

How to optimise life cycle costs of your 112 system

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 **RAKEL**
Tryggare samhälle, tryggare medborgare

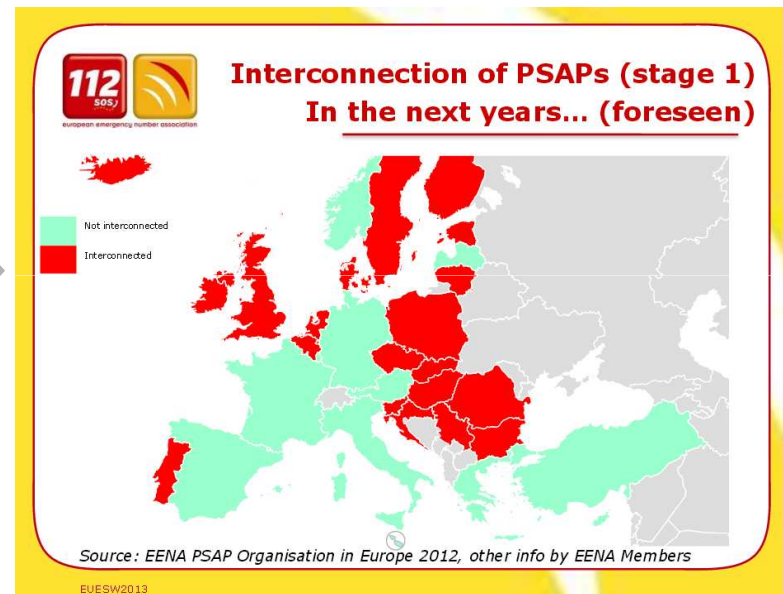
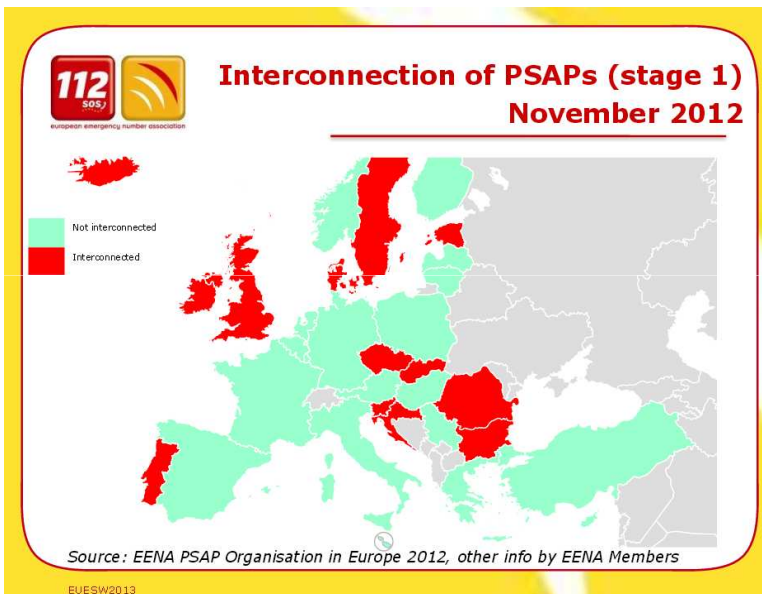
Emergency response – International trends



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112 service transformation

It is a transformation challenge. You need a master plan to succeed



Source: European Emergency Number Association

http://www.eena.org/ressource/static/files/2013_04_16_psaporgeurope.pdf

Drivers for change

phibited. Ofenders



Improved public safety service

Improved efficiency – OPEX savings

Common operating picture and data interoperability

Fundamental enablers for better public safety service

Common understanding of situation is the basis for interoperability

Ability to share Common Operating Picture (situation information) **via data** in a controlled manner is the pre-requisite for capability to work together effectively



Achieving interoperability

Smooth migration de-risks transition, optimises total life-cycle cost



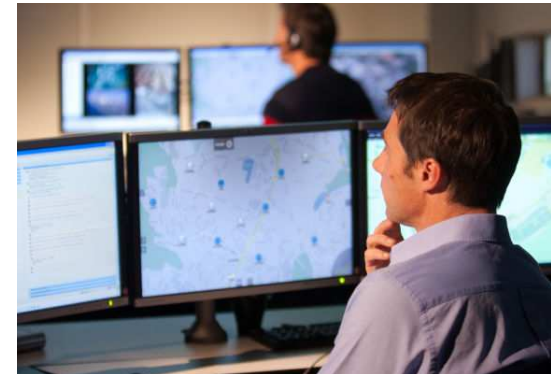
Voice – RCS9500

Customise to your needs – User Interface

- Fully customisable
- Easy to modify - drag and drop

Minimise risk – PMR network integration

- Done – tested – guaranteed – roadmap synchronised with TETRA network by Airbus Defence and Space
- Simple interface for all control centre applications



