

Global  
Internet  
Core

**Global Transit  
National Backbones**

**Hyper Giants**  
Large Content,  
Consumer Hosting,  
CDN

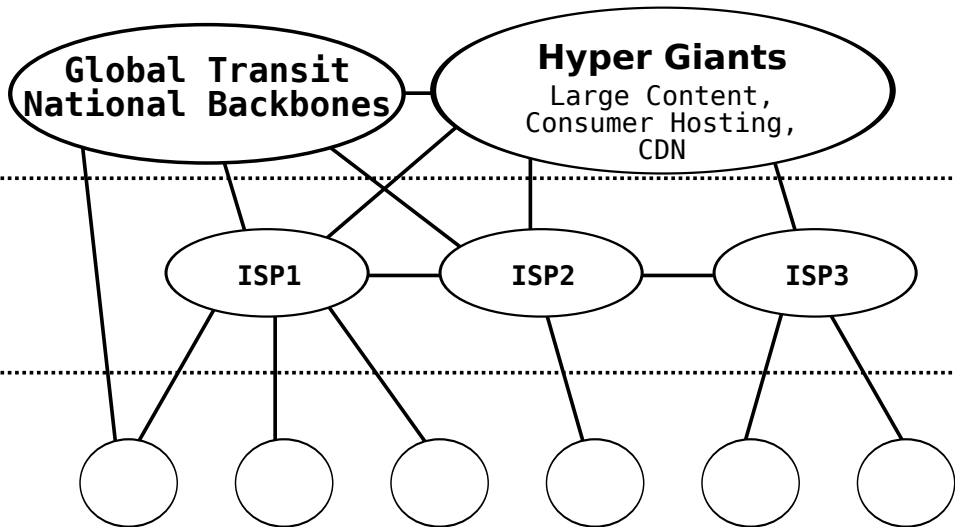
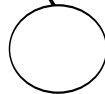
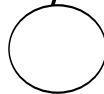
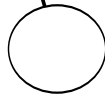
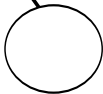
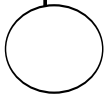
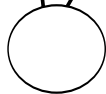
Regional  
Tier-2  
Providers

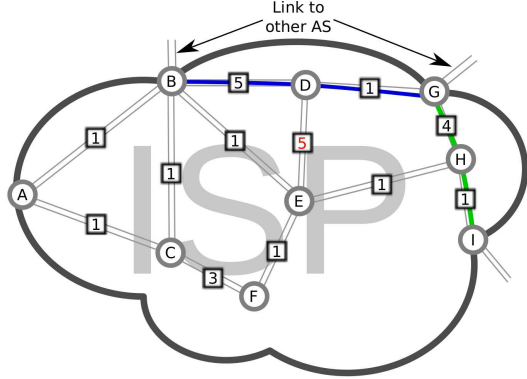
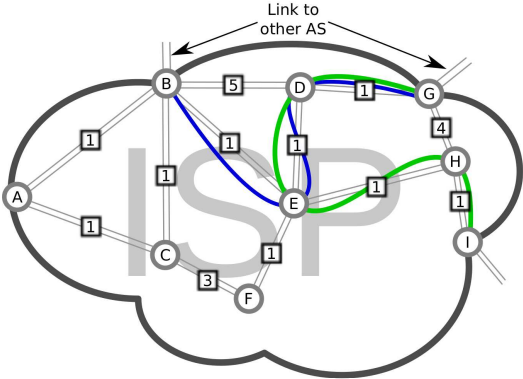
**ISP1**

