

**BroadMap**

**Final Stakeholders' Workshop**

**Definition of solution option, organisation schemes  
and Interoperability**

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Website: [www.broadmap.eu](http://www.broadmap.eu)

# Definition of solution option, organisation schemes and Interoperability

1. Objectives
2. Archimate model
3. PPDRs today
4. PPDRs tomorrow
5. Networks
6. Applications
7. Devices
8. Conclusion



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# Objectives



1. Network
2. Application
3. Device
4. Interoperability

# Objectives

Different Candidate  
solutions



Different Context of  
implementation



Different Possible organisation  
schemes



# Objectives

## Taken into account:

- Potential legal barriers
- Maturity of the technologies
- Certification systems and standardisation
- Identification of gaps from specifications to candidate solutions – new procurement opportunities and influence policy and/or standardisation

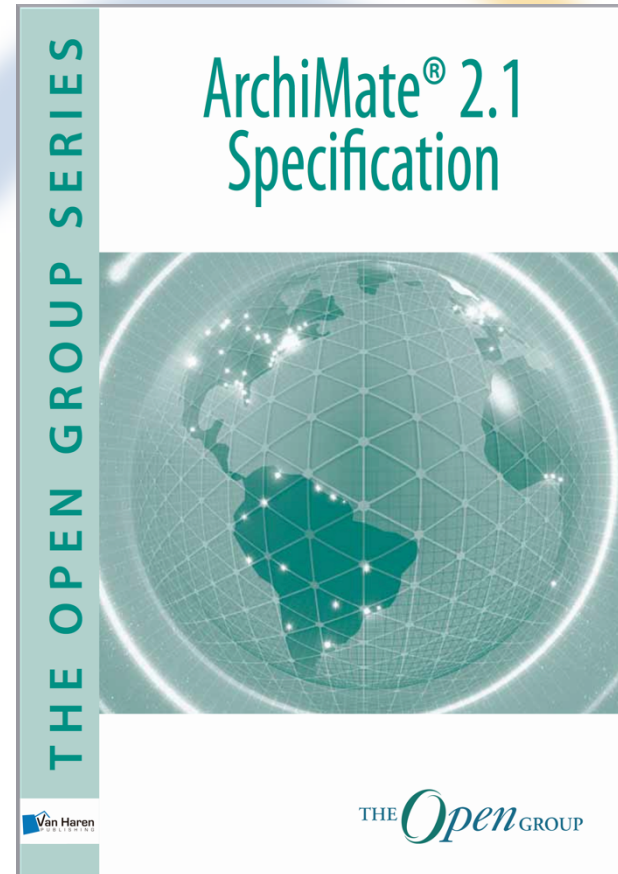


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# ArchiMate®

Archi® tool used for  
ArchiMate®

- practical and graphical modeling language for enterprise architecture
- open standard hosted by the open group



