FLOW DIRECTOR STATISTISCHE BEWERTUNG DER EFFIZIENZSTEIGERUNG DURCH FLOWMAPPINGS VON NIKLAS MÄDER

1.Steuerbarer Datenverkehr 2.Long-Haul Traffic-Reduzierung 3.Latenzreduzierung 4. Entwicklungsmöglichkeiten

STEUERBARER DATENVERKEHR

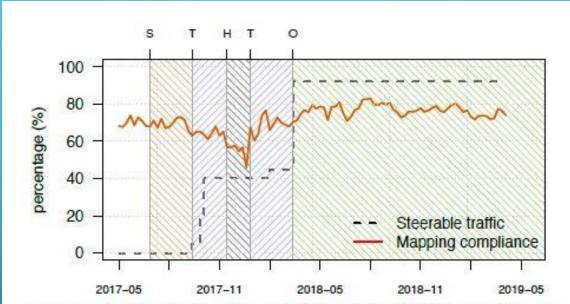


Figure 14: Timeline: Impact of CDN-ISP collaboration on share of optimally-mapped traffic annotated with events: Start (S/yellow), initial testing (T/blue), temporary hold (H/gray), operational (O/green).

LONG-HAUL TRAFFIC-REDUZIERUNG

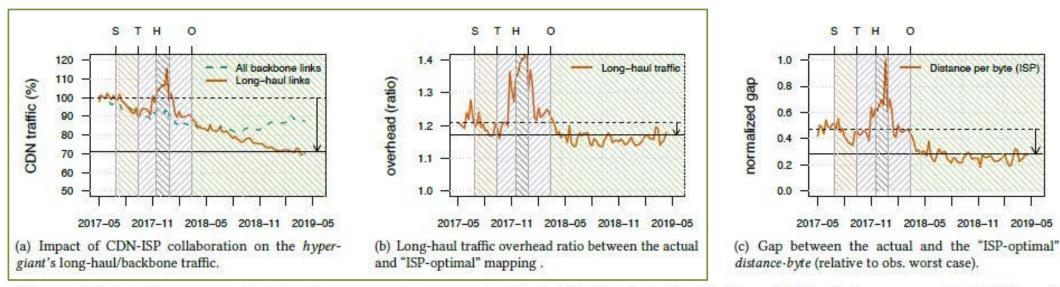


Figure 15: Timelines annotated with cooperation events: Start (S/yellow), initial testing (T/blue), temporary hold (H/gray), operational (O/green). Horizontal lines for metric average for May 2017 (top) and March 2019 (bottom).

Distance per byte (ISP

LONG-HAUL TRAFFIC-REDUZIERUNG

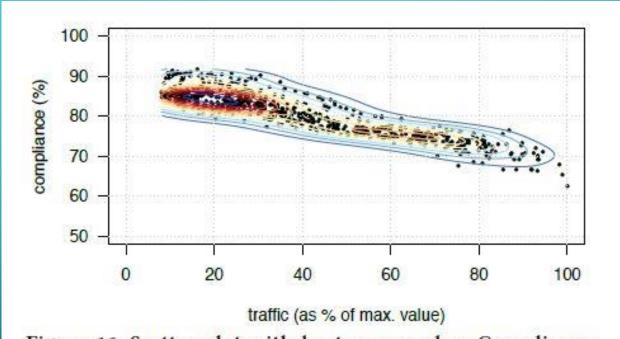


Figure 16: Scatter-plot with heatmap overlay: Compliance ratio vs. *hyper-giants* traffic normalized by peak traffic for February 2019.

LATENZREDUZIERUNG

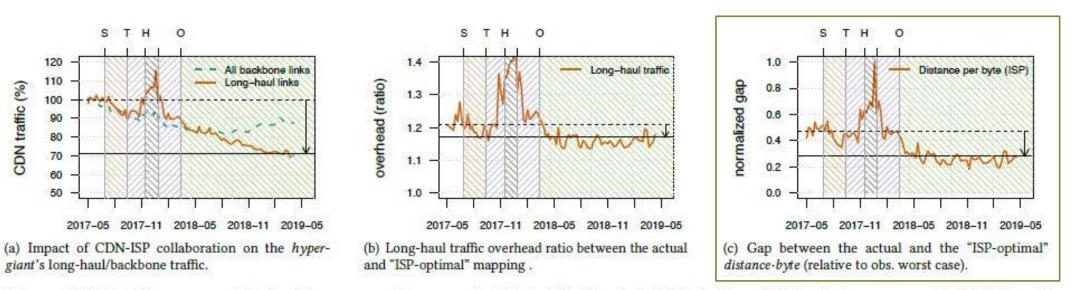
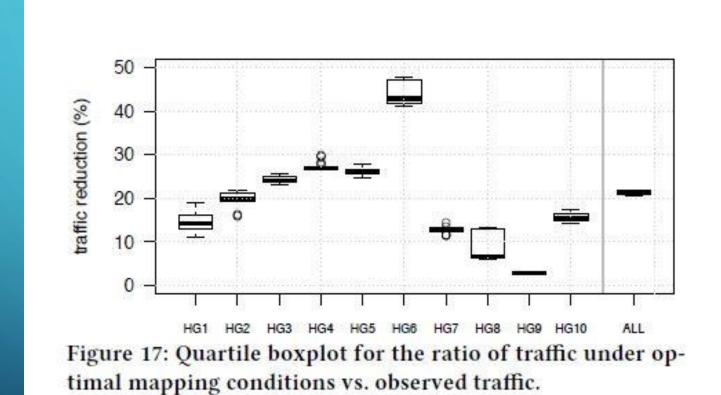


Figure 15: Timelines annotated with cooperation events: Start (S/yellow), initial testing (T/blue), temporary hold (H/gray), operational (O/green). Horizontal lines for metric average for May 2017 (top) and March 2019 (bottom).

ENTWICKLUNGSMÖGLICHKEITEN



QUELLEN

Enric Pujol, Ingmar Poese, Johannes Zerwas, Georgios Smaragdakis, Anja
Feldmann (2019) Steering hyper-giants' traffic at scale