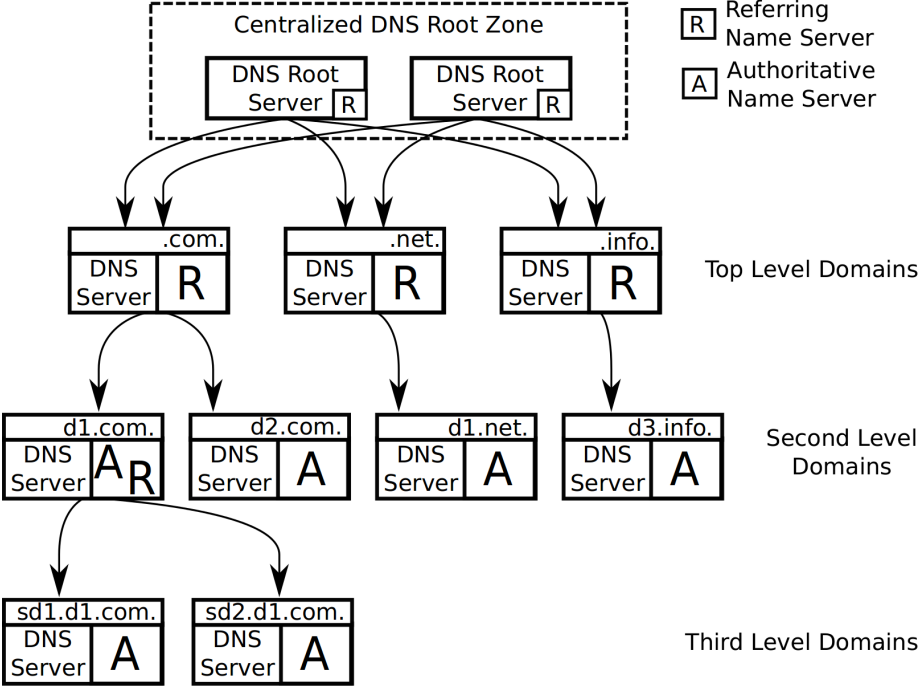
**ISP2**

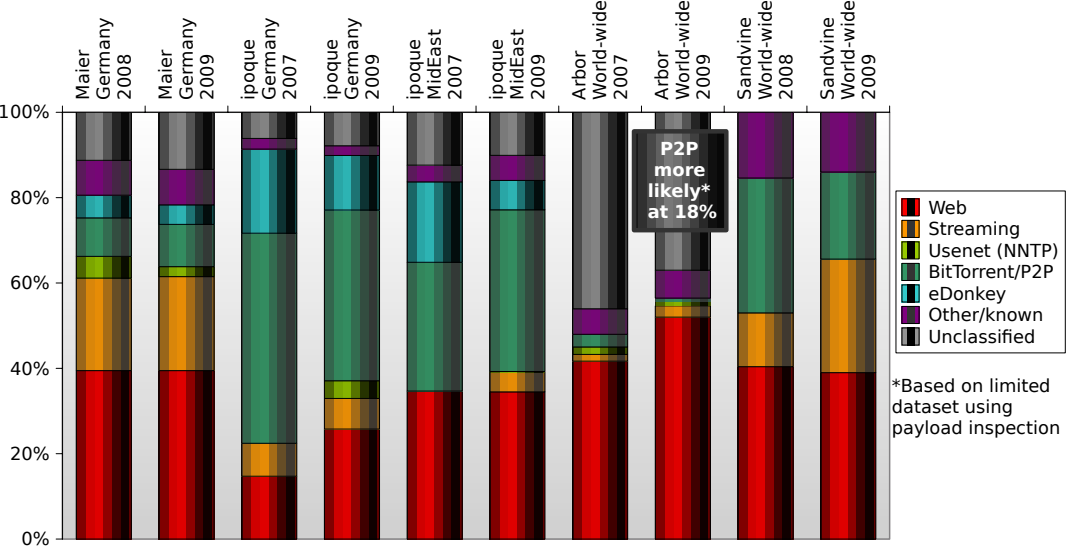
**ISP3**

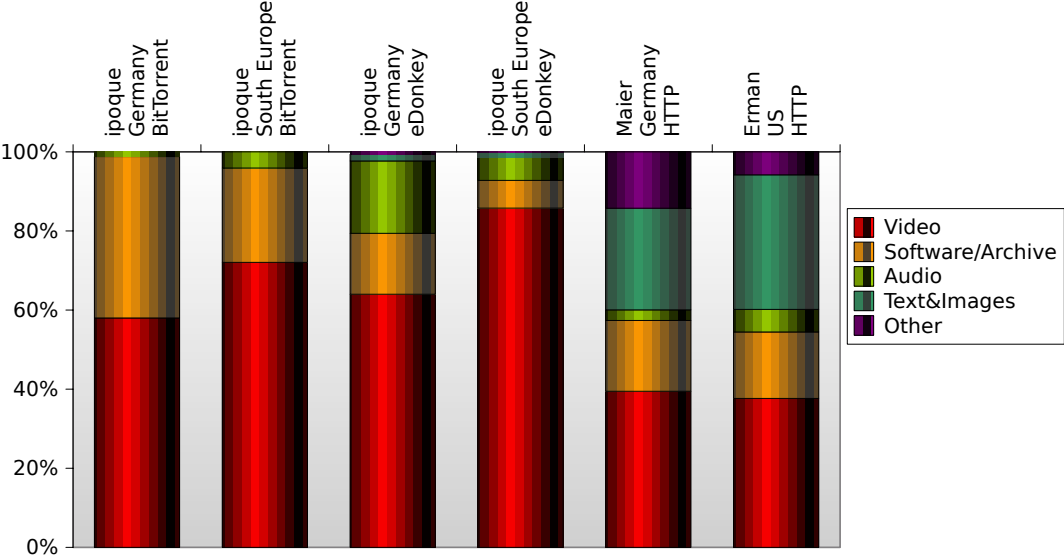
Customer  
IP  
Networks

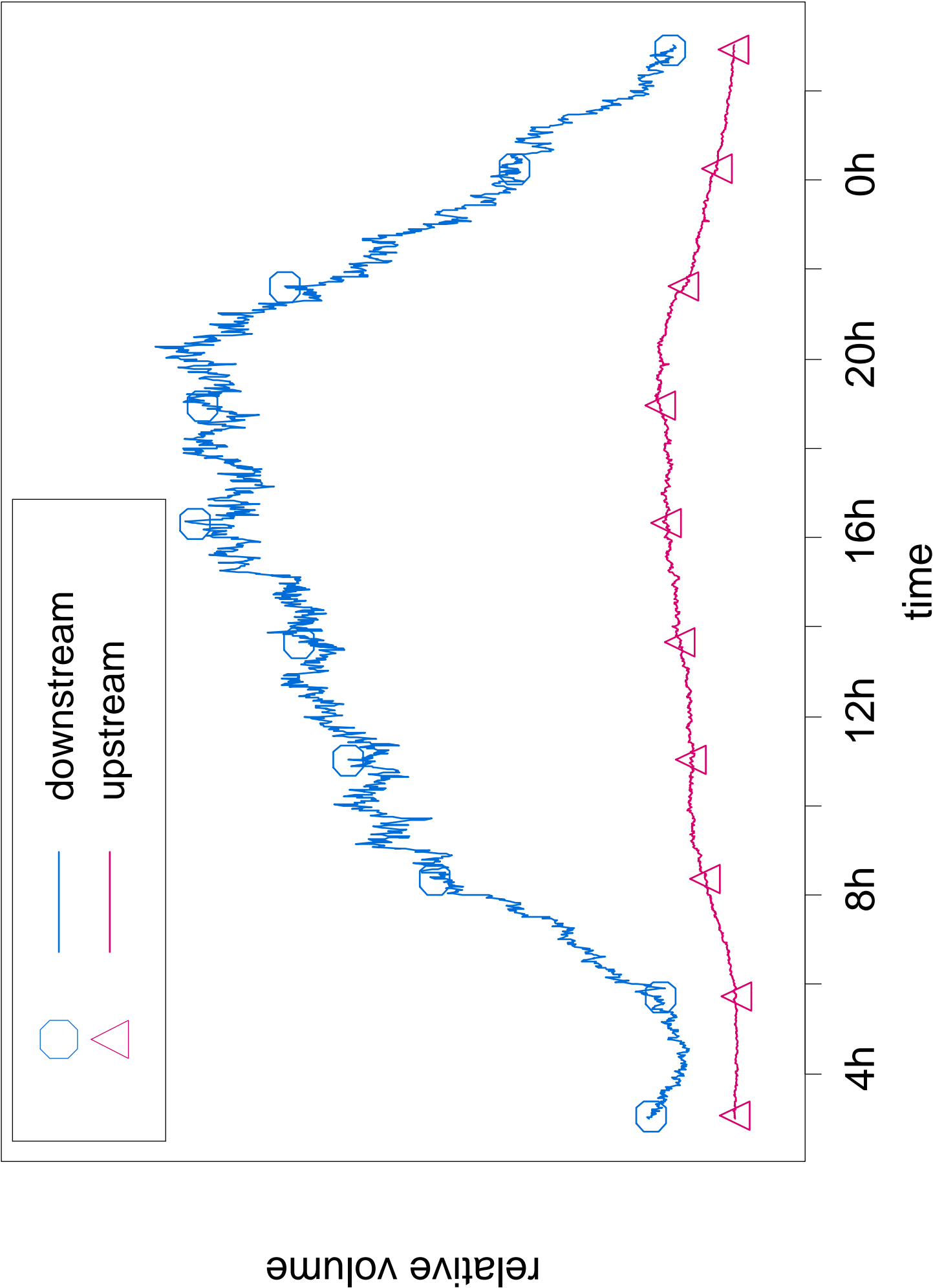




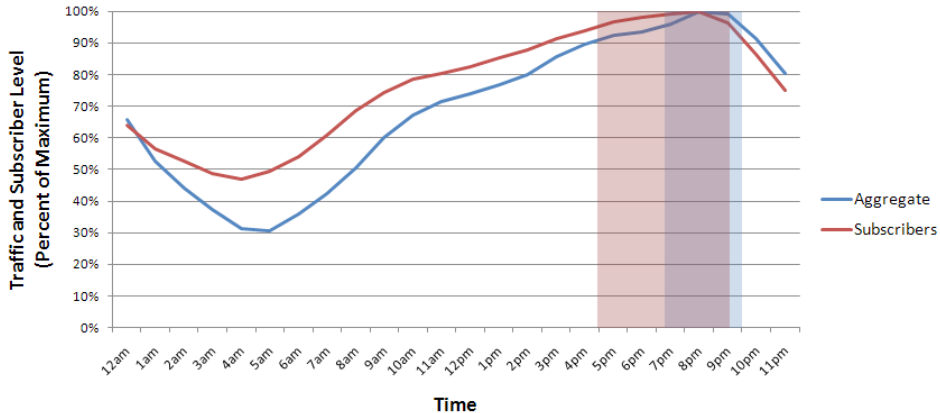