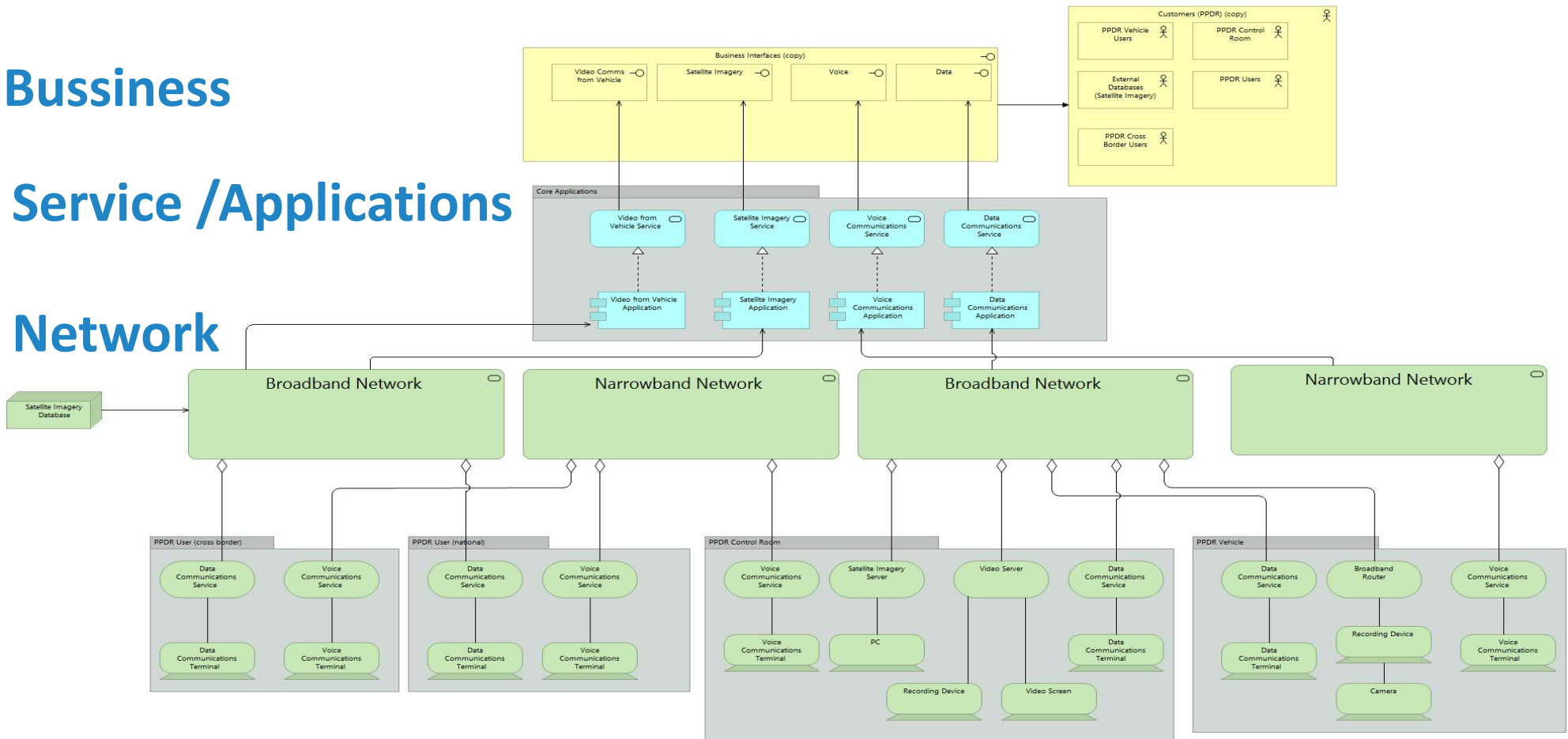
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# ArchiMate®

