



# DEVELOPMENT, IMPLEMENTATION AND VALIDATION OF 5G SERVICES AND COMMUNICATIONS FOR EMERGENCY SERVICES

**1** Minute Counts. **12** Minutes Save a Life.

# !!!PROBLEMS!!!

## NETWORK CONGESTION!



Public Mobile Network.  
Access to Mobile Telephony



Private PMR Infrastructure  
Law Enforcement Agencies, Emergency  
Medical Services, and Civil Protection,  
Emergency Services

# Pilot Use Cases to be Validated by the Extremadura 112

## 5G SA Slicing

3500MHz y 700MHz

## Cell on Wheels

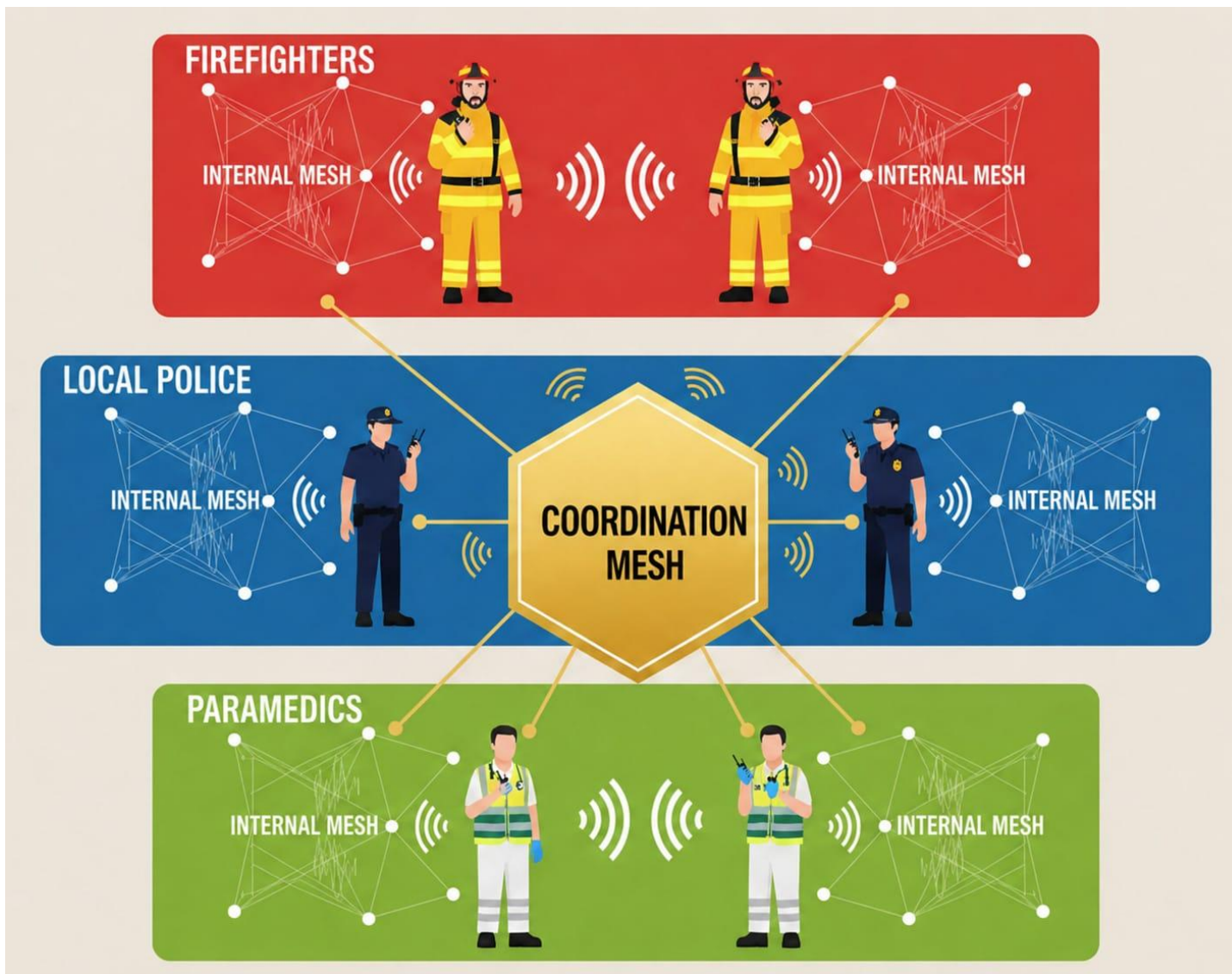
Backhaul Links

## Mission-Critical Services

MCX (PTT, Data, Video)

**INTEROPERABILITY MCX – LMR (PROFESIONAL WALKIE-TALKIE)**

# LET'S GO!!





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**Plan de  
Recuperación,  
Transformación  
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**Telefónica**