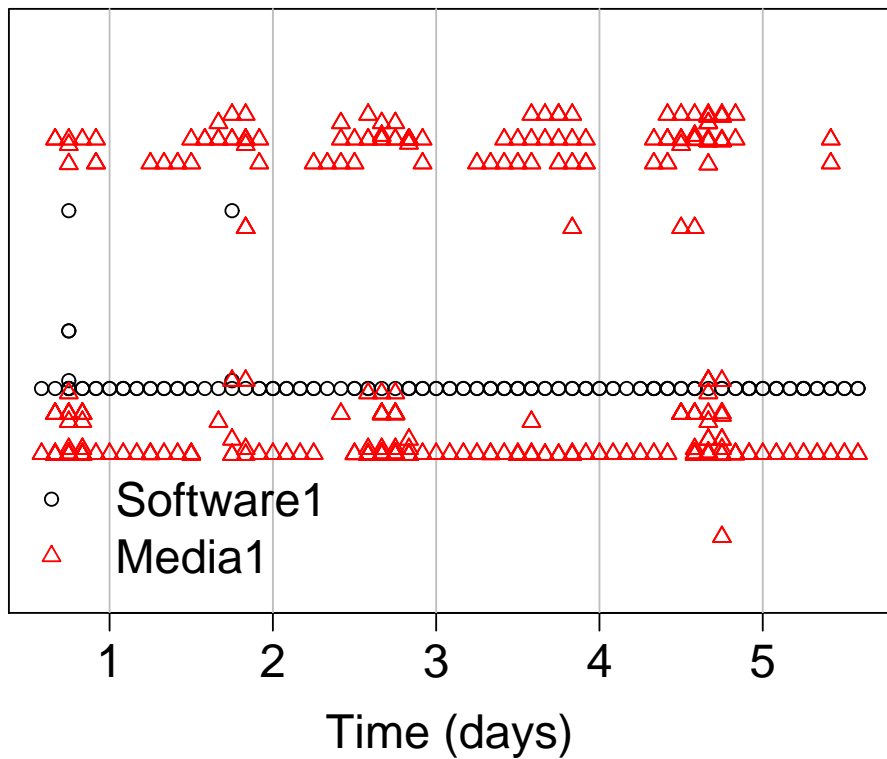




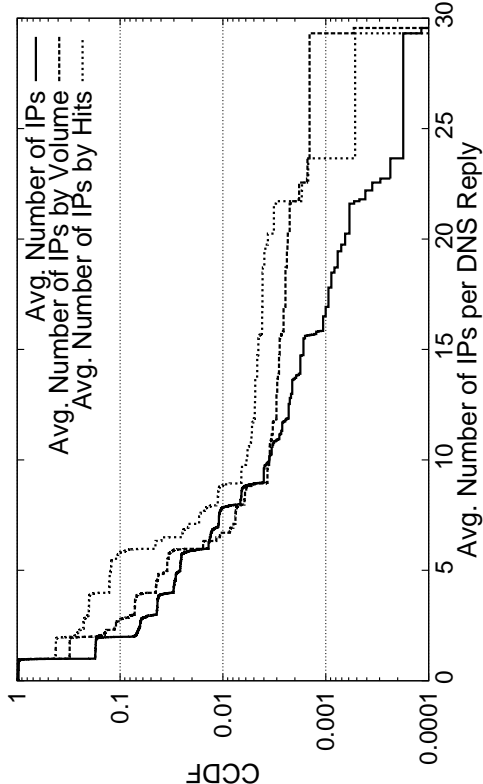
## Global Average - Average Day

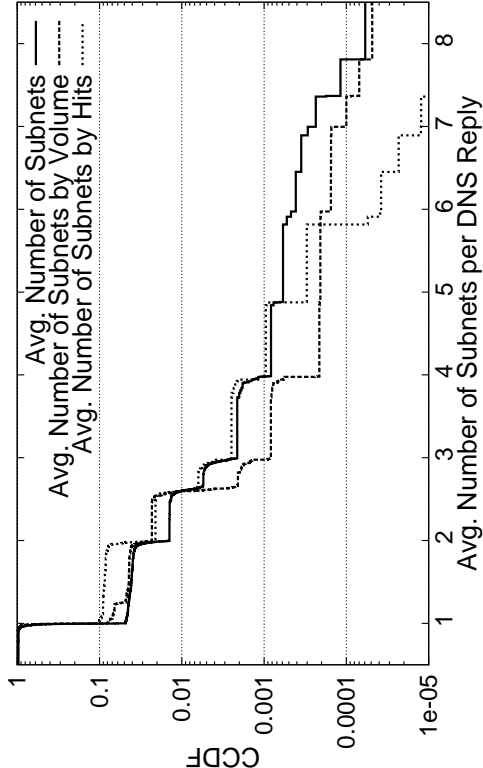


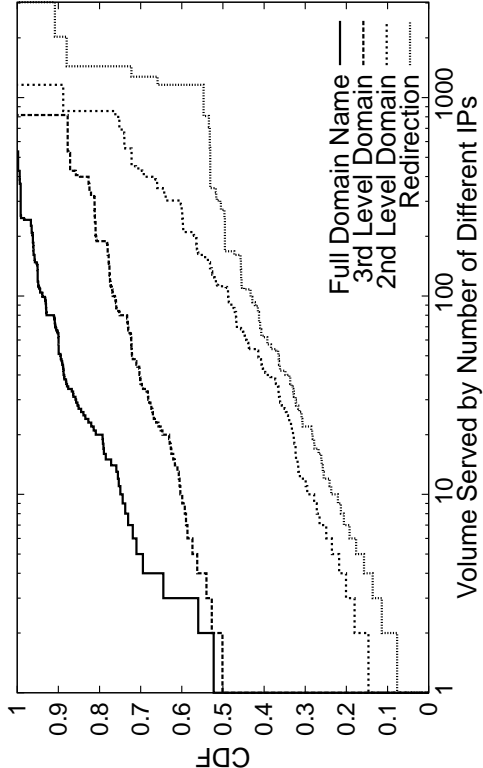
IP address returned by resolver