Bussiness

Service /Applications

Network



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# **ArchiMate®**

**AS-IS model(s) for PPDR**

**Using Specification to build a model of the 'TO-BE'**

**Analyse AS-IS with the TO-BE**

## **Determine:**

**If the existing business process and information systems are sound and only need minor modification?**

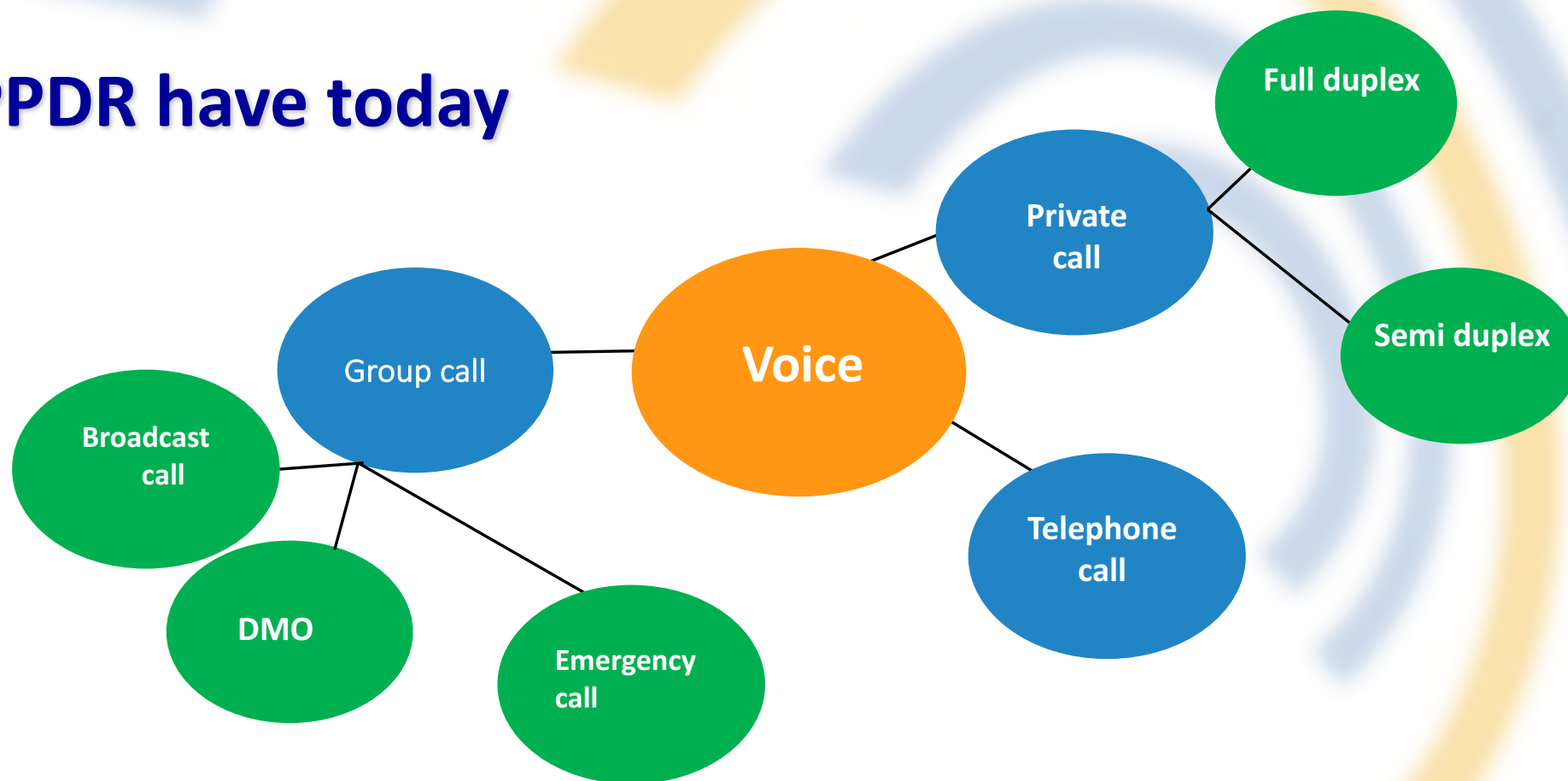
**If reengineering is required to meet the TO-BE Functional Requirements?**



