



THE PORTAL WHERE ALL MEDUX MEASUREMENT LANDS

Every measurement, one analytics portal

MedUX Analytics is the web portal where probe, crowdsourced and agent data become interactive dashboards, geospatial heatmaps, trends and composite QoE indices — explored by any team, exported to any workflow.

Geospatial heatmaps

Trends & evolution

Composite QoE indices

Profile, region & window filters

Export & API

1.24M

SESSIONS ANALYSED

782

STREAMING SCORE

2,470km²

HEX TILE RESOLUTION

4

VIEWS PER WORKSPACE

Live

MEDUX CLOUD

Streaming Insights · KPI dashboard · video streaming QoE · last 7 days · 1.24M sessions

LIVE

EU-West

STREAMING QOE · Q1 2026
Video Streaming Performance

AVG LOADING SPEED

31.4 Mbps

▲ 4.2% vs last week

VIDEO START TIME

1.21 s

▼ 8.6% faster

STALLING RATIO

0.78 %

▲ 0.12 pp

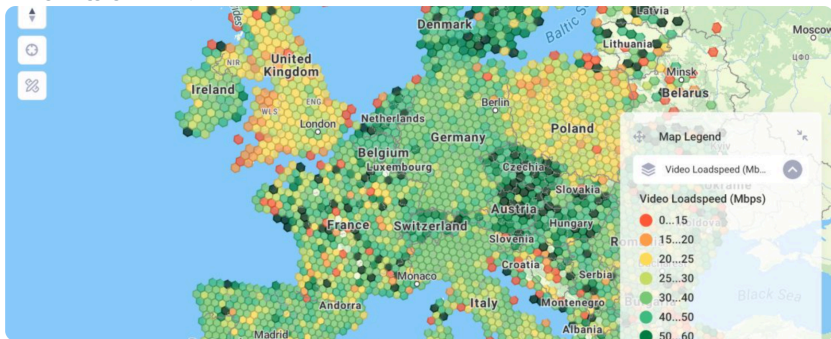
DOMINANT BITRATE

1080 p

▲ 51% of sessions

Avg Video Loading Speed (Mbps) — Heatmap

Hexagonal aggregation · Tile 2,470 km² · Zoom level 3.5



MedUX Streaming Score

Composite QoE index · Last 7 days

Live

...



NETWORK AVERAGE

Streaming quality across Europe

+18 pts vs Q4 2025

● Loading ● Start ● Stalling
● Bitrate

Loading Speed	31.4 Mbps
Video Start Time	1.21 s
Stalling Ratio	0.78 %
Dominant Bitrate	1080 p

01 WHY MEDUX ANALYTICS



One portal for every source

Probe, crowdsourced and agent measurement arrive in the same portal, so fixed, mobile and in-home data are explored side by side instead of in separate tools.



Geography as a first-class filter

Hexagonal aggregation turns millions of geolocated samples into readable maps at any zoom, so quality differences show up where subscribers actually are.



Usable beyond the expert team

Prepared workspaces and composite indices give non-specialists a readable headline, with the full metric breakdown one click away.



Delivered from MedUX Cloud

Near real-time processing, no local infrastructure to operate or maintain.



Raw data stays reachable

Export and API access sit alongside the dashboards for BI and OSS/BSS pipelines.



Feeds Scorecard and Solve

The same dataset powers comparative scoring and conversational analysis.



● FOUR VIEWS OVER THE SAME DATASET

From the headline number to the sample behind it

Every workspace offers the same four movements — an overview of where quality stands, a map of where it varies, a trend of where it is heading and the KPI detail underneath — all bound to explicit profile, region and window filters.

02 THE FOUR VIEWS

Same filters



Overview

The state of play for the selected profile and window, with composite indices and their movement against the previous period.



Heatmap

Hexagonal aggregation over geolocated samples — tiles of 2,470 km² at zoom 3.5, refining as you zoom into a city or venue.



Trends

Weekly evolution with percentile bands, so an average is read alongside the spread of experience behind it.