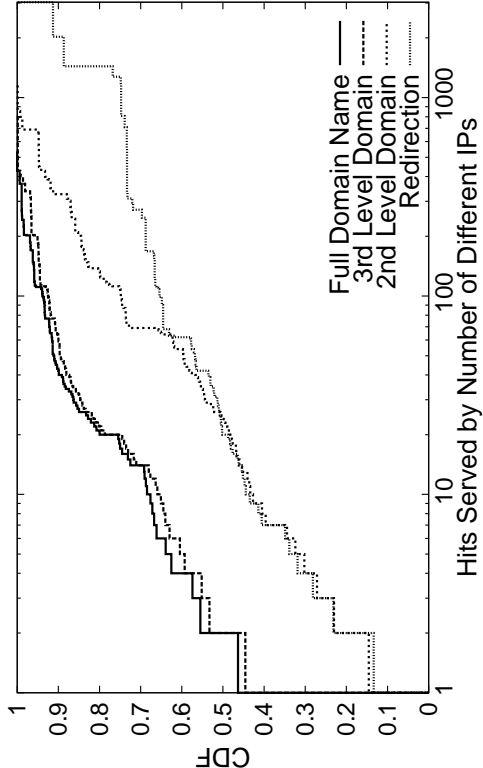


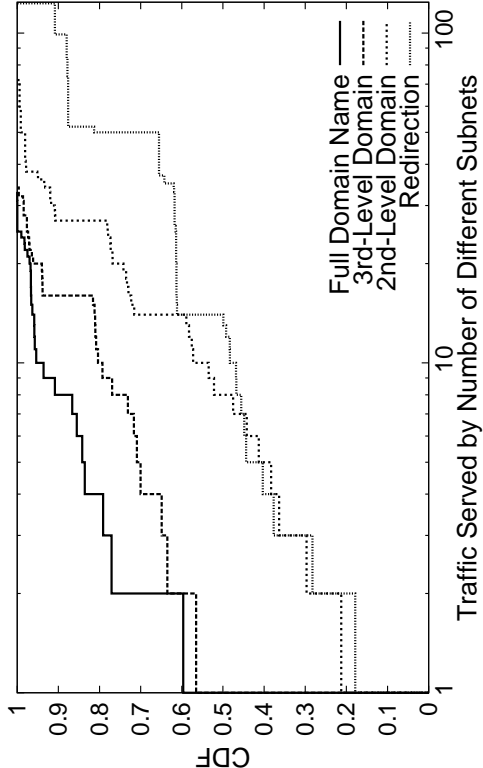


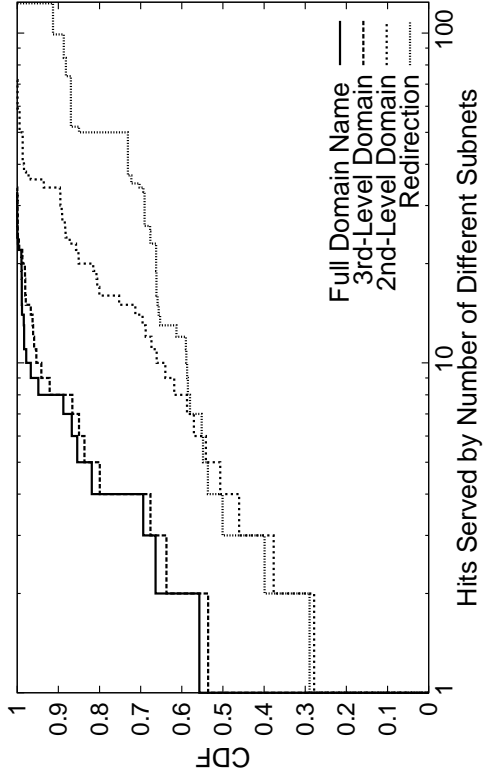


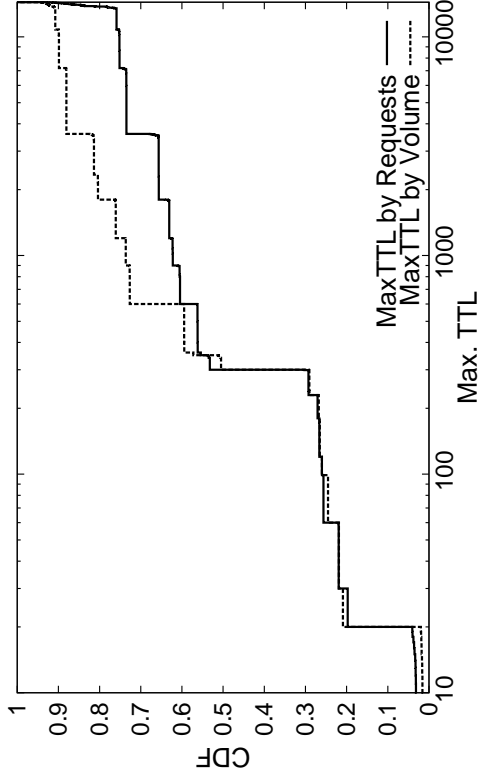




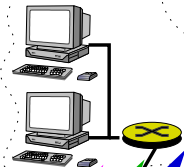








*client set A*



## Legend



Web server



