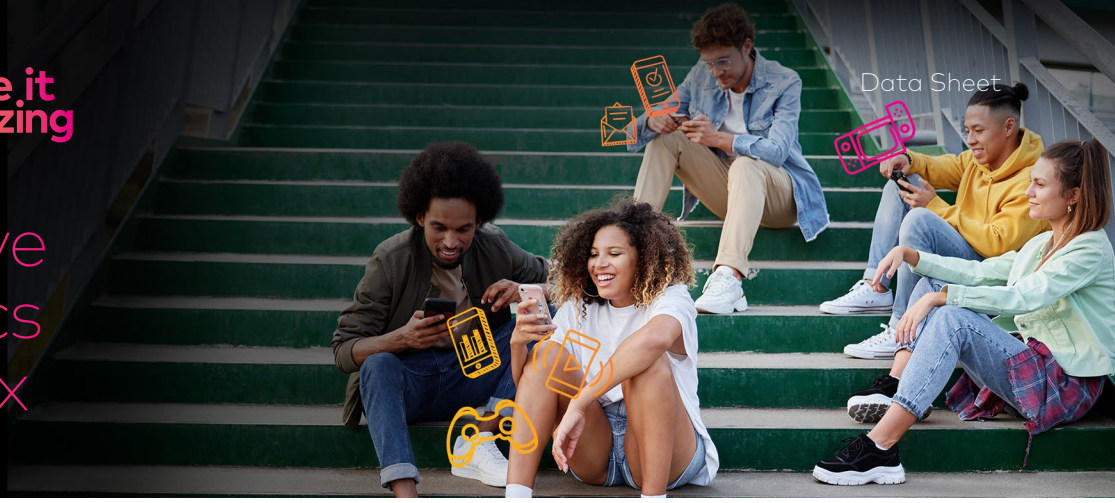
amdocs | make it amazing

Data Sheet

Amdocs Drive Test Analytics Suite by actix



Advanced voice calling analysis solution

Comprehensive VoLTE/Wi-Fi performance analysis

Advanced voice calling via voice over LTE (VoLTE) and voice over Wi-Fi (VoWi-Fi), brings a variety of technical and commercial benefits to mobile network operators (MNOs). Yet the blend of radio and IP signaling that supports the service remains inherently complex, while customers expect performance to exceed – or at least match – 2G/3G voice.

This complexity isn't limited only to radio access. Beyond strict RAN requirements, the core and IMS must perform well and as mandated by the multi-domain nature of VoLTE/VoWi-Fi. Furthermore, the need for cross-domain analysis and end-to-end performance visibility makes analysis of advanced voice calling even more challenging.

Building upon Amdocs Drive Test Analytics Suite by actix

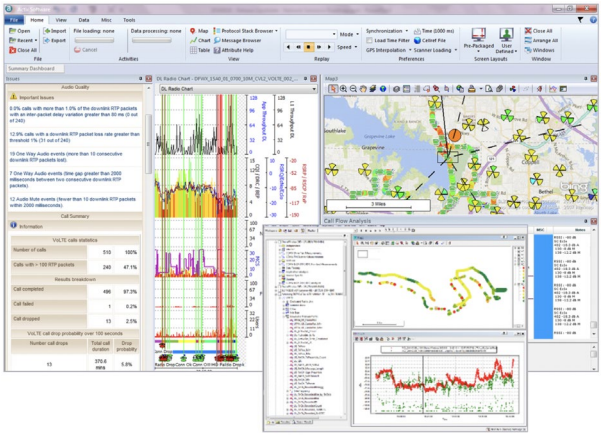
Amdocs Drive Test Analytics Suite by actix is the industry's leading desktop software for drive test data analytics. Amdocs Drive Test Analytics Suite by actix builds on this technology by harnessing drive test data to provide a hardware-independent, comprehensive foundation, enabling targeted, rapid, expert analysis of cross-domain VoLTE/VoWi-Fi performance.

launched in 1997	10,000+ licenses	300+ customers
file formats supported (approx): 50 based **only** on format type; 350 based on format type **and tech**		support for over 50 HW vendors
80% efficiency gain (data post-processing)	30,000+ attributes	100+ LTE/LTE-A networks
#1 multi-vendor desktop SW for drive test data post-processing	more than 500 queries	200+ reports | events
12 releases/ year	93% of users satisfied with support (2015 survey)	used in 6 continents

