

Global
Internet
Core

**Global Transit
National Backbones**

Hyper Giants

Large Content,
Consumer Hosting,
CDN

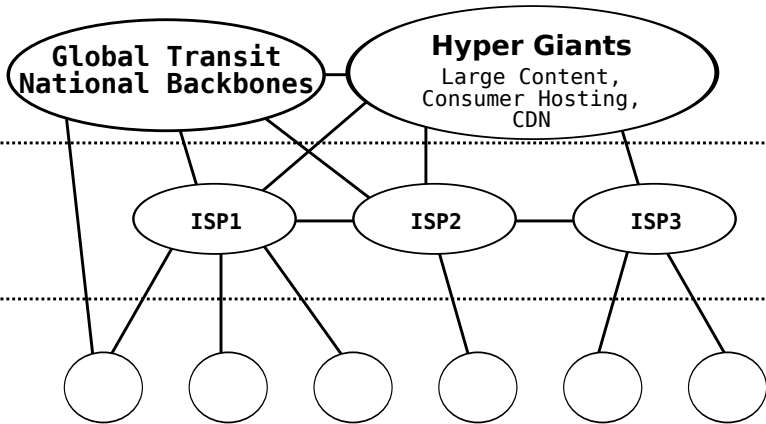
Regional
Tier-2
Providers

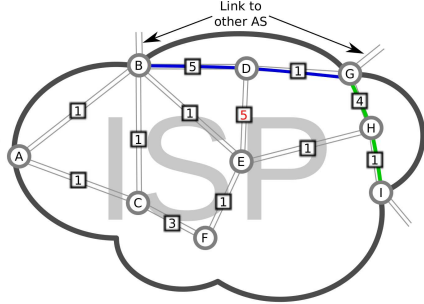
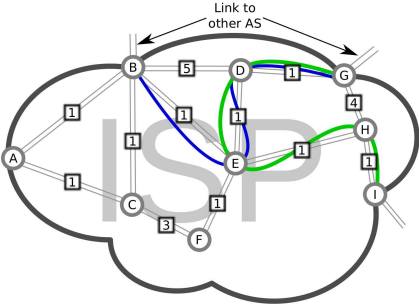
ISP1

