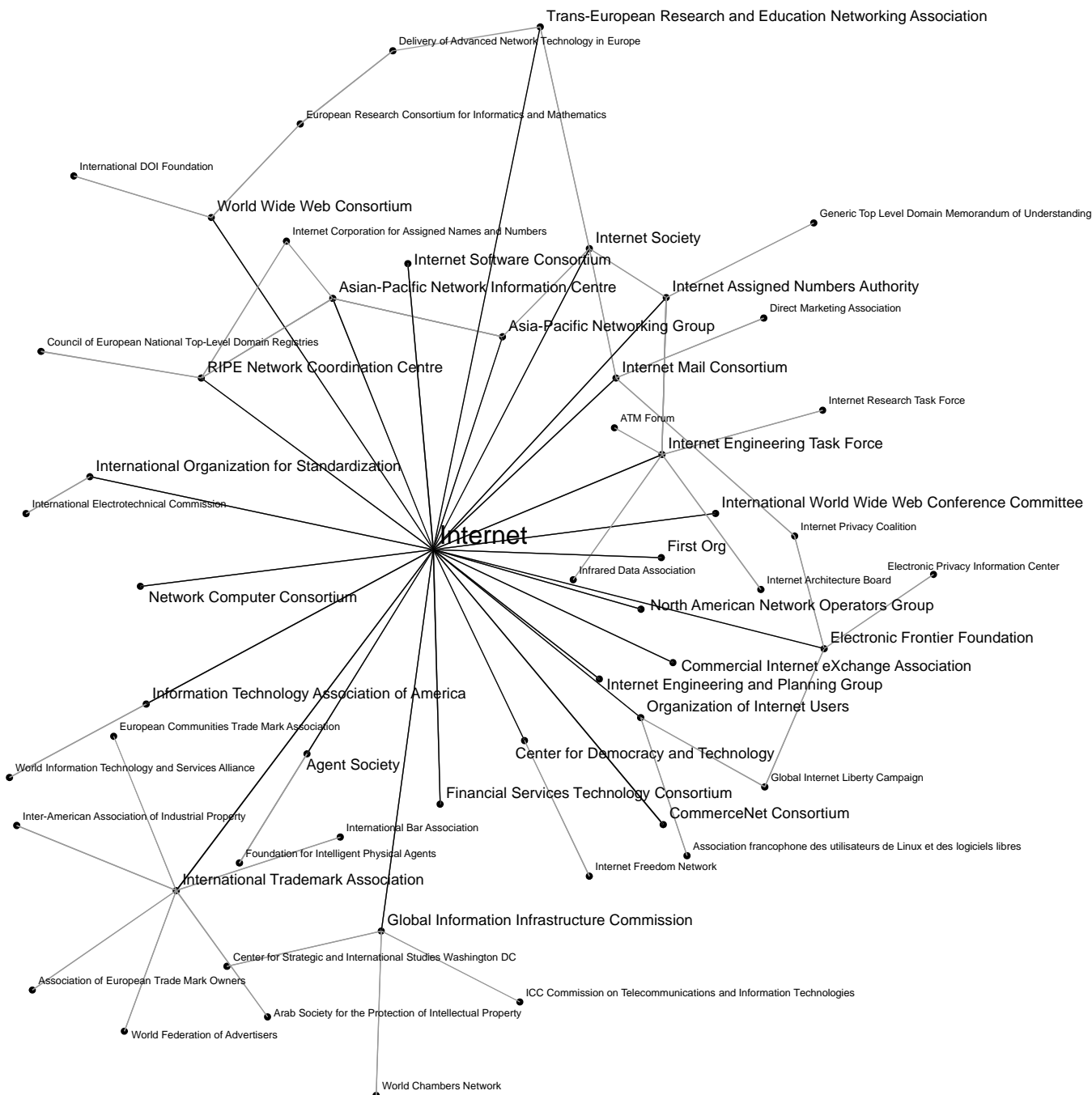
Figure 10.1.1.
Internet

Database: International Organizations

Link type: NGO relations

Network nodes: 55

UIA database: <http://db.uia.org/scripts/sweb.dll/uiaf?DD=OR&CL=2&DR=F4583>



Founded as a development/expansion/combination of the computer network ARPAnet, set up in 1975 within Advanced Research Project Agency (ARPA) of the USA Department of Defense, and NSFnet, a computer network of National Science Foundation. ARPAnet was conceived and designed in 1963 by Larry Roberts. The combination of ARPAnet and NSFnet used a common set of communication protocols (based on data packet switching) which allowed other computer networks to become interconnected in a system which was a fundamentally decentralized network. Now international in scope, the name "Internet" refers specifically to this network of networks and is derived from the term "internetworking" which was used to describe the protocols which ARPA and others developed and standardized for allowing computers to exchange information. It allows any user with basic computer equipment to connect, communicate and host information internationally at low cost. The internet is defined as the network of all computers which have a dedicated connection to the internet structure or "backbone". Related to it are constituent networks and appointed committees, working groups, consortiums and special interest groups (SIGs).