Getting VoLTE Right: Addressing the Issues

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Agenda

- Background
- Uncovering the Issues
  - Commercial
  - Regulatory
  - Technical
- Addressing the Issues
- Additional Support
Background

• Legacy Network Shutdown
  • Closures will impact roaming

• Slow VoLTE Adoption
  • Multiple Issues Identified
Uncovering the Issues

COMMERCIAL

REGULATORY

TECHNICAL
Addressing the Issues

- General VoLTE Issues
- Emergency Call
- SMS
- Regulatory Requirement Implementation
- Testing and Handset Challenges
- Technical Information Exchange (IR.21)
Addressing the Issues: Additional Support

- VoLTE Implementation Guide
- Streamlined VoLTE Testing (GSMA PRD IR.25)
- GSMA Network Settings Exchange (NSX)
- Network Closure Guidelines (GSMA PRD WA.01)
- Network Closure and VoLTE Report (updated monthly)
- VoLTE Operator Lessons Learned (GSMA PRD WA.12)
- 2G/3G Sunset Roaming Guidelines (GSMA PRD NG.121)
- Device Type Requirements (GSMA PRD TS.59)
- Testing Support
Thank You

GSMA Members:
Click here for additional support on IC2

Thank You