



AI PLATFORM FOR TELECOM QOE INTELLIGENCE

# From QoE data to network **action**, faster

MedUX Solve is the conversational and API-ready intelligence platform built on MedUX's multi-platform QoE data foundation.

Conversational assistant

Specialised workflows

API-ready

Agent-ready

Explainable answers

Chat

NATURAL LANGUAGE

Studio

GUIDED WORKFLOWS

API

AUTOMATION READY

Agents

PARALLEL ANALYSIS

1.4s

TYPICAL ANSWER

Solve Assistant · grounded in real QoE evidence

LIVE

OSM scoped



MedUX Intelligent Assistant

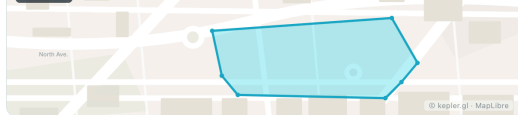
Powered by MedUX

How is the internet quality in this area?

OSM - GEOMETRIES (LIVE)

All geometries in this OSM section

PREVIEW



Done  
Analysis completed - 1.4s

Internet quality in this area

The IDS query was scoped to the OpenStreetMap polygon for this area: OSM `w23598674`, category `Landuse/industrial`, a single polygon. Period: last 2 months (2026-03-06 → 2026-05-06).

ACTIVE TESTS

323

+18% vs prev.

MEDIAN ↓

178 Mbps

+12 Mbps

LATENCY

24 ms

-3 ms

Ask MedUX Solve anything...



Debug

Normal

Saved charts

Powered by MedUX



Ask in plain language

"How is the internet quality in this area?" — scoped to a real OSM polygon, not a generic region.



Answered from measured data

Active tests, median throughput and latency come from MedUX probes and agents, with period and scope stated.



Explainable by construction

Every answer shows the query scope, the geometry, the time window and the deltas versus the previous period.

## 01 THE CHALLENGE

Time-to-insight



Data is hard to consume

Massive QoE datasets are difficult to use across teams, systems and workflows — operators don't have a data problem, they have a time-to-insight problem.



Dashboards don't scale

Dashboards are powerful, but they don't scale to analysing hundreds of locations or scenarios repeatedly, and stay limited to expert users.



Correlation takes too long

Issues need fast correlation across QoE, location, technology, device, service, time and operator data — and explainable, automatable answers.



Built on the MedUX data foundation

Grounded in probe, crowdsourced and agent measurement, not in generic models.



API and agent ready

Automate analysis and enrich OSS/BSS instead of exporting spreadsheets.



Explainable, not opaque

Answers carry their scope, period and evidence so teams can act on them.



FROM REACTIVE ANALYSIS TO AUTOMATED INTELLIGENCE

## Four ways to consume the same QoE evidence

Solve moves teams from dashboard-by-dashboard investigation to natural-language access, specialised workflows, API automation and agent execution — all reading the same measured QoE foundation.

### 02 THE MEDUX SOLVE SHIFT

#### Before TODAY

- Reactive analysis after complaints or degradation
- Siloed visibility across tools and departments
- Manual filtering and long investigation cycles
- Dashboard-by-dashboard analysis limited to experts

#### With MedUX Solve SHIFT

- **Natural-language** access through Solve Assistant
- **Specialised workflows** through Solve Studio
- **API-ready** analytics for automation and OSS/BSS enrichment
- **Agent-ready** execution of many analyses in parallel

### 03 CONSUMPTION MODES

One foundation



#### Solve Assistant — chat

Manual exploration in natural language for any team, with the query scope and evidence shown alongside every answer.



#### Solve Studio — specialised workflows

Guided, repeatable analysis for defined problems such as POI Intelligence, packaged as a workflow rather than a blank prompt.



#### API — automated analysis

Batch analytics for automation pipelines and OSS/BSS enrichment, so QoE intelligence reaches the systems that act on it.



#### Agents — parallel orchestration

One prompt or workflow executed across many locations, cells or scenarios at once, ranked by impact.

### 04 BUILT ON TRUE QOE EVIDENCE



#### Measured, not modelled

Probes, crowdsourced panels and embedded agents supply the underlying measurement, so answers rest on observed subscriber experience.



#### Multi-source correlation

QoE, radio, device, service, topology and OSS/BSS data are combined in the same query rather than reconciled by hand afterwards.



#### Methodology-backed

The same published methodology behind MedUX benchmarking and certifications underpins what Solve reports.

Ask better. Automate deeper. **Solve what matters.**

From dashboards to APIs and AI agents, grounded in real QoE evidence.

Request a Solve demo →



SOLVE STUDIO · POI INTELLIGENCE

# Spatial QoE intelligence at scale

POI Intelligence evaluates localised network experience across airports, stadiums, malls, transport hubs and strategic venues — and automates that analysis across hundreds of locations through API and agent workflows.

## 05 WHY POINTS OF INTEREST MATTER



### Experience concentrates

A small number of high-traffic venues account for a disproportionate share of subscriber experience — and of complaints when quality drops.

- Airports
- Stadiums
- Transport hubs



### Indoor is different

Indoor and outdoor experience diverge sharply at the same address, so venue-level analysis needs geometry, antenna and topology context.

- Indoor vs outdoor
- Topology context



### Commercially visible

Strategic locations are where marketing claims, sponsorships and competitive comparisons are won or lost in front of real users.

- Benchmarking
- Sponsorships



### Repeating the analysis is the work

Analysing one venue is manageable; analysing hundreds repeatedly is what breaks dashboard-based workflows and needs automation.

- Batch via API
- Agent workflow

## 06 HOW POI ANALYSIS FLOWS AT SCALE

Parallel execution

### 1 Define POI set

- Upload or select venues, polygons, cells, routes or areas

### 2 Trigger API / agent

- Launch one prompt or API workflow across many locations

### 3 Correlate data

- Combine QoE, radio, device, service, topology and OSS/BSS

### 4 Rank priorities

- Worst POIs, impacted cells, affected users and root causes

### 5 Act & validate

- Generate reports, feed systems and measure before / after



### One prompt, hundreds of locations

Batch POI analysis runs through the API or an agent workflow, returning ranked priorities instead of a folder of dashboards to read one by one.

API · AGENT READY

Turn every strategic location into automated, actionable QoE intelligence.

Analyse, prioritise and act across hundreds of POIs through chat, API and agent workflows.

Contact us at [hello@medux.com](mailto:hello@medux.com) →