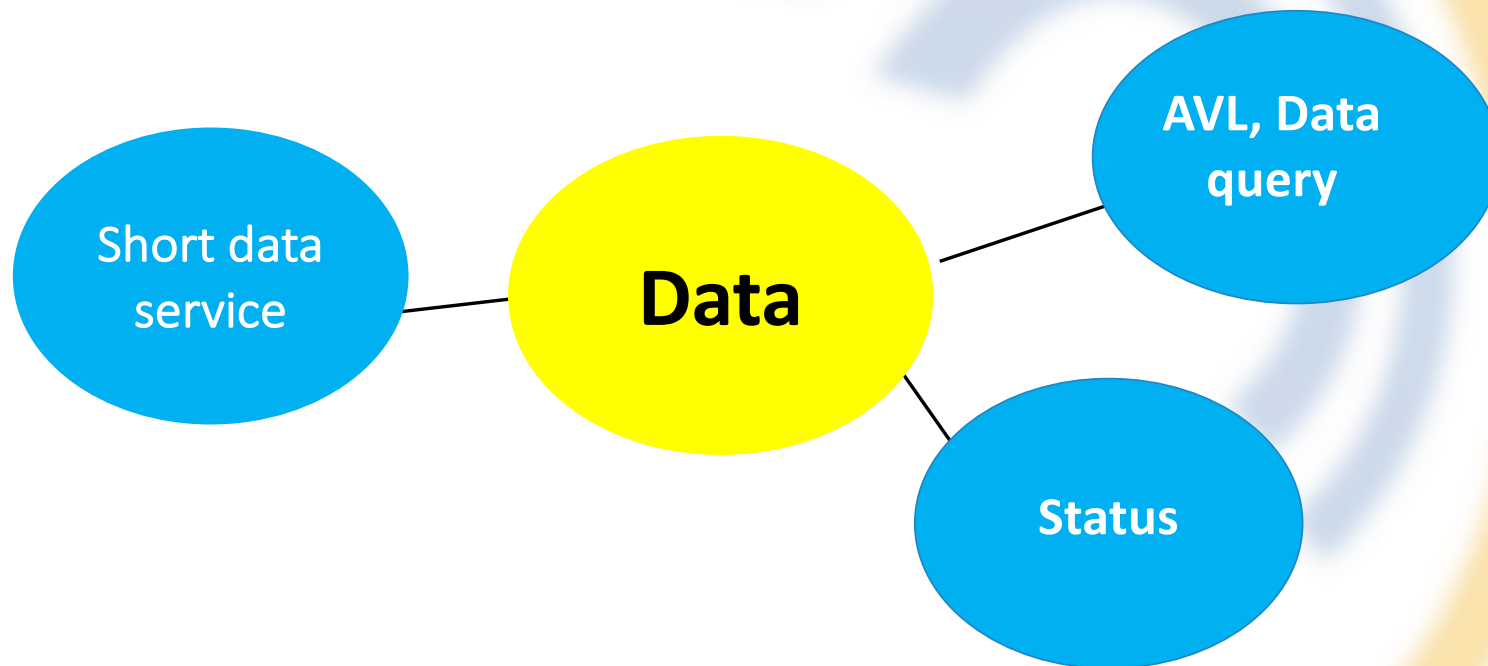
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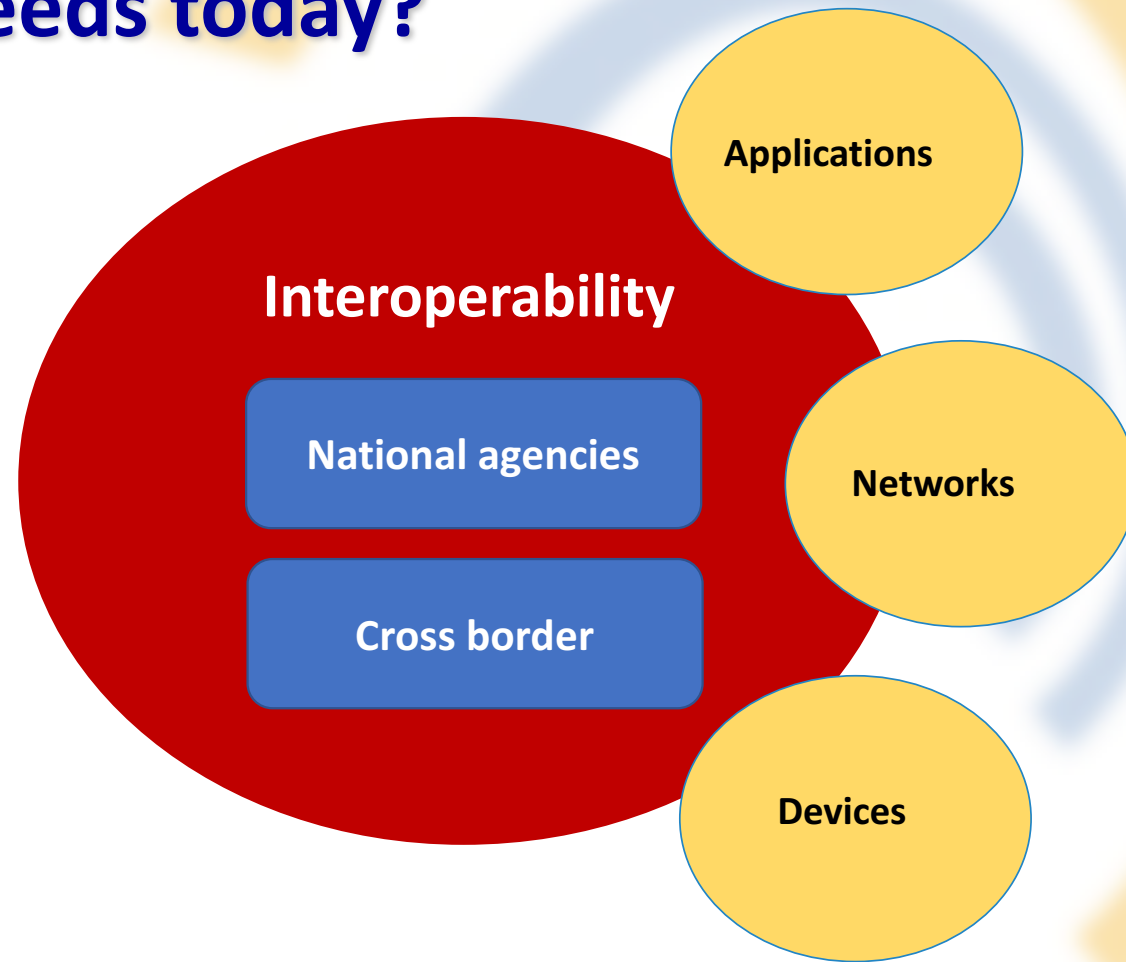
## PPDR have today