CDI server



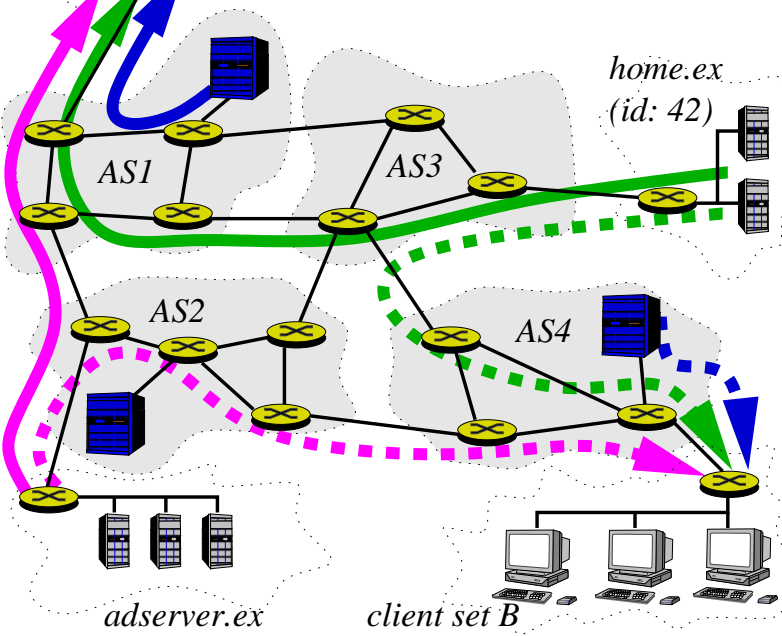
router



client



Web traffic demand





http://home.ex/index.htm

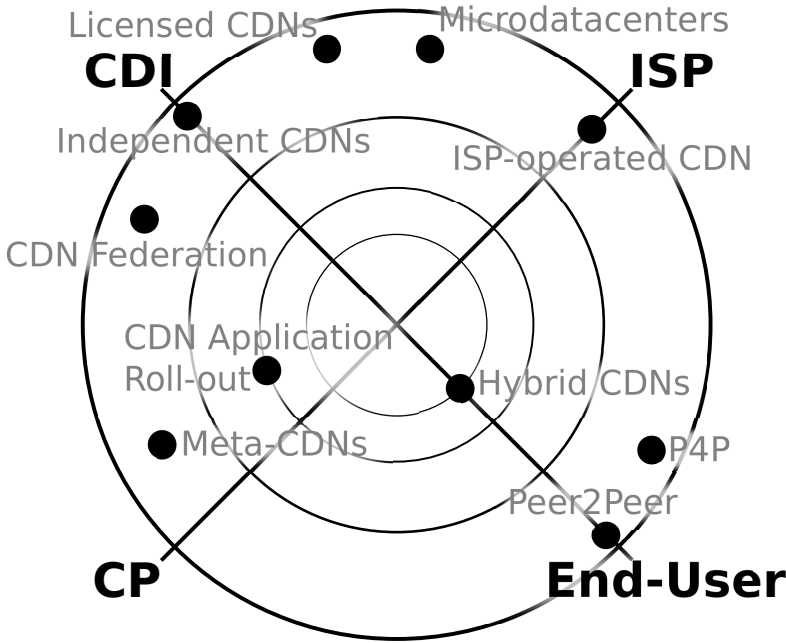
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Referrer: home.ex/index.htm

