Video
　3 GB?

4k ~ 15 GB

4k TV
　3840 x 2160 pixels
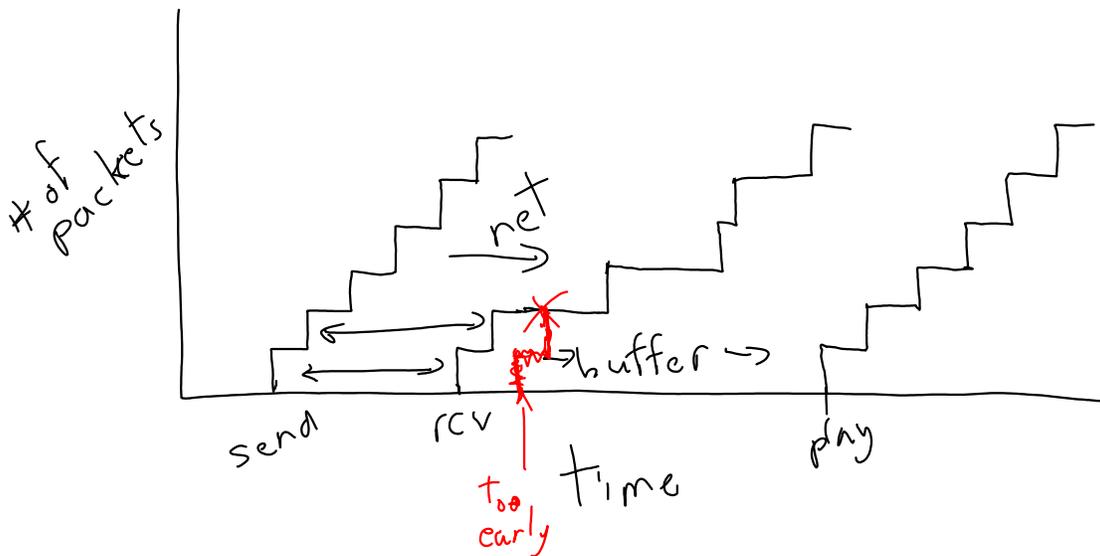　　　4 B/pixel
　　48 fps
───────────────
33,177,600 Bytes/frame

1,592,524,800 Bytes/sec

video transmit.

DASH: dynamic adaptive streaming over
　http
───────────────
　1. download a manifest file
　　- links to pieces of the video

. each piece different resolutions
- can be diff. locations
2. fetch a piece (adjust quality based
on performance)
3. play it

Netflix

Netflix

client —account→ Netflix

watch

manifest

movie

AWS

content dist.
network

Browser

IP?

acm.gett...
auth DNS

name: something.else
IP:

something.else

CDN