Amdocs Drive Test Analytics Suite by actix in numbers

Targeted, rapid, expertise

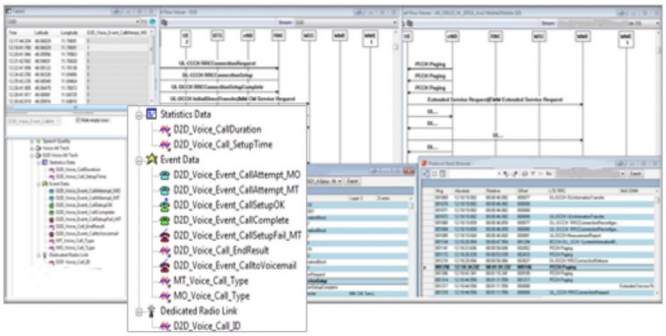
Amdocs Drive Test Analytics Suite by actix combines the synergies of Amdocs Drive Test Analytics Suite by actix with Amdocs' voice calling expertise. Powered by Amdocs Drive Test Analytics Suite by actix on one hand, a product trusted by over 300 customers including Tier-1 MNOs and major equipment vendors, it 'productizes' Amdocs expertise on the other, to address the need for targeted, rapid, and expert VoLTE/VoWi-Fi analysis.



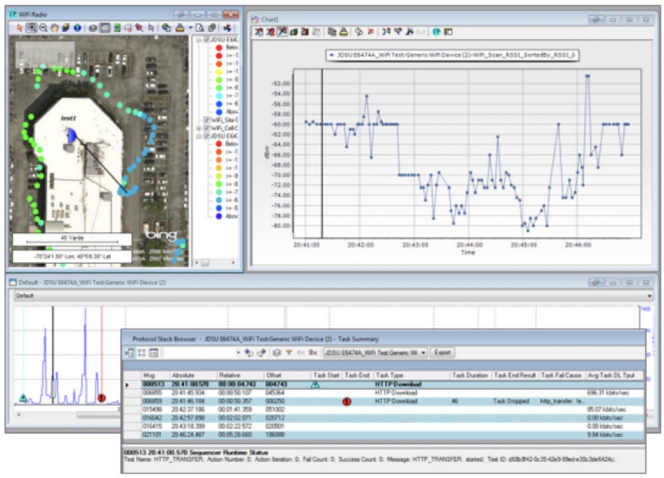
The solution leverages the following key Amdocs Drive Test Analytics Suite by actix capabilities:

- Cross-domain VoLTE/VoWi-Fi analysis
- Device-to-device (D2D) calling analysis
- VoLTE/VoWi-Fi interoperability analysis
- VoLTE health report (default version)
- End-to-end call flow viewer
- Pre-defined state views and
- Cross-RAT call analysis browser query
- Screen layout template for detailed analysis of SIP signaling and VoLTE call state
- Analysis of advanced voice calling customer experience, such as call quality mean opinion score (MOS) or incomplete calls (gone to voicemail)

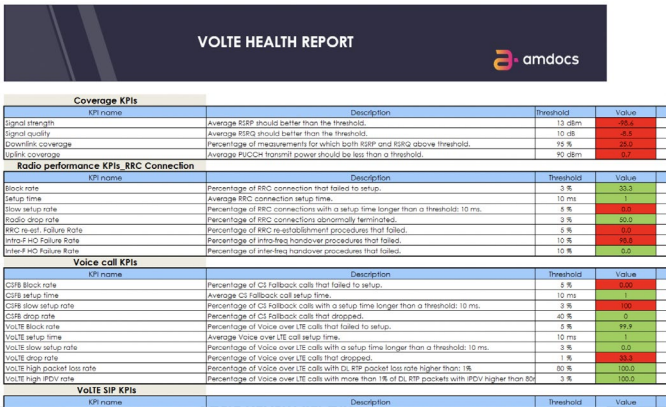
It also builds upon relevant engagements and Amdocs' advanced, award-winning* Advanced Voice Calling solution.



Device-to-Device (D2D) analysis



VoLTE/VoWi-Fi interoperability analysis



VoLTE Health report

*Telecom Asia Reader's Choice & Innovation Award for Advanced Voice Calling Analysis

Benefits

- Enhanced, cost-effective analysis of advanced voice calling
- Faster identification and resolution of issues that affect customers' experience of VoLTE/VoWi-Fi
- Peace of mind by relying on proven network expertise
- Less time spent on manual VoLTE/VoWi-Fi data manipulation and reporting
- Reduced risk of subjective or inaccurate analysis of VoLTE/VoWi-Fi performance
- Better MNO governance of vendors/teams who provide VoLTE/VoWi-Fi analysis
- All key benefits of Amdocs Drive Test Analytics Suite by actix, including no drive test equipment vendor lock-in

Building upon success since 1997, test equipment vendor independence and the trust of more than 300 customers.

Why Amdocs

Amdocs is a preferred partner for tier-1 and tier-2 service providers across the globe, with a proven track record supporting projects during all phases of network rollout and acceptance including, but not limited to RAN, transport and core design, provisioning and troubleshooting services, pre/post-launch optimization, triage and NFV-O, for multi-vendor, multi-technology heterogeneous open networks.

For more information, visit:
Network Deployment & Optimization

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