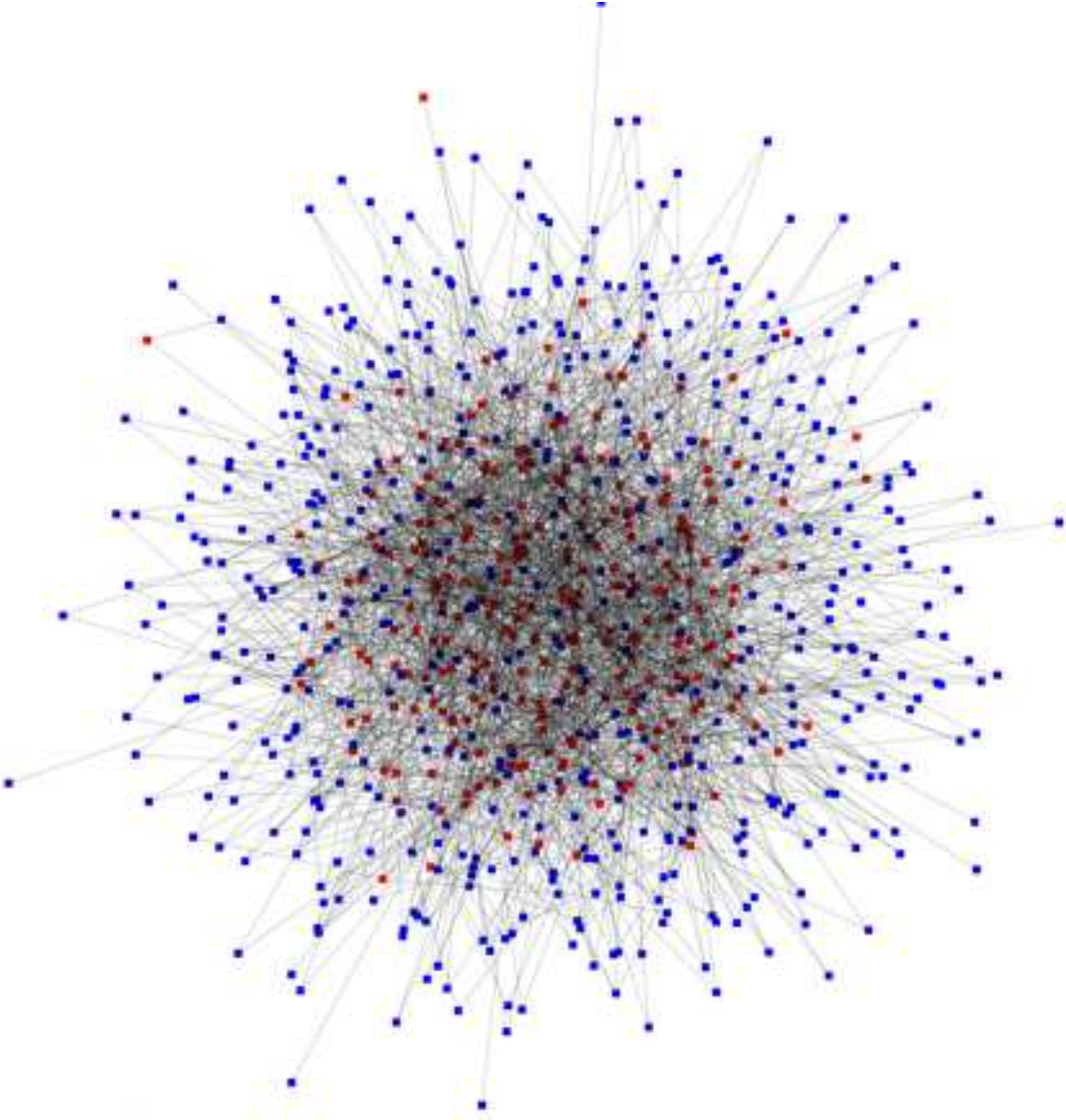
**This is only  
an example**

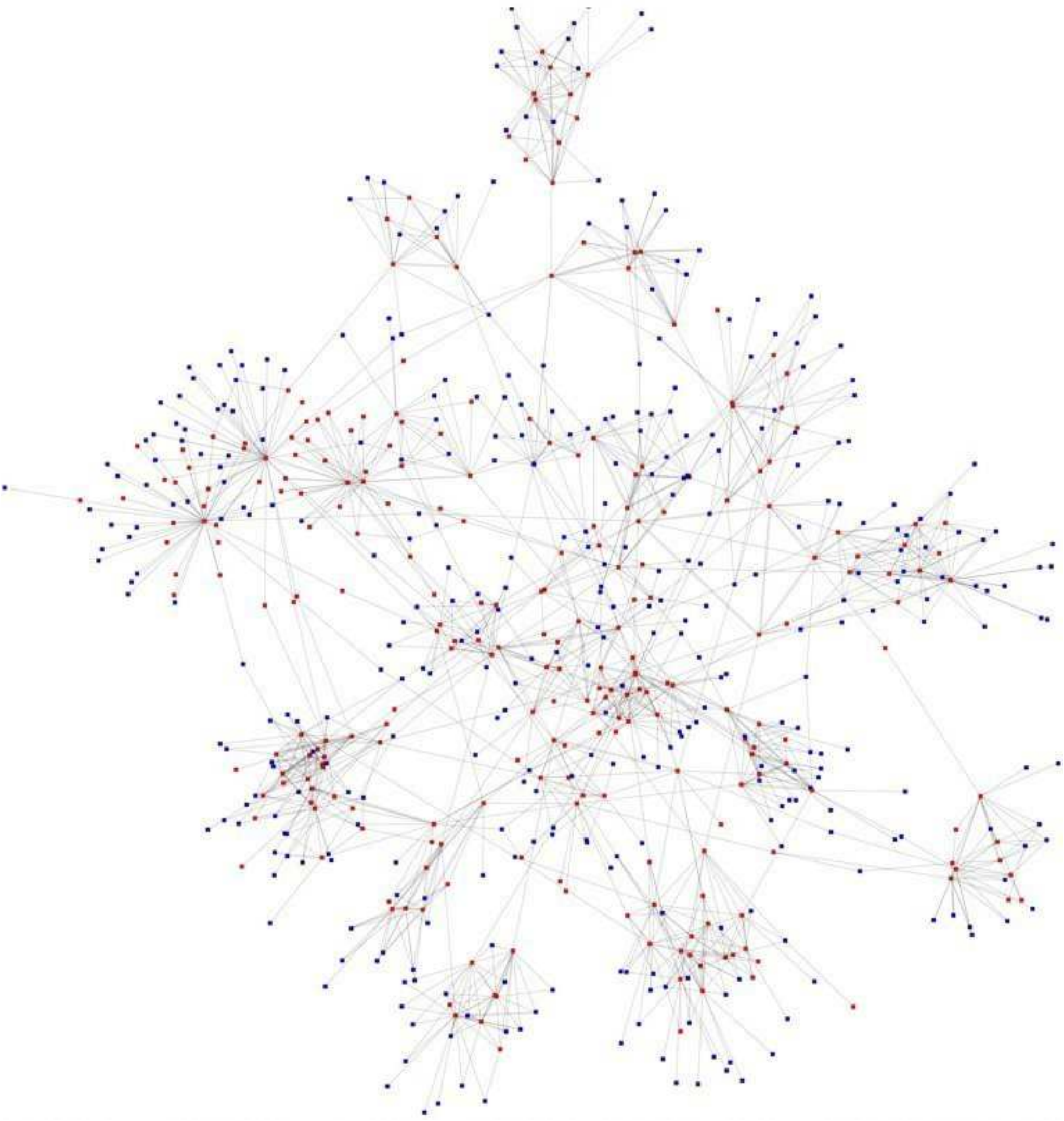
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Referrer: home.ex/index.htm