Data – Mobile Data Gateway

Exchange messages and data between

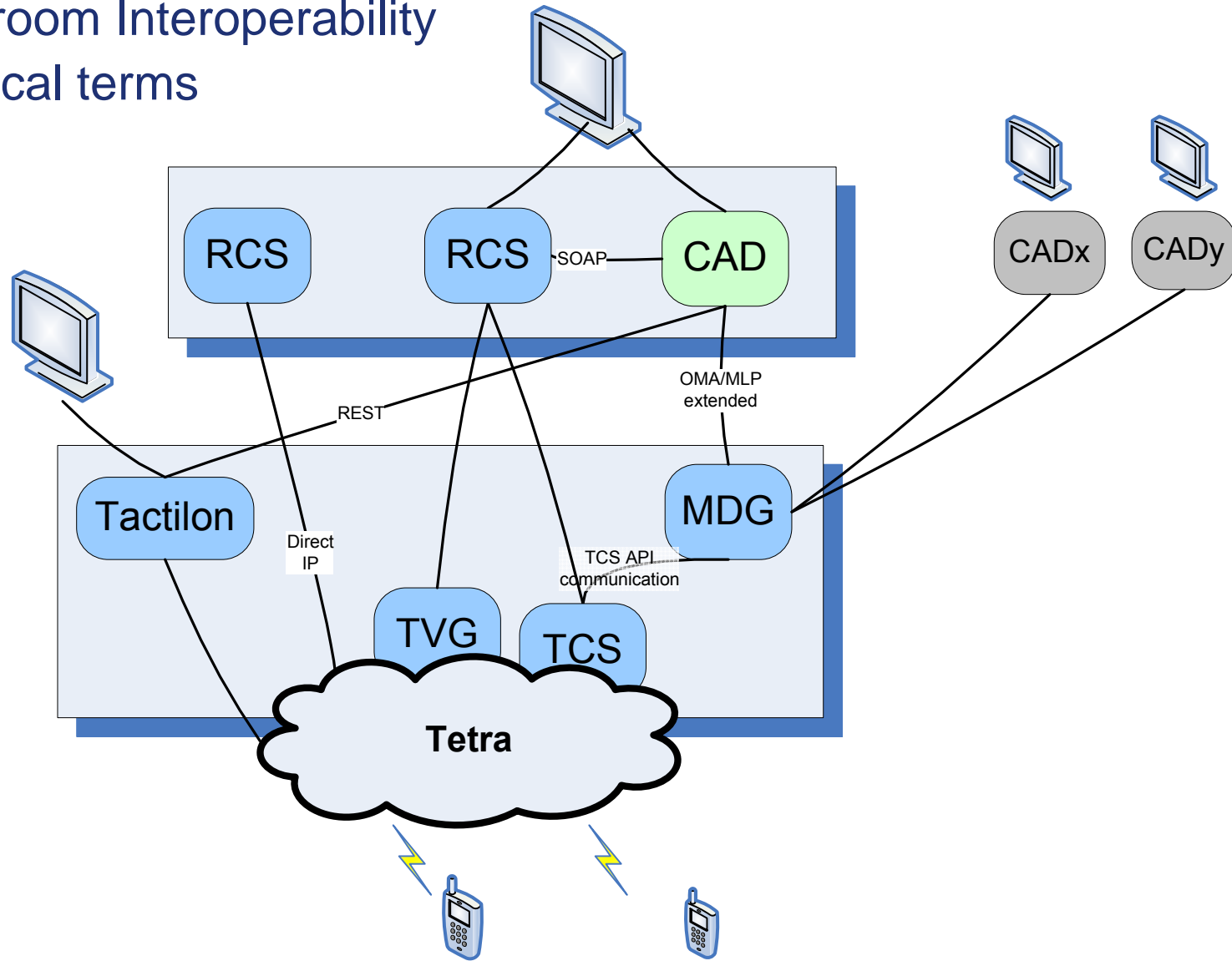
- Different control room systems
- Control room and field command systems

Locate people and vehicles

Seamless access over multiple networking technologies

Creates ability to adapt solution to changing operational process while keeping project timeline and budget