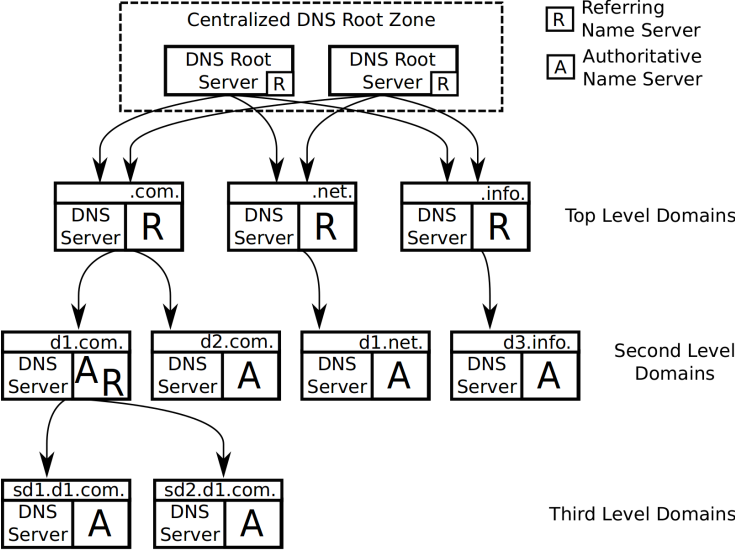
ISP2

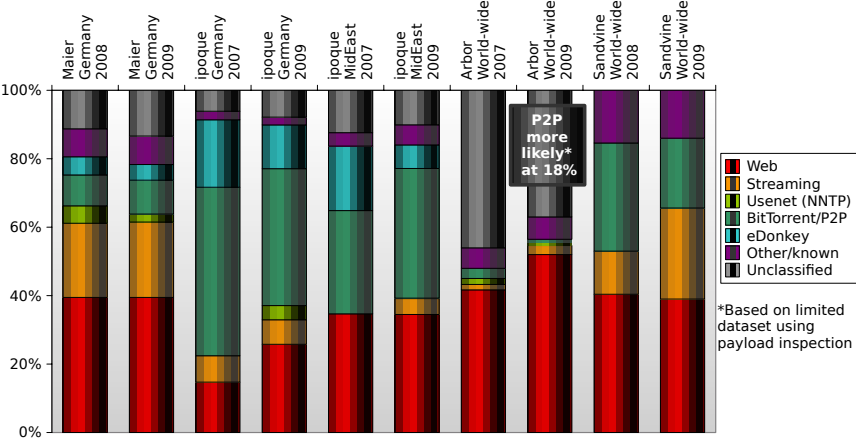
ISP3

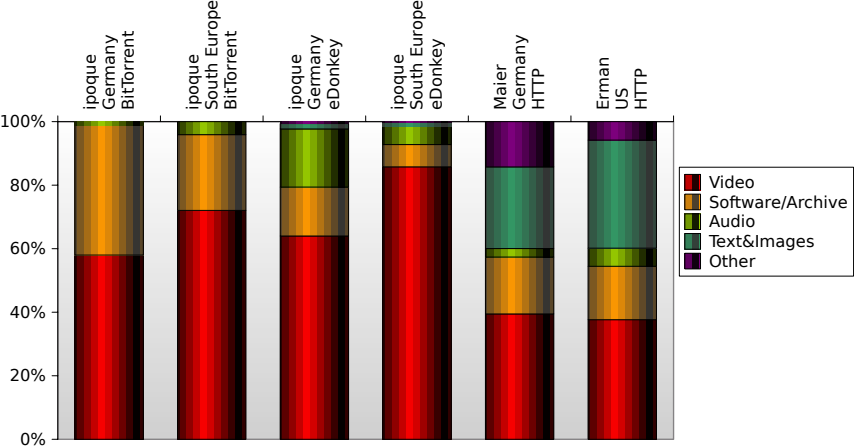
Customer
IP
Networks

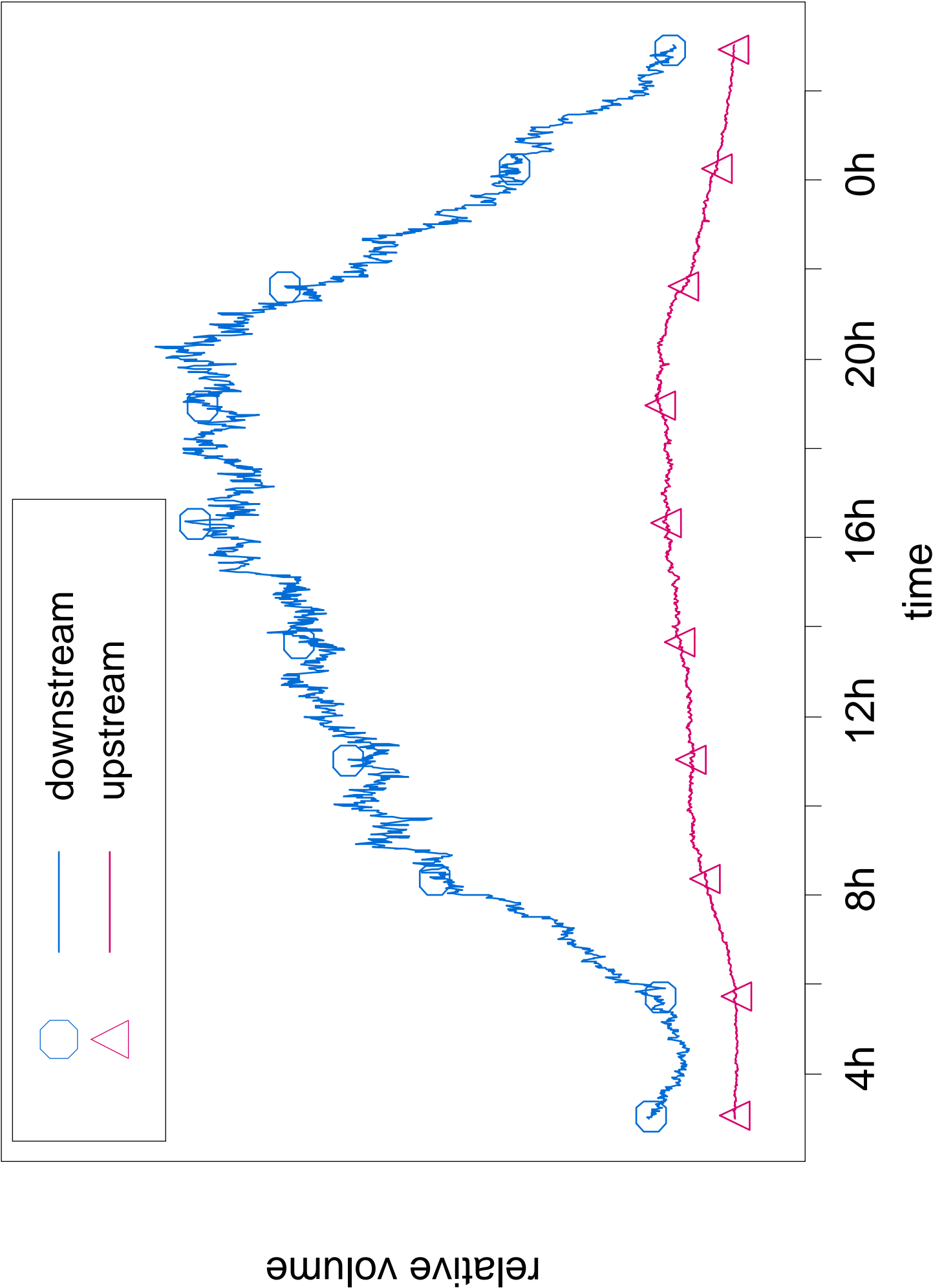




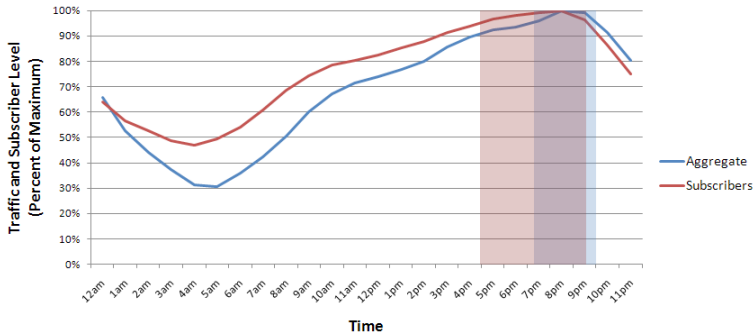




