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

TOP LEVEL DOMAIN (TLD) SERVERS

local dns server

www.cs.uic.edu?

laptop

a.root-servers.net

edu

com

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uic.edu

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bits.cs.uic.edu

www.cs.uic.edu?