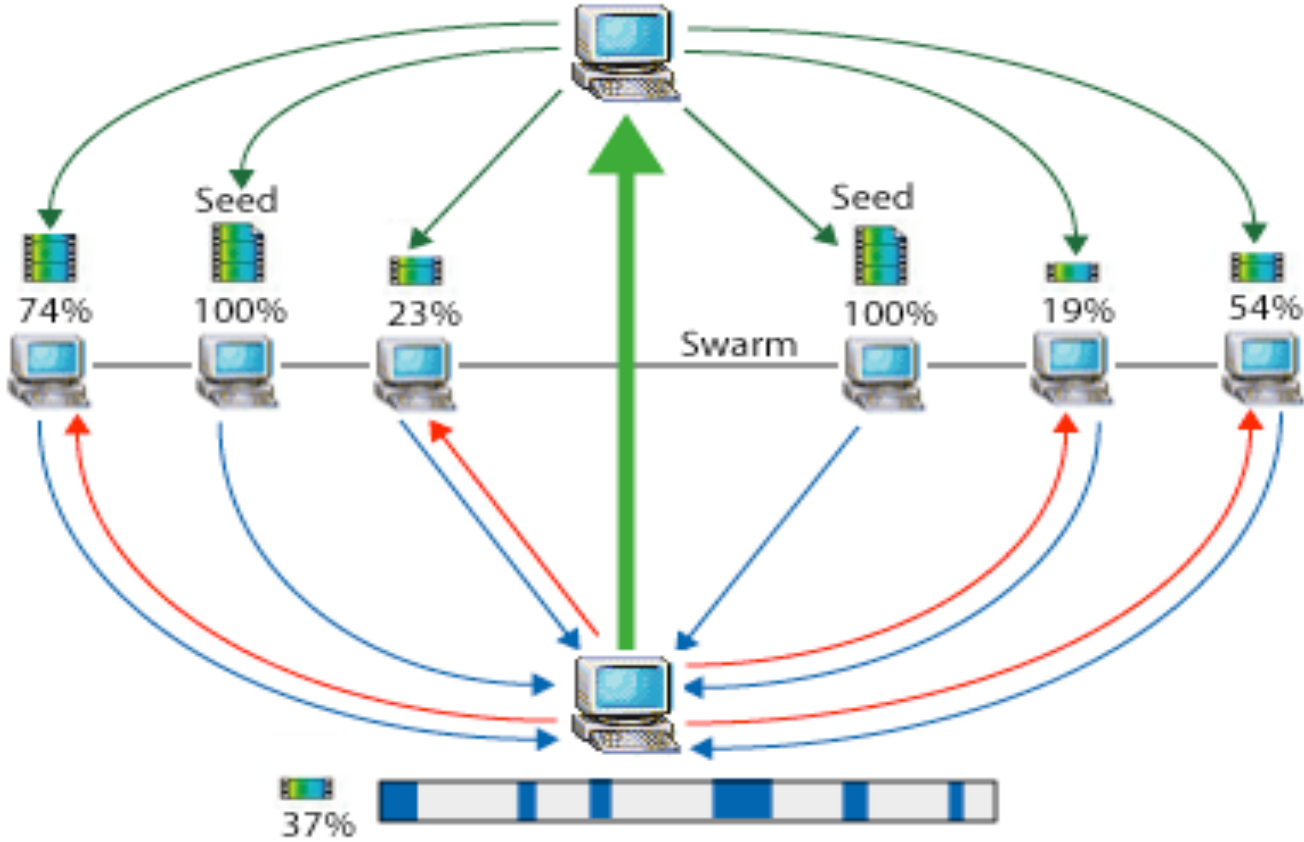


Lecture 6: BitTorrent and DNS

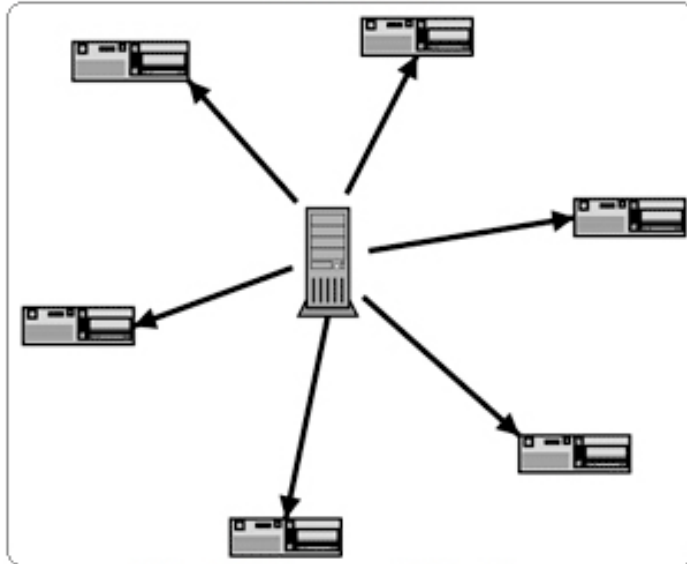
RFC 1035 - Domain names - implementation and specification

BitTorrent tracker identifies the swarm and helps the client software trade pieces of the file you want with other computers.

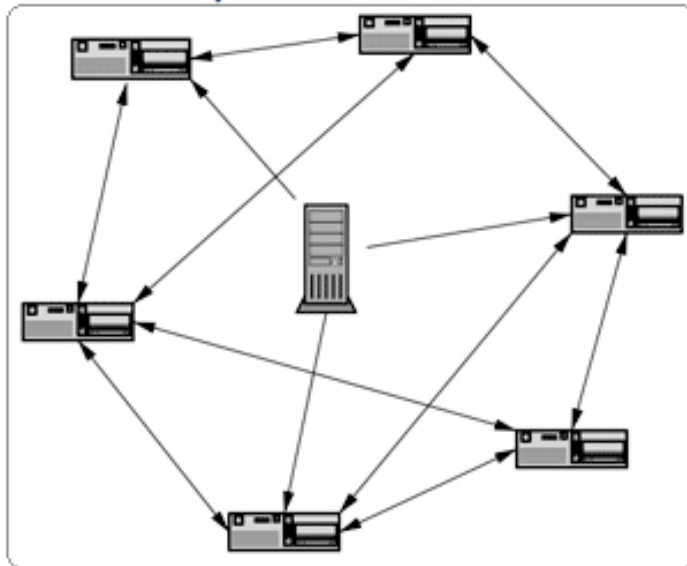


Computer with BitTorrent client software receives and sends multiple pieces of the file simultaneously.

**The Problem with Publishing:
More customers require more
bandwidth**



**The BitTorrent Solution:
Users cooperate in the distribution**



ROOT DNS SERVERS

a.root-servers.net

b

TOP LEVEL DOMAIN (TLD) SERVERS

edu

com

se

local dns server

uic.edu

cs.uic.edu

bits.cs.uic.edu

www.cs.uic.edu?

laptop

