something

Paper #0, 2 Pages

Abstract

FCC reclassifying broadband and broadband speeds
HD content, video traffic, CDNs
How should ISPs progress?
Want to know the current utilization during peak periods
Better way to offer broadband

1 Introduction

- FCC hypothesis

- Answer from an ISP perspective

- Current usage

2 Background

2.1 Content

Content providers
Rise in traffic video - refer FCC reports and sandvine
Netflix CDN, Google CDN
pouring traffic into thin pipes - can't be free peering

2.2 ISP

Questions asked - how much do users need now?

2.3 User

broadband plan based on utilization?

2.4 FCC

report states [1] bullshit TODO
FCC hypothesis comes here
- H1
- H2
- H3

3 Dataset

Comcast source + Question
Sanitization
- locations

4 Results

Q/A
Plots

5 Discussion

results that are contradictory
results that data suggests that is wrong
- suggest that this may be due to representation
a better way to measure and offer broadband based on utilization?

6 Related Work

fcc reports + sandvine on usage patterns
papers studying broadband vs utilization
this can go in the intro if lack of space

References

[1] Federal Communications Commission. Measuring Broadband America - 2014, April 2014. (Cited on page 1.)