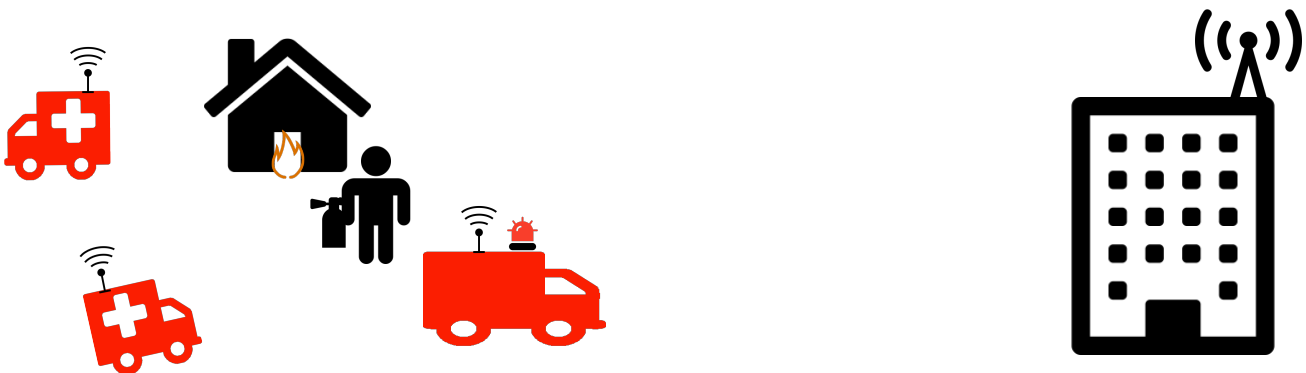
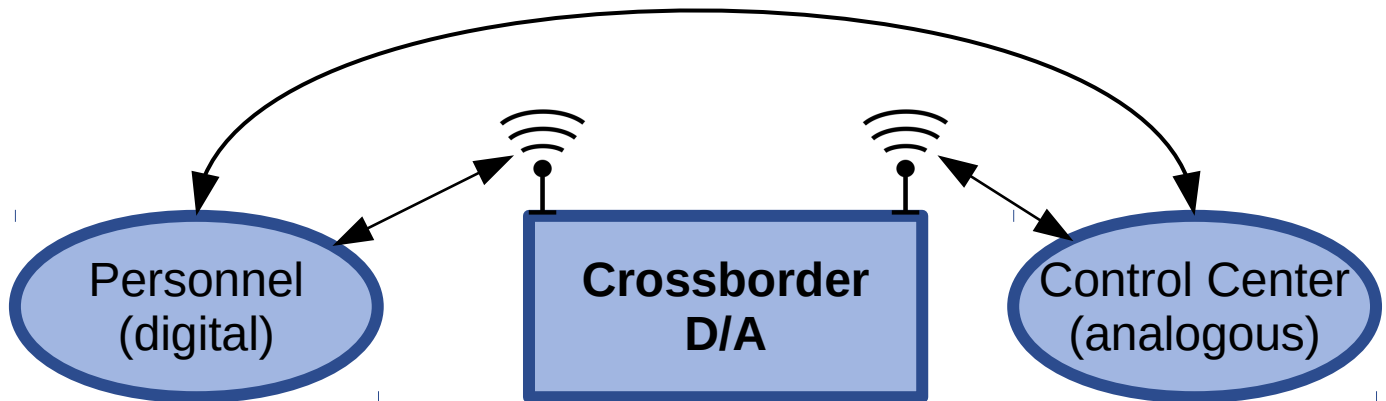


# Crossborder D/A

The Complete Solution



Voice Transition  
Transition of Status with ACK



## Crossborder D/A – Features

- Bidirectional voice transition (analogous↔digital)
- Time-shift for loss-less transmission (analogous→digital)
- Assignment table: ISSI ↔ FMS(FSK) code
- Transition: TETRA status → FMS status
- Transition: FMS acknowledgment → text SDS
- Transition: FMS call request to requesting ISSI as Flash-SDS
- Switchable via programmable status SDS by authorized ISSIs (e.g. on/off)

## Crossborder D/A - Hardware

- FT638 Digital Radio Box with software option “Crossborder D/A”
- FT636B + option “Control Center”
- 2 TETRA MRTs (voice + data)
- 1 analogous radio (or 2xAnalog, switchable)
- Optional: network switch for easy maintenance access