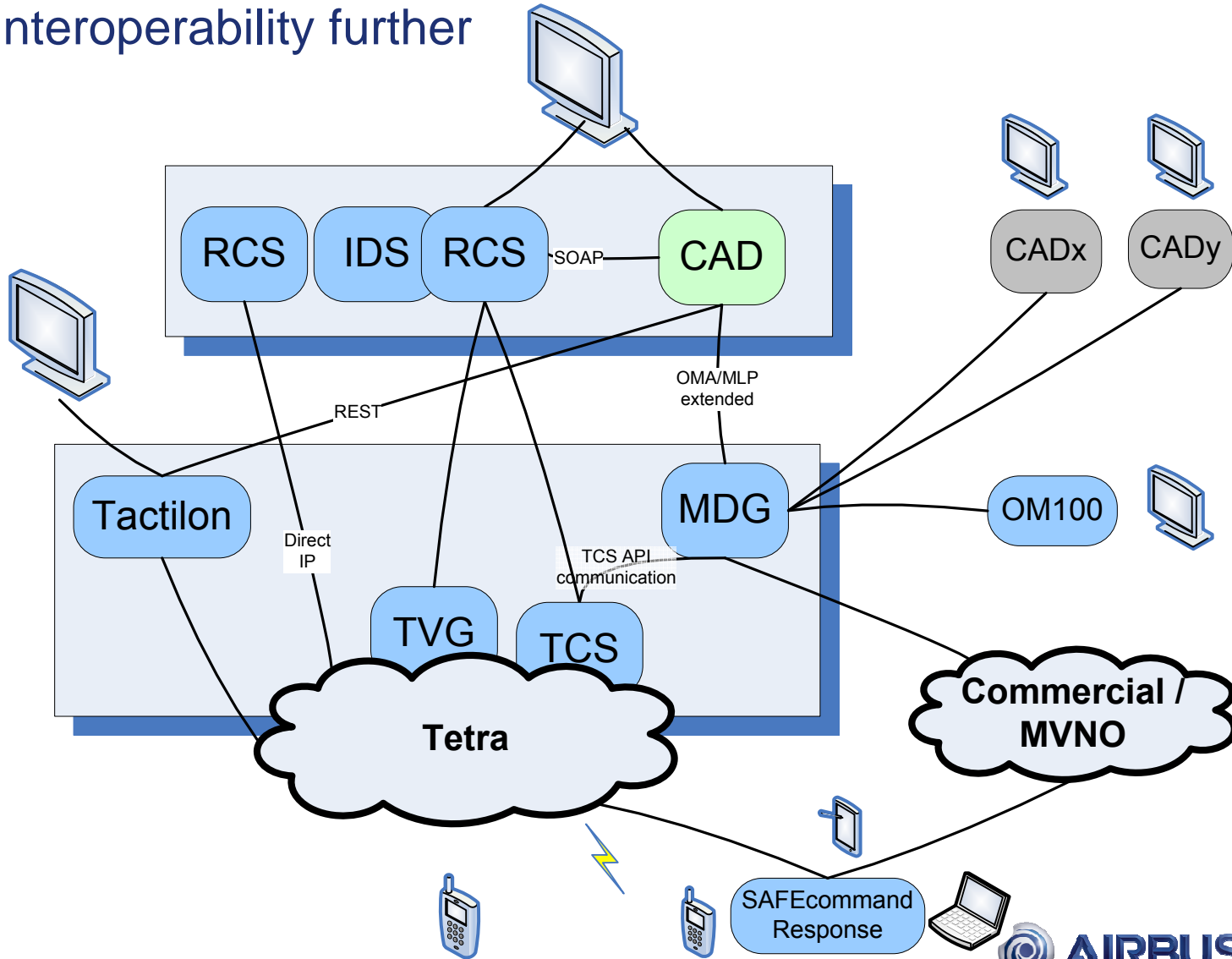
Control room Interoperability in technical terms