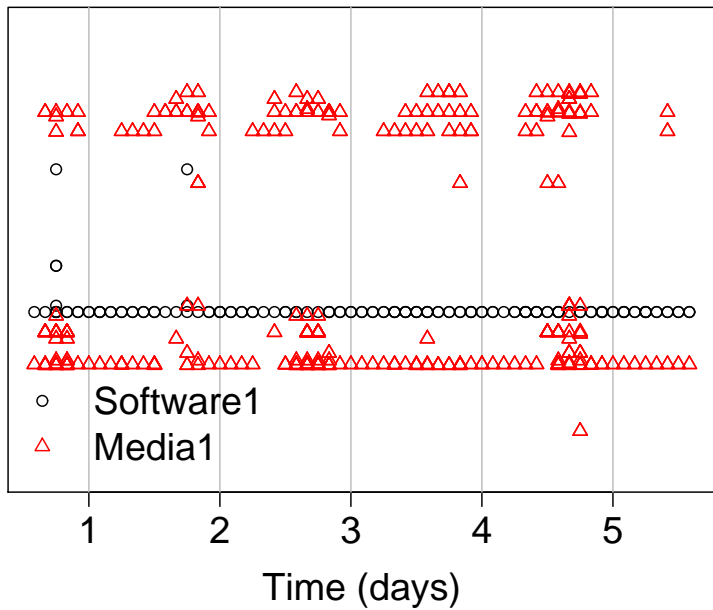


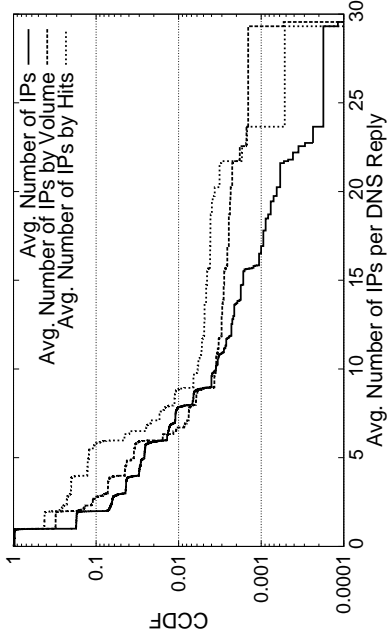


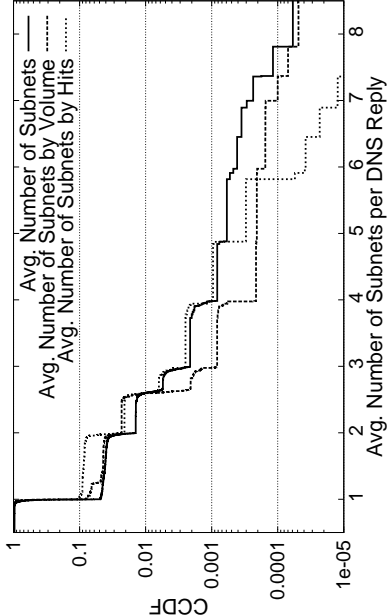
Global Average - Average Day

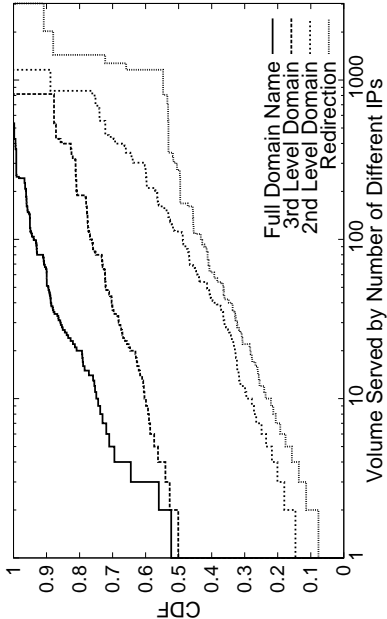


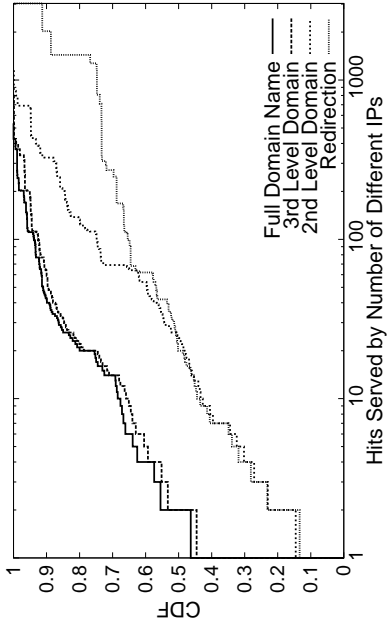