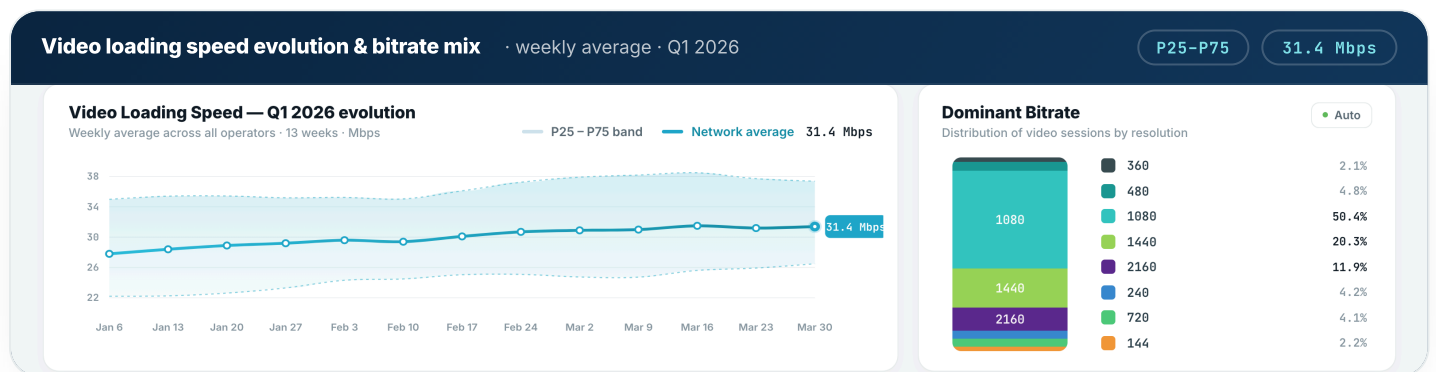


KPIs

The metric detail: distributions, per-operator breakdowns and the sample volume each figure rests on.

03 TRENDS & DISTRIBUTIONS

13 weeks



04 WORKING WITH THE DATA



Explicit comparison basis

Profile, region and window are always stated, so a figure can be reproduced and defended rather than taken on trust.



Composite indices with breakdown

Indices such as the Streaming Score sit next to the component metrics that produce them, never as a number without provenance.



Export, API and raw access

Views export for reporting, while API and raw-data access feed BI tools, automation and OSS/BSS enrichment directly.

Explore the whole dataset without leaving the browser.

Dashboards, maps, trends and KPI detail over probe, crowdsourced and agent measurement.

Request an Analytics demo →



● ONE PORTAL, MANY READERS

Where the portal does the work

Engineering teams use Analytics to locate and explain degradations, commercial teams to read market position, and regulators and wholesale buyers to verify quality — all against the same measured dataset and the same stated filters.

05 NETWORK & SERVICE USE CASES



Locate Degradations

Read quality geographically to find where experience drops, then zoom from country to city to tile to see how far the problem extends.

- Geospatial
- Zoom to tile
- Hex aggregation



Service & OTT Analysis

Track streaming, browsing and gaming experience with the metrics that matter per service — loading speed, start time, stalling and delivered resolution.

- Streaming QoE
- Bitrate mix
- Stalling



Detect & Explain Anomalies

Percentile bands separate a genuine shift from normal spread, so teams act on real movement rather than on noise in a weekly average.

- Percentile bands
- Week on week



Validate Change

Compare the same view before and after a rollout, firmware change or configuration update to confirm the effect on measured experience.

- Before / after
- Same filters

06 COMMERCIAL, REGULATORY & WHOLESALE USE CASES



Market & Competitive Reading

See how operators compare across regions and services on a consistent basis, feeding market reports and competitive positioning.

- Per region
- Per operator



Regulatory & Wholesale Reporting

Supply authorities and wholesale buyers with reproducible views and exports, each carrying the profile, region, window and sample volume behind it.

- Reproducible views
- SLA evidence

See it on the map. Prove it in the trend. Export it to the business.

The analytics portal behind MedUX benchmarking, scoring and certifications.

Contact us at hello@medux.com →