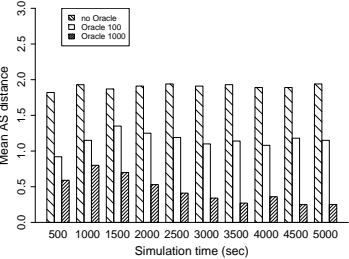
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Referrer: home.ex/index.htm

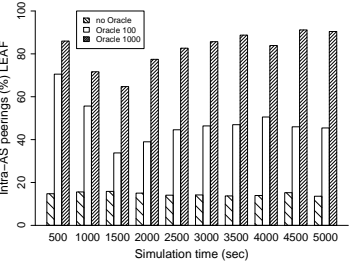
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Referrer: home.ex/index.htm

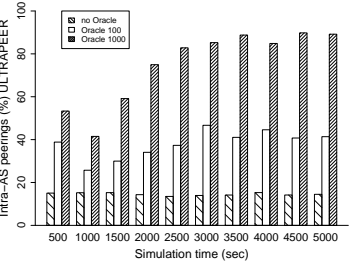


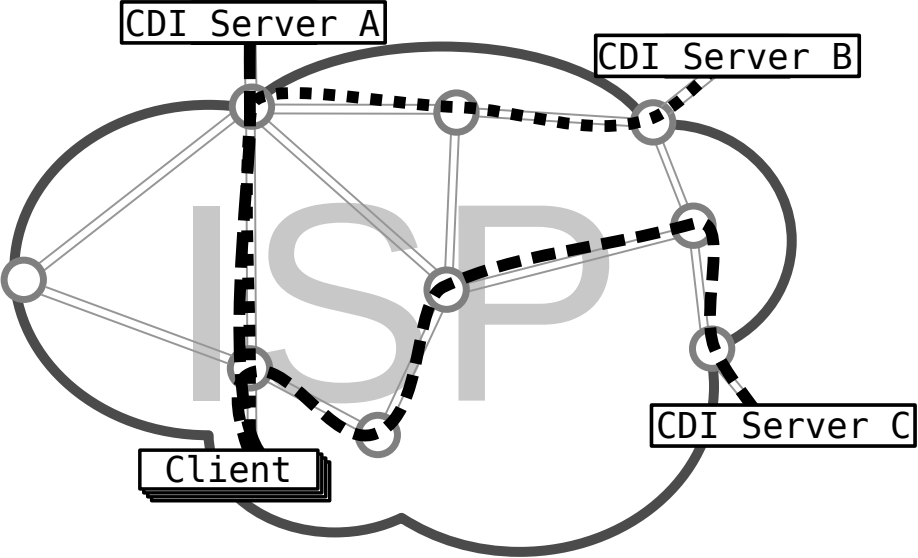






