

# SADCDN

and Sad BBR

# Explicit Bandwidth Limits

Average bandwidth (ie: target video bitrate)

Max bandwidth (ie: link rate, throttle rate)

# Replace SNI

Explicitly Communicate the 'Product' to ISP/throttler

Extracting SNI risks ossifying QUIC

Interest in deploying ECH and/or Encrypted SNI

Path changes going to become more common for  
QUIC

IPs are shared between products, as are SNIs

## BBR and 'Policer Mode'

Region	Policed segments (overall)	Policed (lossy conns)	Loss Rate (policed)	Loss (non-policed)
Africa	<b>1.3%</b>	6.2%	<b>27.5%</b>	<b>4.1%</b>
Asia	<b>1.3%</b>	<b>6.6%</b>	24.9%	2.9%
Europe	0.7%	5.0%	20.4%	1.3%
N. America	0.2%	2.6%	22.5%	1.0%
S. America	0.7%	4.1%	22.8%	2.3%

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