

PRODUCT FACTSHEET

Surfmeter Automator

QoE and QoS measurements of popular services — on a schedule.

Deploy lightweight probes on Linux machines, Docker containers, or VMs. Continuously measure video streaming quality, web performance, and network health. Automate everything from a single configuration file.

FRONT



Measure Video QoE

Playback tests against real services with in-depth KPIs — from startup time to buffering.



Network Tests

Speed, latency, jitter, packet loss, and traceroute diagnostics for end-to-end network path analysis.



Web Browsing Tests

Real website measurements capturing page load time and Core Web Vitals.



Flexible Scheduling

Measure what you want, when you want it, via a single config file. Run continuously or on-demand.

AUTOMATED TESTING, ZERO USER INTERACTION

Surfmeter Automator is a headless, CLI-driven measurement engine. It runs scheduled tests against real **OTT streaming services, websites, and network endpoints** — producing standardized quality metrics without any manual intervention.

WHO IT IS FOR

ISPs & Telcos



Measure how well your network supports the services your customers are actually using.

Regulators & Integrators



Standardized, reproducible tests for benchmarking and compliance.

Mobility & Transport



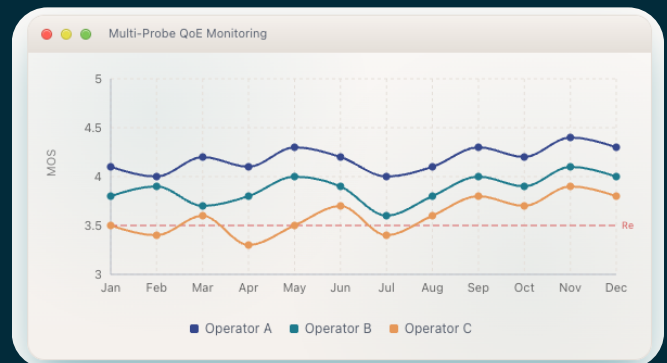
On-board QoE for trains, ships and aircraft — anywhere people depend on your connectivity.

Hospitality & Venues



Deliver the best experience to your guests — not just based on download speeds.

MULTI-PROBE SETUPS HELP YOU COMPARE



SUPPORTED SERVICES

YouTube, Netflix, Amazon Prime Video, Disney+, DAZN, Paramount+, Vimeo, Rakuten TV, Facebook, Instagram TikTok, ARD Mediathek, ZDF Mediathek, 3sat, ORF, ServusTV, Joyn, RTL+, Magenta TV, waipu.tv, Zattoo, SRF, Google Meet, Microsoft Teams, Zoom, Jitsi Meet, and more

ITU-T STANDARD

P.1203 Video MOS

Surfmeter uses the ITU-T-standardized P.1203 model to calculate a Mean Opinion Score (MOS) that summarizes overall session quality in a single indicator. Tested with humans, fully automated.

Unique Feature

EASY TO DEPLOY AND CONFIGURE

It runs on any Linux-based system — physical probes, VMs, or Docker containers.

PROVEN IN PRACTICE

ISPs, Benchmarkers and Cloud providers measure with Surfmeter.



GET IN TOUCH

Automate Your Quality Monitoring.

