Real-time Voice Intelligence
for Carriers & Interconnect

Anritsu

Advancing beyond

Executive Summary

Anritsu's Real-time Voice Intelligence for Carriers & Interconnect provides visibility of critical carrier and interconnect metrics in real time.

Meaningful KPIs
Instant visibility of key voice KPIs:
- Network Effectiveness Ratio (NER)
- Answer Seizure Ratio (ASR)
- Call Volumes

Instantly Readable Dashboard
Dashboard showing only live incidents in real time highlighting carriers and destinations requiring immediate attention.

Custom Filters
Filter across multiple dimensions:
- Network Element
- Calling/Called Party
- Trunk Information
- SIP Release Cause
- NER / ASR / Volume Trend

Custom Thresholds
Define custom alarm thresholds per:
- KPI
- Carrier
- Called Destination

Instant Drill Down & Troubleshooting
Instant drill to detailed evidence dashboard showing causes, trends and traces with jumps to deeper troubleshooting tools.

Smart Alarming
Prevents single phone numbers from generating alarms.

Overview

Real-time Voice Intelligence is a low-footprint, must-have solution designed to optimise carrier management and routing policies in telecom networks. It delivers real-time insights and comprehensive monitoring, providing network operators with a dynamic toolset for troubleshooting, performance analysis, and decision-making.

Benefits

Improved Efficiency
By providing actionable insights and detailed filtering options, Real-time Voice Intelligence enables Carrier and Interconnect teams to monitor and optimise routing policies, troubleshoot new carriers or links, and manage upgrades seamlessly.

Reduced Response Times
Faster data delivery and auto-refresh features reduce mean time to resolution (MTTR) for network issues which are clearly highlighted and prioritised on the dashboards.

Enhanced Decision-Making
The solution provides tailored dashboards for monitoring network performance and identifying problematic carriers or destinations, aiding in proactive network management.

NOC/SOC Friendly
Real-time, 24x7 monitoring with full integration into Anritsu's troubleshooting solution suite for faster issue resolution.

Value

Real-time Voice Intelligence represents a significant leap forward in carrier management, delivering the speed, accuracy, and depth required by modern telecom operators. It ensures robust network performance, reduces operational inefficiencies, and supports strategic planning, making it an invaluable tool for Tier 1 operators and beyond.
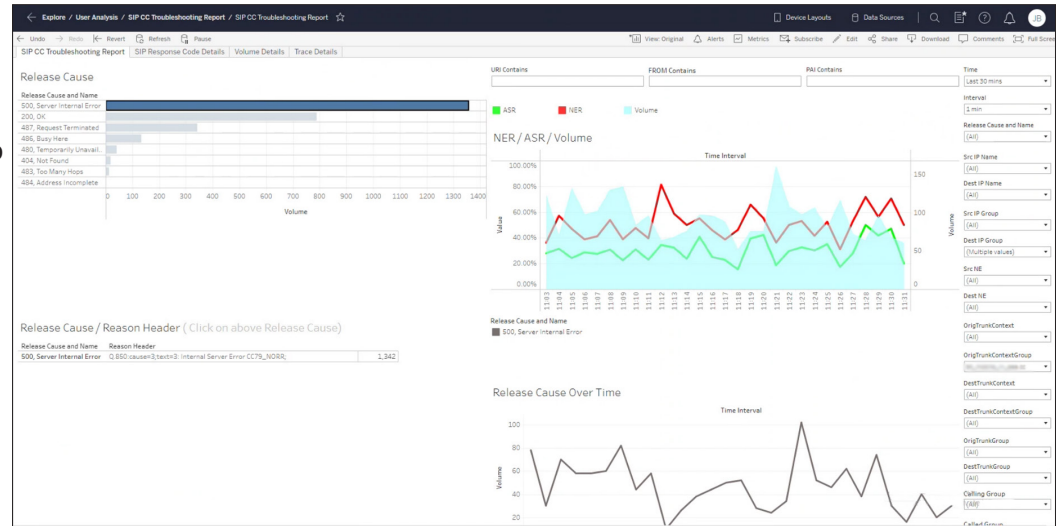
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With Smart Alarming, we know that the alarms generated by the system are to be taken seriously.

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Additional Screenshots

SIP Troubleshooting

SIP Response Codes

Trace Details

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