Anonymous Stats

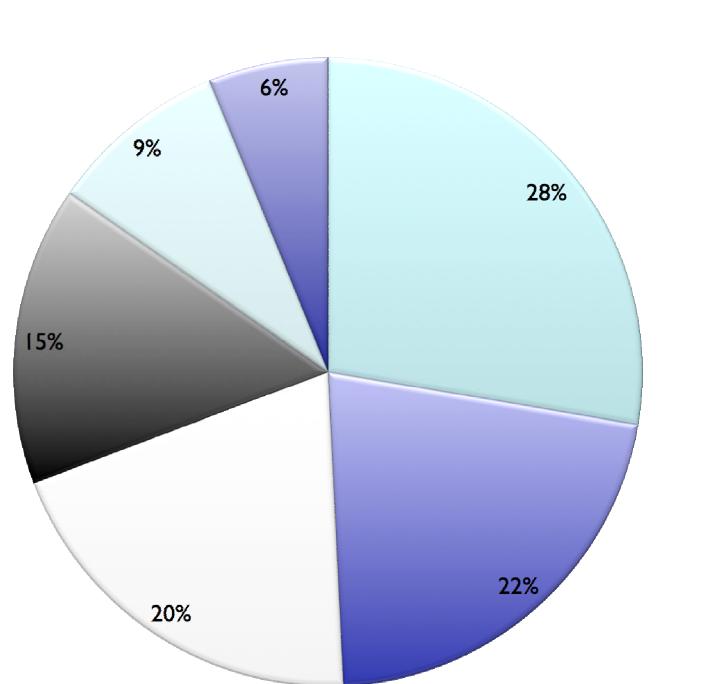
By You!
Nanog
October 14, 2008
Peter Cohen
Switch & Data

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Overview

- ~4 months of requesting people to do the survey on www.surveymonkey.com
- 35+ Responses
- EU & USA responses + others

Network Description



- ISP Traditional isp off many services
- Hosting Provider/ Colocation/Datacente Operator
- Infrastructure Provide

BroadBand Provider

■ CDN

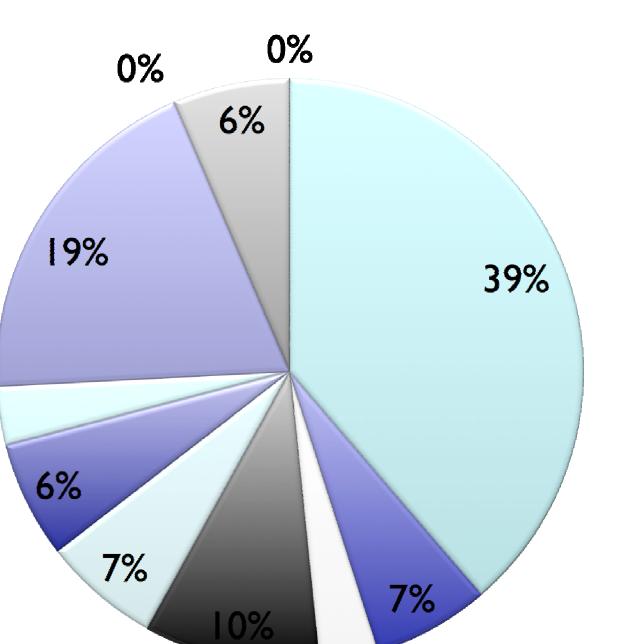
Content Provider

Network Presence

• 60/40 EU/NorthAmerica

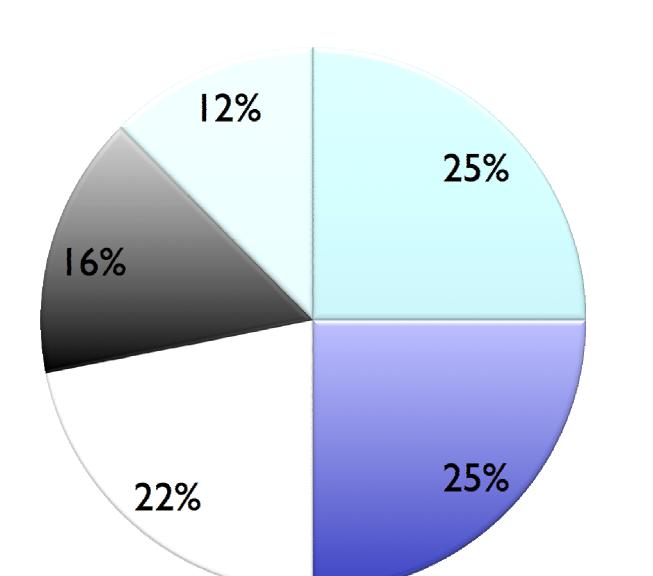
modula to Sutboula

Traffic



- I: I Mb in for every I Mb out ← ratios
- I:10 | Mb in for every 10 Mbs o
- ☐ I:2 2 Mbs OUT for every I Mb
- 1:20 | Mb in for every 20 Mbs o greater
- I:3 I Mb in for every 3 Mbs out
- I:5 | Mb in for every 5 Mbs out
- □ 10:1 10 Mbs in for every 1 Mb o
- 2:1 2 Mbs in for every 1 Mb out
- □ 20:1 20 Mbs in for every 1 Mb o more
- 3.1.3 Mbs in for every 1 Mb out

Growth



- More that
- **50-100%**
- **26-50%**
- Under 25
- 100-150%

Traffic Handed off

AS#'s

- Google (post youtube?)
- Level 3
- Limelight
- Akamai
- Global Crossing
- Cogent / TeliaSonera

AS# Destinations

- Level 3
- Comcast
- Dtag
- TeliaSonera
- TimeWarner Cable
- Cox

with

- Att
- Level 3
- Comcast
- Sprint
- AOL
- TimeWarner/Cox/China Telecom/Tiscali

isn't

- Covad
- Blizzard (multiple times)
- Apple
- Charter

Other Responses

- I do not snore.
- We don't messure inbound traffic
- I don't peer I'm a Tier 1 ISP in my house
- 3320, 7018, and 1299 are more trouble than they are worth since they dont upgrade as often as they should.
- What about "networks that are peering who shouldn't be"? (multiple times)
- Id like to peer with Captian Morgan, can we get

Questions?

- pcohen@switchanddata.com
- irc: #ix peter-paix
- petercohen66/skype/aim/y!