

ENHANCED VISIBILITY FOR VOLTE VOICE ASSURANCE

When monitoring VoLTE, network operations teams may be unable to pinpoint issues due to the complex interplay between the core and access. The problems often need more information for effective troubleshooting and remediation.

The complexities in tracking VoLTE mobility within the IMS architecture make it difficult and time-consuming to synchronize voice quality and location.

This lack of visibility into VoLTE E2E for subscribers means troubleshooting is slowed or complicated for this vital real-time service.



VOLTE COMPLEXITIES

VoLTE is a real-time service with complexities arising for Operators as they scale and switch off legacy voice networks.



Network Quality

VoLTE promises high-quality voice calls. The network must prioritize VoLTE traffic appropriately to achieve this.



Mobility

The interplay between cells in the access network and the core IMS systems is vital to understand services for VoLTE.



Complexity

IMS must interoperate with network systems, from legacy circuit-switched systems to LTE and future 5G networks.

VOLTE WITH ANRITSU

Multi-stage real-time correlation

A first-to-market, with next-generation core and access correlation bringing VoLTE performance, location, and troubleshooting together for a unified view of E2E VoLTE.

Context-aware Issue Identification

Only Anritsu can point to which part of the network, core or access, is causing problems for Operational Teams. With these enhanced insights, real-time fixes are quick; escalations are directed faster, positively impacting operational efficiency and subscribers' VoLTE experience.

VoLTE Launch

For marketing, bringing precise locations for VoLTE means that planning of launches of VoLTE, supported by data as it happens, represents the best return for the pre-planned expansions.

Legacy switch-off of older voice technologies works better by understanding where VoLTE services are likely to increase when the switch-off happens.

ANRITSU DELIVERS

Unparalleled VoLTE Insight

With detailed insights into the call flow and tracking from access to core, only Anritsu gives insights and accurate error diagnosis for VoLTE calls. One-way calling, call drops, silent calls, call retries, MOS scoring, and efficiency are all identified.

Real-time Performance

Only Anritsu brings real-time anomaly detection on the subscriber level with enhanced VoLTE insights. React to real-time service issues based on anomalies, ranked by impact to subscribers, and with root cause identified.

VoLTE Launch

Anritsu improves the planning of VoLTE services with data on where VoLTE is working best, deployed most effectively, and the likely impacts to volumes/devices and subscribers on the legacy switch-off of older voice services.