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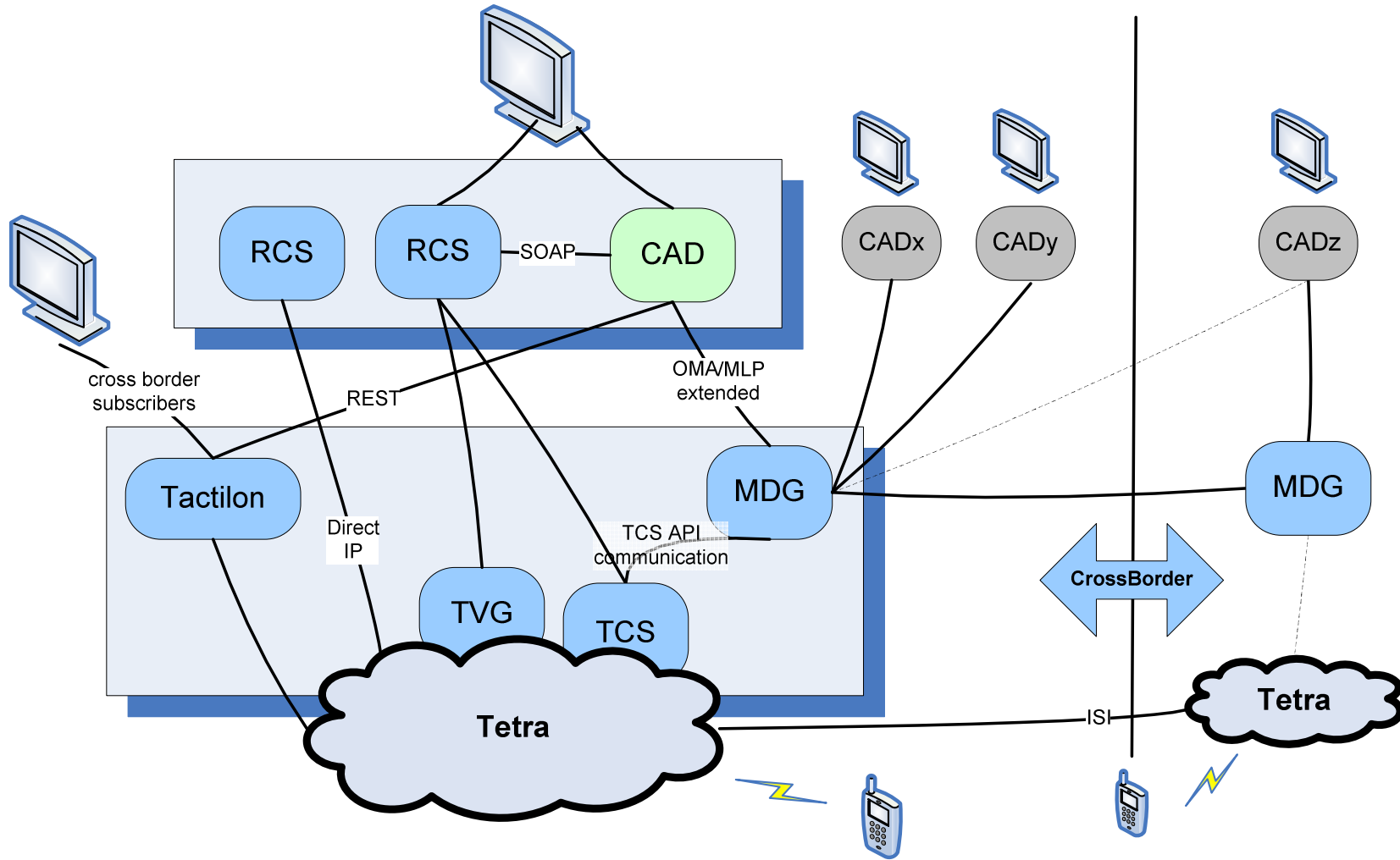
Field command systems