IP address returned by resolver

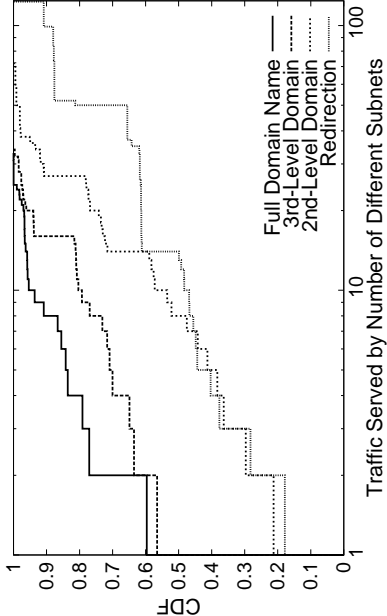


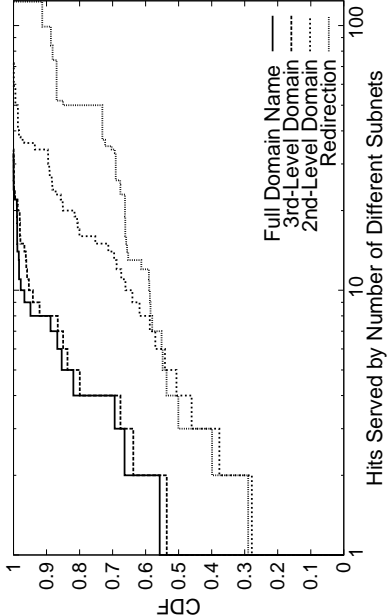


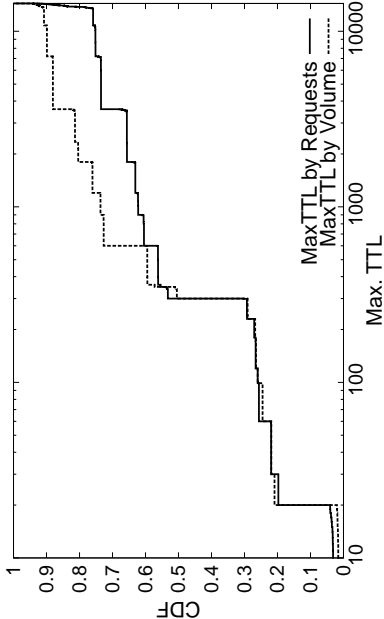




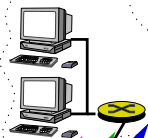








client set A



Legend



Web server