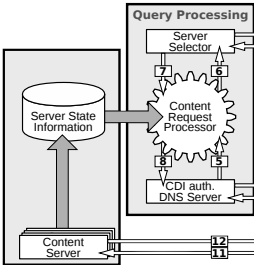




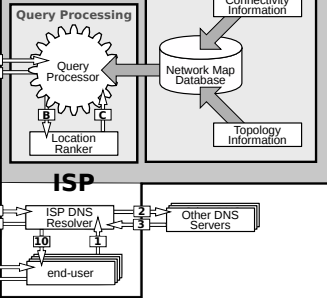


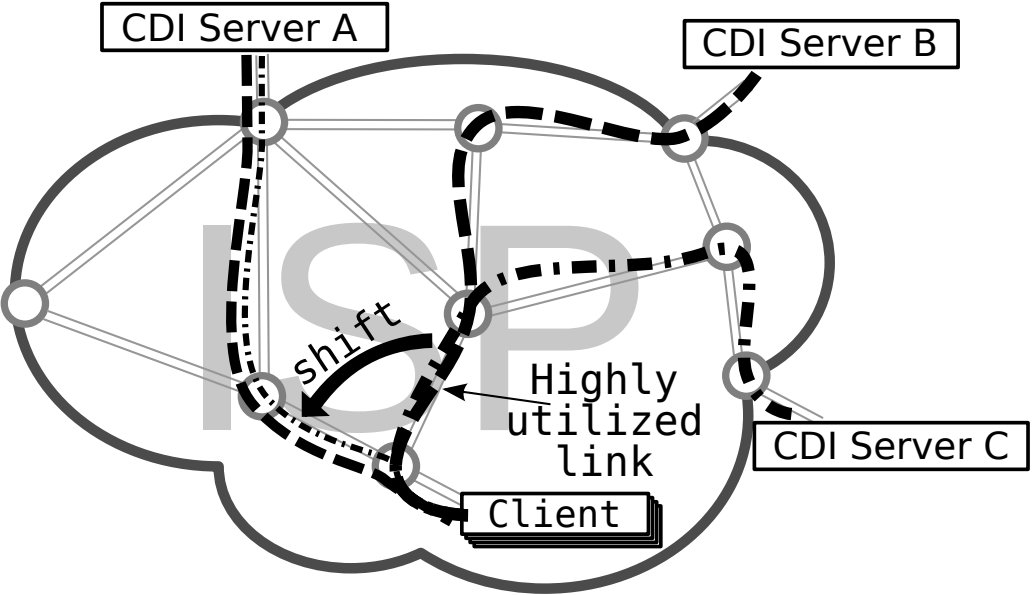


# CDI

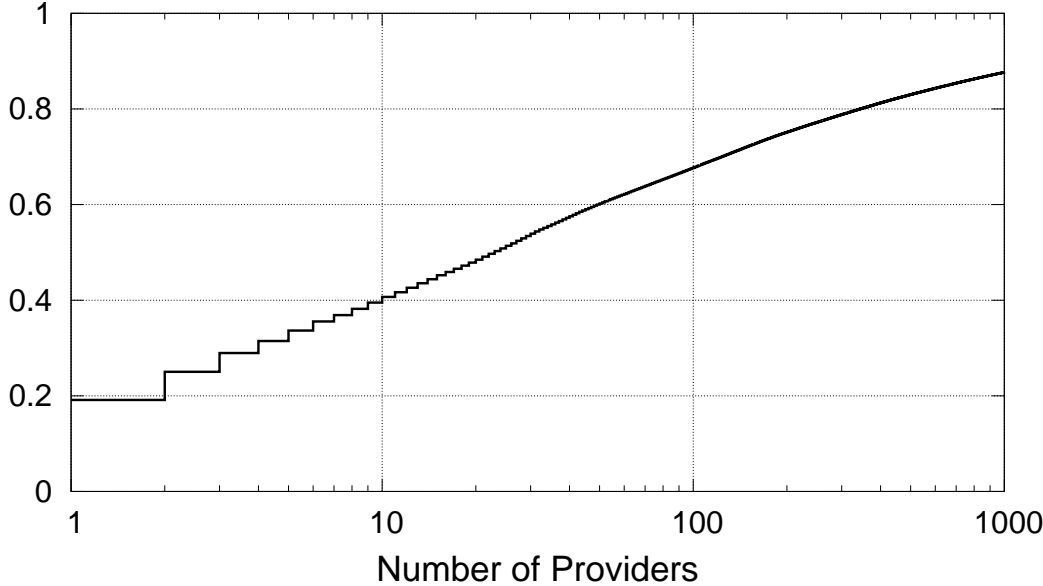


# CaTE System

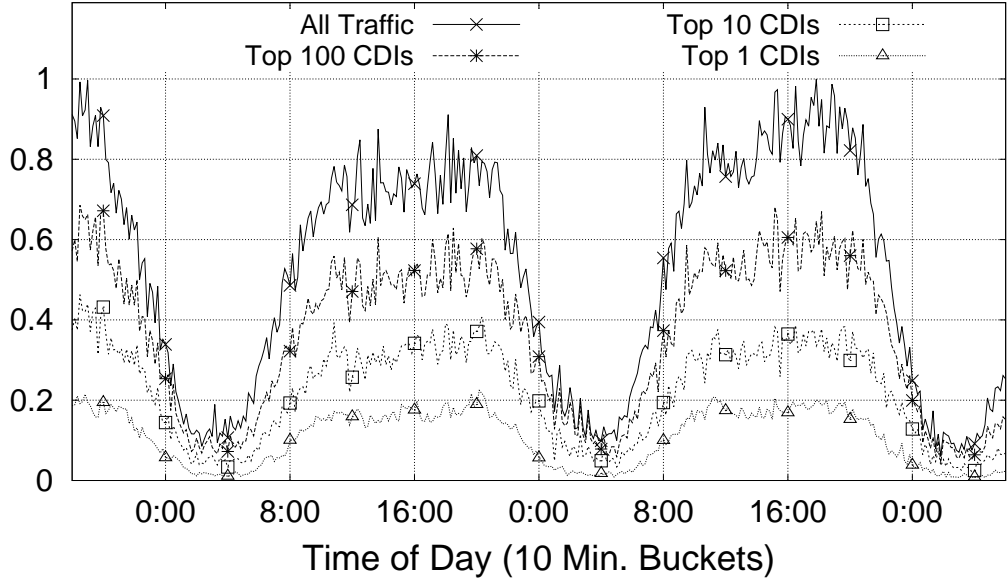




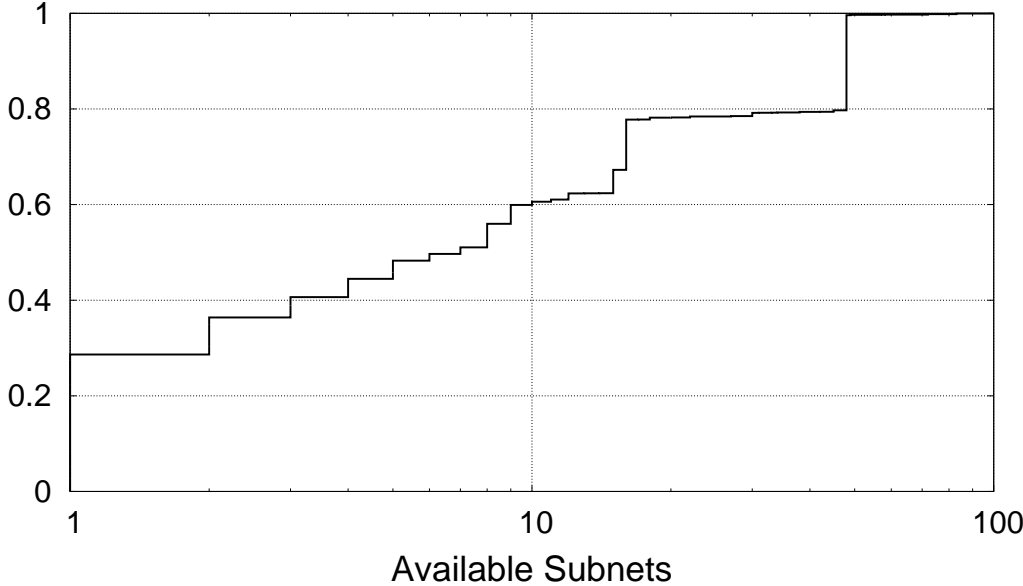
CDF of total HTTP Traffic



Normalized Traffic



CDF of total HTTP Traffic



Number of Subnets

