

The baseline your QoS framework is missing.

KASPR is the independent, continuous, historical reference layer for internet quality. No app, no probes, no fieldwork.

6.7 trillion records · 3 billion+ daily measurements · 400 M+ devices · 130+ countries · measuring since 2019

Problem

New QoS regulations make regulators measure and publish.

Campaign-based tests run a few times a year; probes cover four or five sites per country; crowdsourcing is thin in small or rural markets.

Operators dispute results on sample-size grounds: that exact objection was raised by operators in Mauritius’s 2023 consultation.

Gap in conventional QoS sources	KASPR answer
Campaigns and drive tests are episodic	Hourly, 24/7, every day since 2019
Probes cover a handful of sites	District-level coverage in 130+ countries
Crowdsourced samples are thin outside cities and skew to active users	Passive measurement of 400 M+ devices; no user participation needed
Everything starts at zero on day one	7+ years of history, available on day one
Operator-reported data is self-reported	Independent of operators, the same method everywhere

What KASPR adds

1. A seven-year hourly baseline by district and operator, available before the first campaign runs.
2. Continuous coverage between campaigns and beyond probe sites, at no fieldwork cost.
3. Cross-validation: an independent check on app and probe results that no licensee can influence.
4. Explaining non-compliance: hourly patterns separate evening-peak congestion from outages and from single-operator faults.
5. Resilience monitoring: hurricanes, floods, power events, shutdowns.

Proof

Work for the US Federal Communications Commission (FCC).

Partner: OHCHR (UN Office of the High Commissioner for Human Rights).

Work with Australia’s Defence Science and Technology Group (DSTG).

A media record that has held up under scrutiny in contested events: Reuters, The Economist, ABC News, The Washington Post, The Guardian, Wired, MIT Technology Review.

Delivery on Snowflake Marketplace and Carto.

Commercials (Indicative)

Flat regional licence, no per-user fees, exportable at contract exit.

Delivered via API, CSV, JSON, GeoJSON or Snowflake share.

Indicative range US\$30–80k per country per year depending on market size, plus a setup fee for the historical baseline and data-model mapping.

What we are not

We measure latency and jitter to KASPR’s measurement infrastructure. We do not measure user throughput, radio parameters (RSRP, SINR) or voice quality (MOS). We are a complementary layer, not a replacement for apps or probes.