CDI server



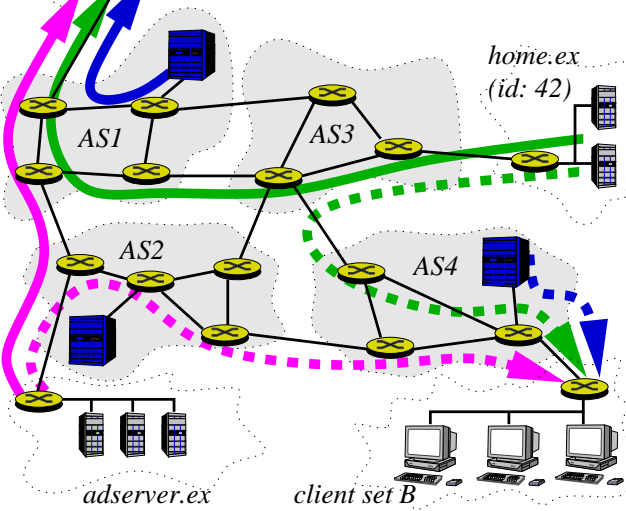
router



client



Web traffic demand



http://home.ex/index.htm

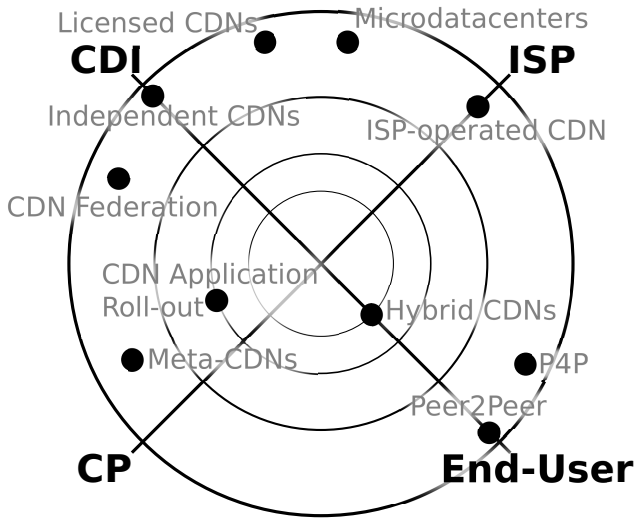
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Referrer: home.ex/index.htm

