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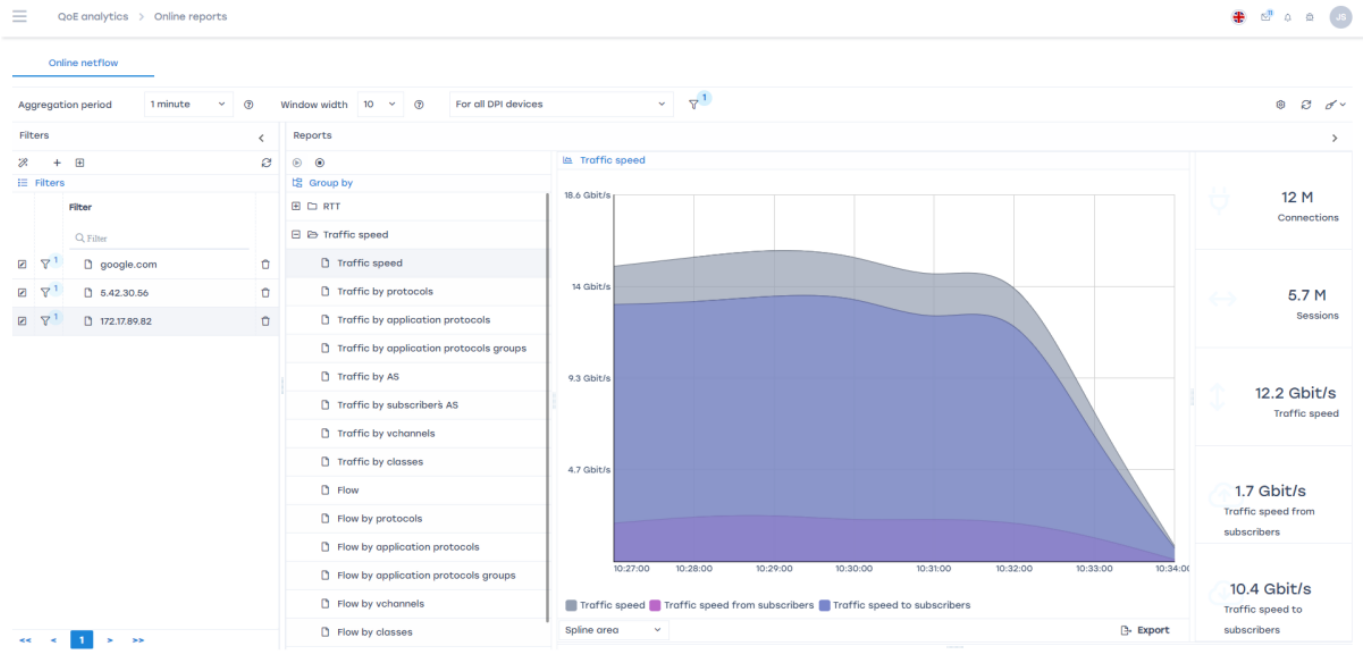
Real-time subscriber traffic analysis

This use case is performed in "Online Reports" module.

The Live-view report is a way to monitor subscriber traffic in real time with an aggregation interval starting from 5 seconds. This report collects indicators that affect the assessment of subscriber connection quality: bandwidth, traffic speed, latency and packet loss, and top used protocols.



When a subscriber calls technical support, the specialist can check:

- whether the subscriber has sufficient bandwidth,
- how a specific web service is performing,
- whether torrent traffic is throttling streaming services,
- whether there is latency (RTT) within WiFi.

Detailed configuration of online reports is described here; for this use case, select the report “Traffic speed” → “Traffic speed.”

This functionality is available in the QoE Analytics module under the BASE license.