AI PLATFORM FOR TELECOM QOE INTELLIGENCE

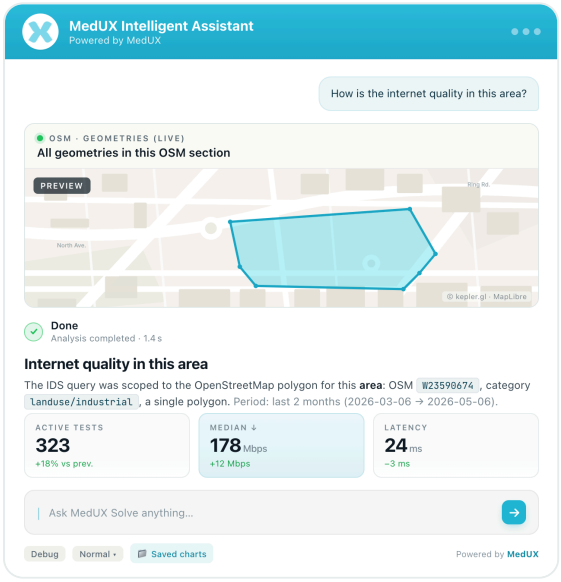
From QoE data to network action, faster

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	Studio	API	Agents	1.4s
NATURAL LANGUAGE	GUIDED WORKFLOWS	AUTOMATION READY	PARALLEL ANALYSIS	TYPICAL ANSWER

Solve Assistant · grounded in real QoE evidence — LIVE · OSM scoped



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 →