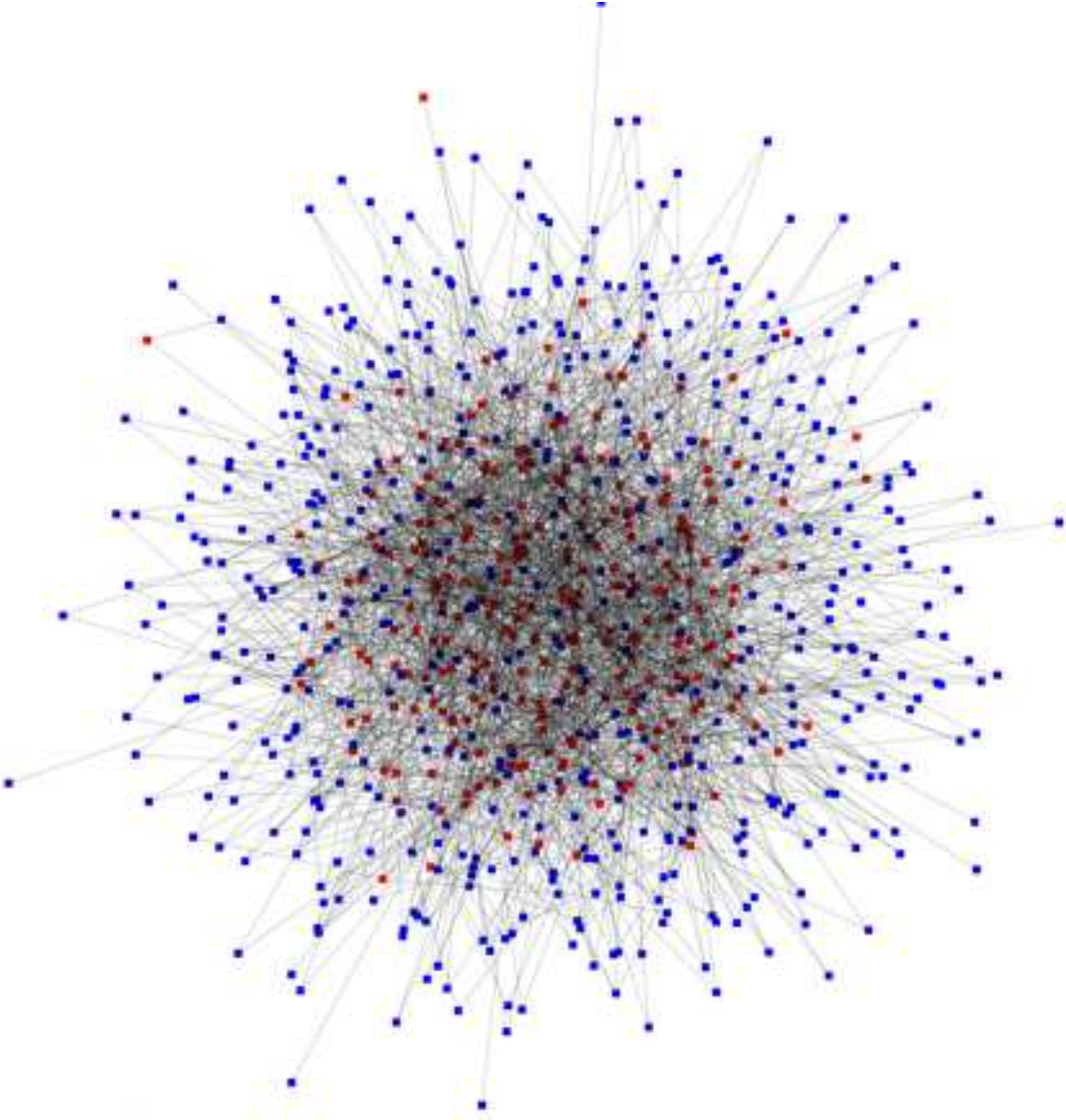
**This is only
an example**

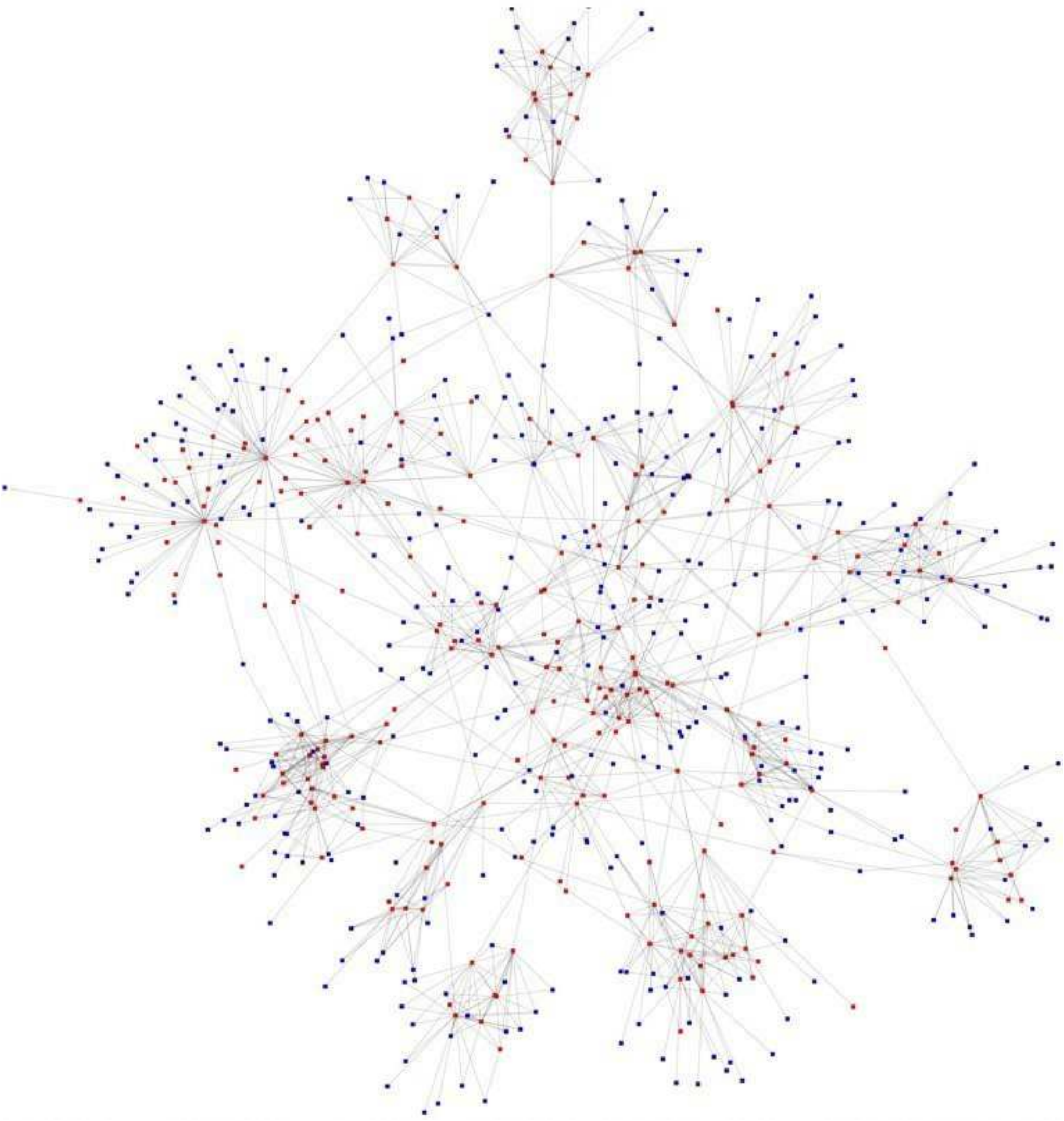
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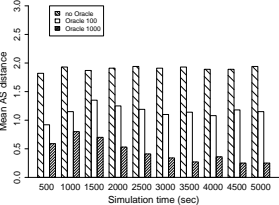
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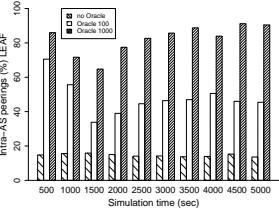
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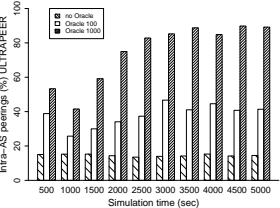