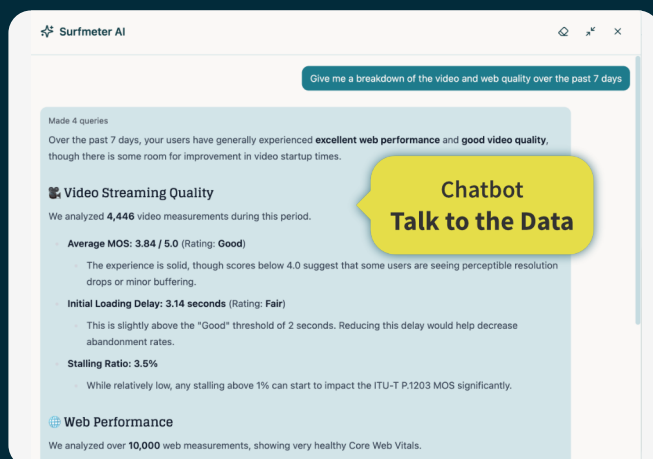
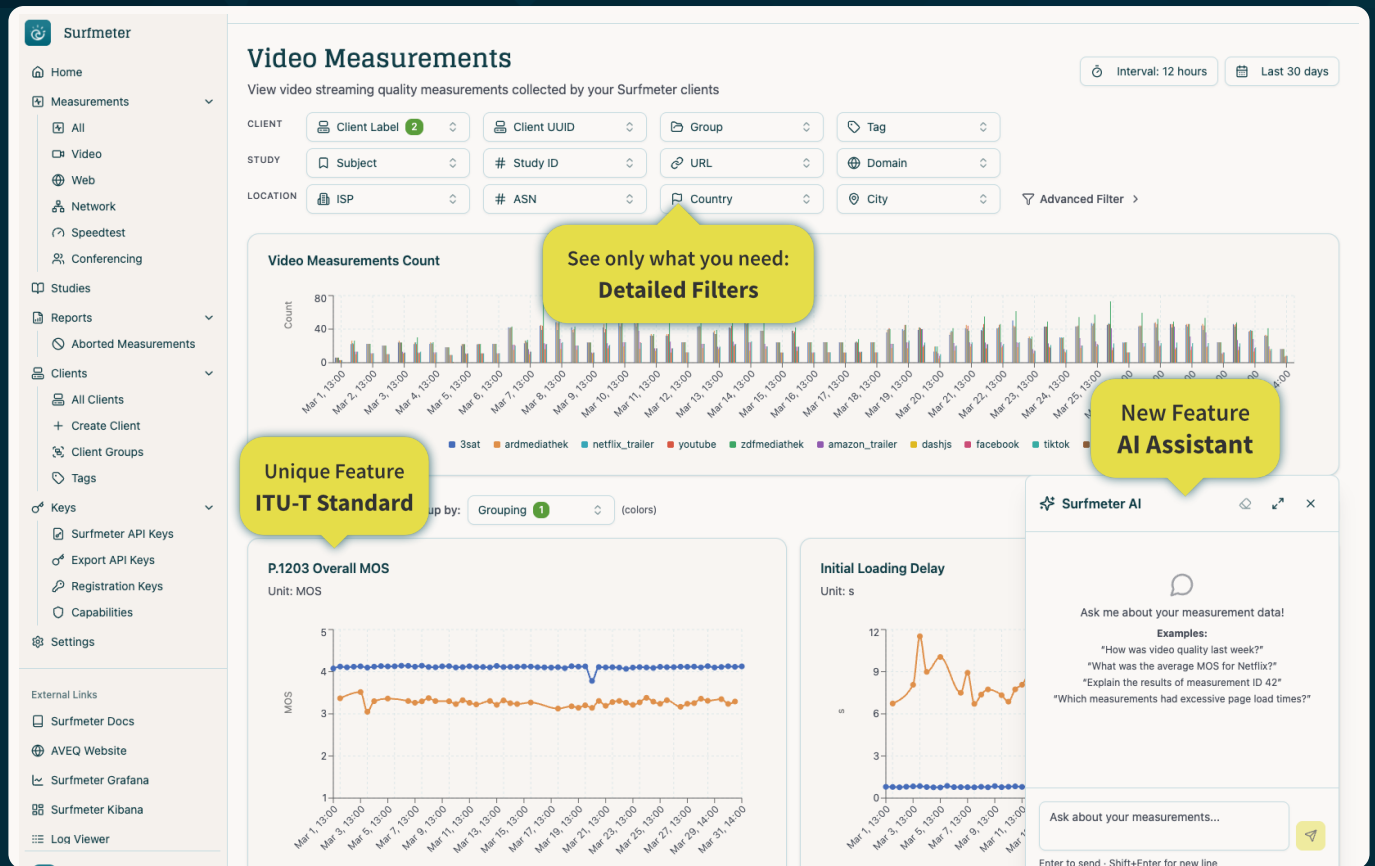
Learn how Surfmeter Automator handles QoE testing in your network. Get in touch for a demo or details via hello@aveq.info.

PRODUCT FACTSHEET

Dashboard for Surfmeter Automator

The command center for QoE, network and all other measurement data.

With simple charts and detailed per-measurement result pages, you can get both: a clear overview, and deep dives into individual records.



SELECTED KPIs

Video QoE

P.1203 Overall MOS
Initial Loading Delay
Stalling Ratio
Average Video Bitrate
Quality Switches
Video Completion Ratio

Web Performance

Largest Contentful Paint
First Contentful Paint
Time To First Byte
Page Load Time
DNS Resolution Time
Web QoE Score

Network & Speed

Down-/Upload Speed
Latency (RTT)
Jitter
Packet Loss
Traceroute
DNS

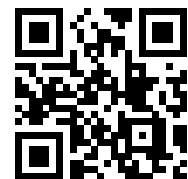
LEARN MORE

Visit our website

There you find more information on Surfmeter and the Dashboard.

Also, if you want to enhance your OTT player with the Surfmeter Player SDK or empower your app with the Mobile SDK for deeper QoE insights — follow the link!

You can also drop as an email via hello@aveq.info.



<https://aveq.info>

PROVEN IN PRACTICE

"We use Surfmeter to monitor network and streaming performance across the entire country, 24/7. What's really important for us: we can use our own custom alerts — they help us verify our SLAs."

Network Quality Team — Tier 1 European Operator