Improve interoperability further



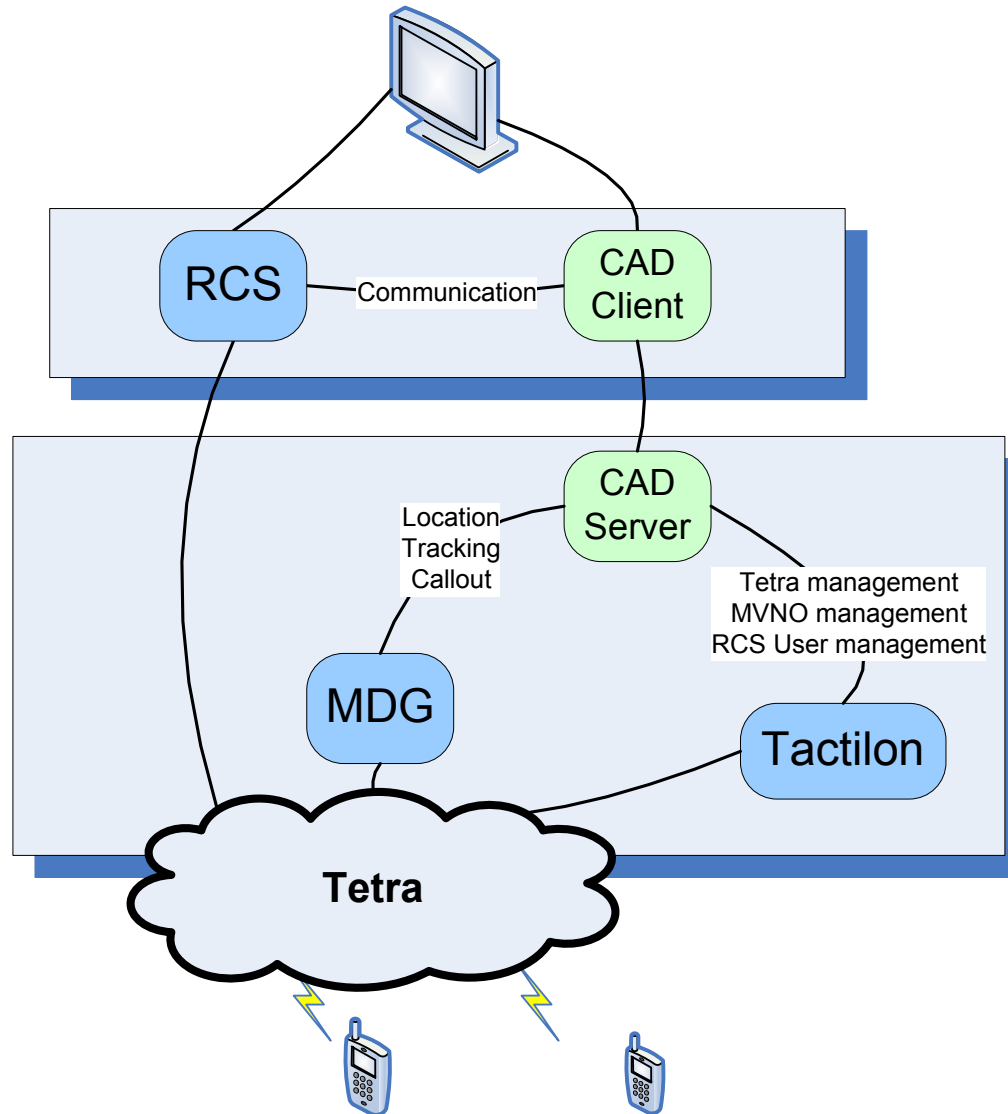
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Cross border communication – interoperable voice and data



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CAD integration

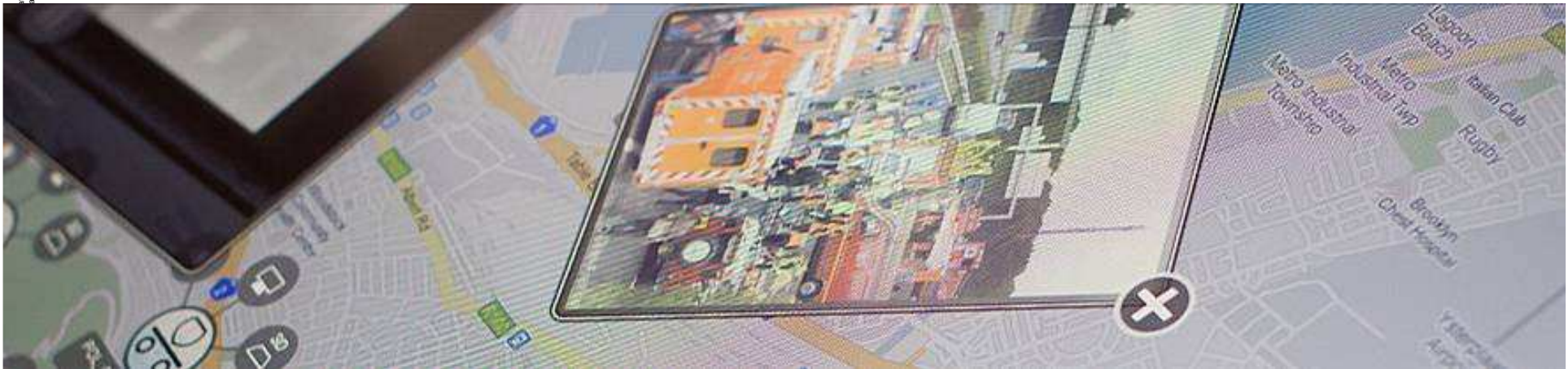


Summary

Optimising 112 life cycle cost – Voice and data interoperability is required to improve public safety service and operational efficiency

Way forward – TETRA has become the de facto standard for voice interoperability. Emergency response centres and Control rooms should aim to de-risk transformation going forward

De-risking transformation – RCS9500 and Mobile Data Gateway form a risk-free, future-proof basis for control room interoperability



Thank You for Listening

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