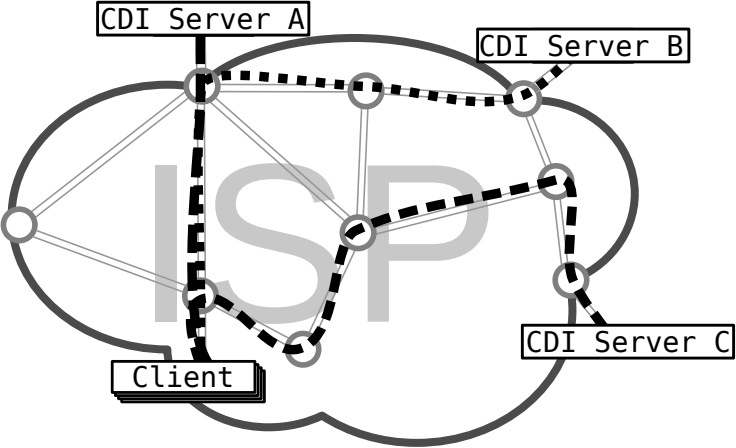




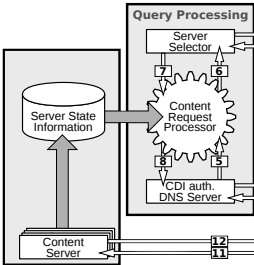




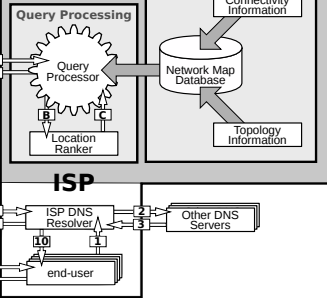


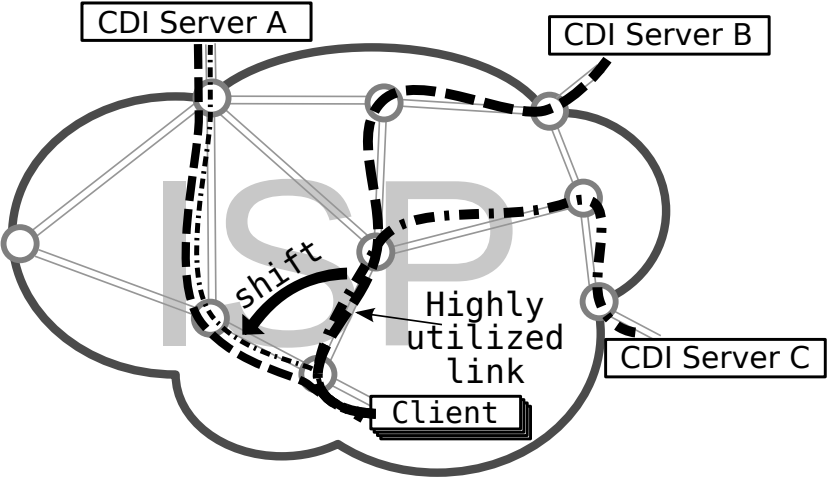


CDI

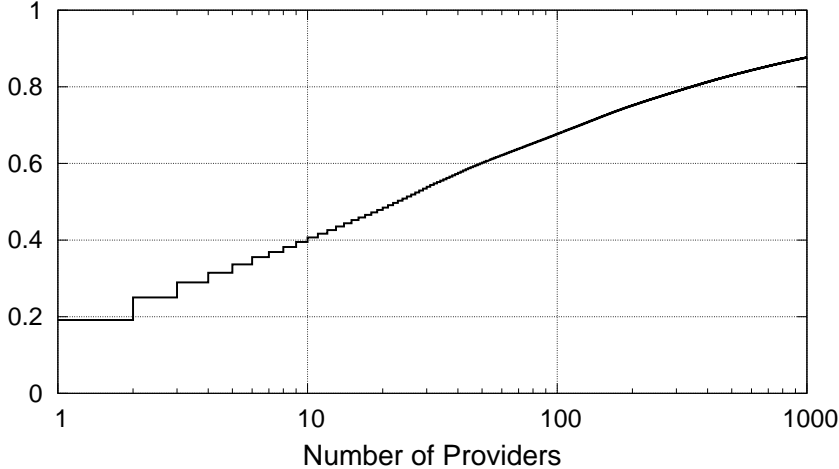


CaTE System

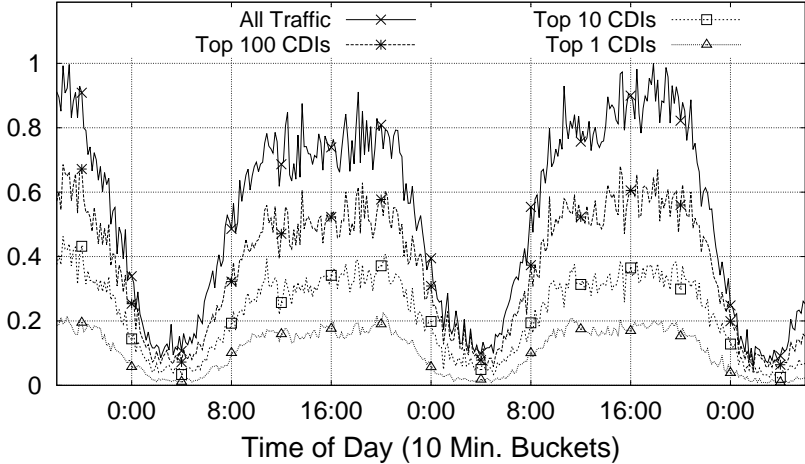




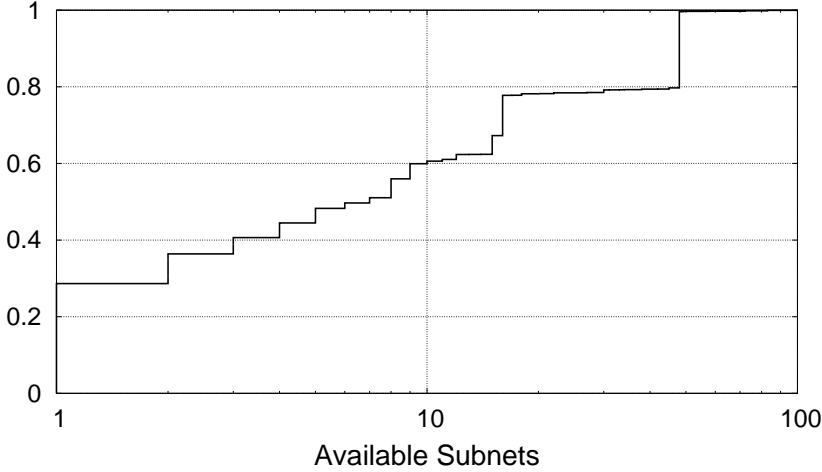
CDF of total HTTP Traffic



Normalized Traffic



CDF of total HTTP Traffic



Number of Subnets