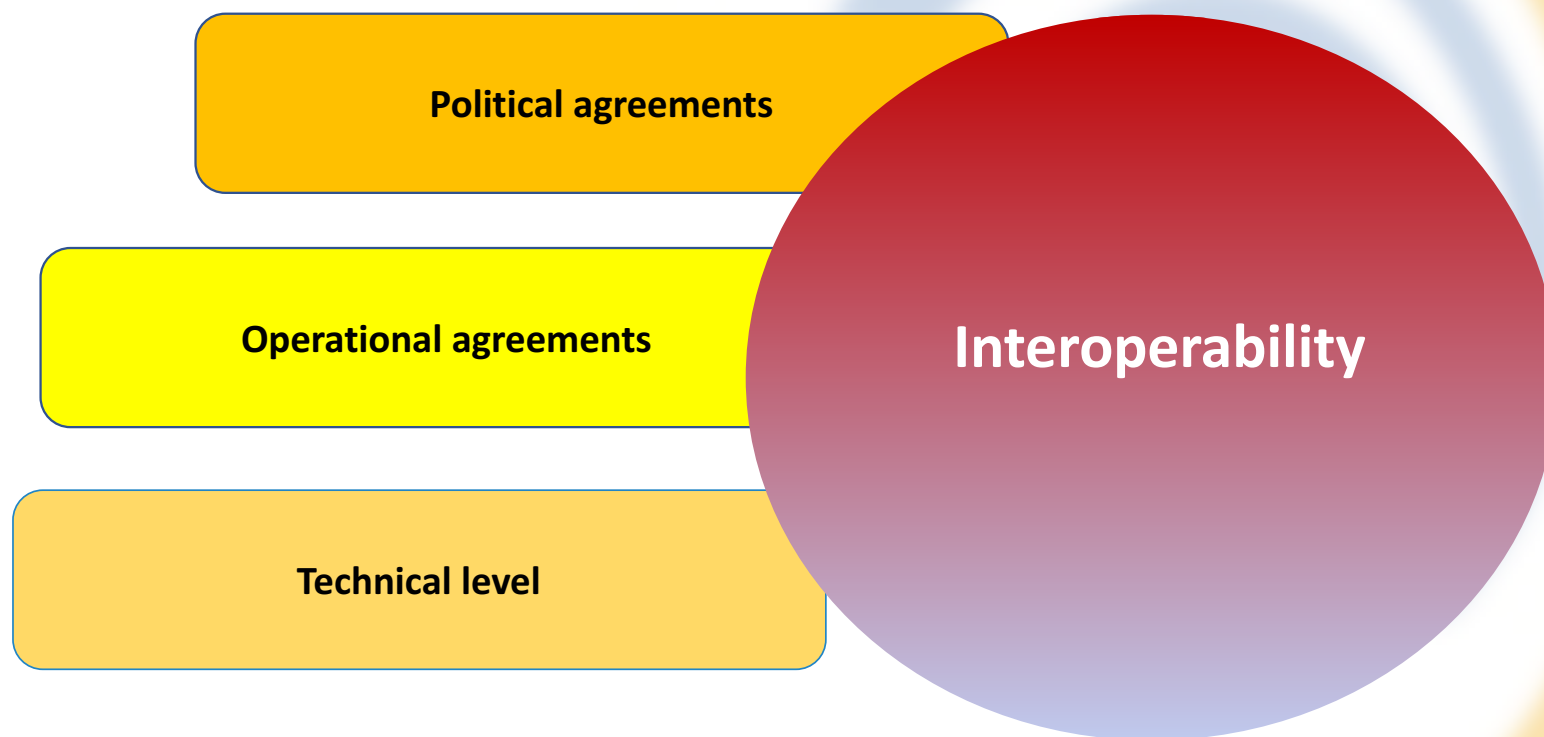
## PPDR have today



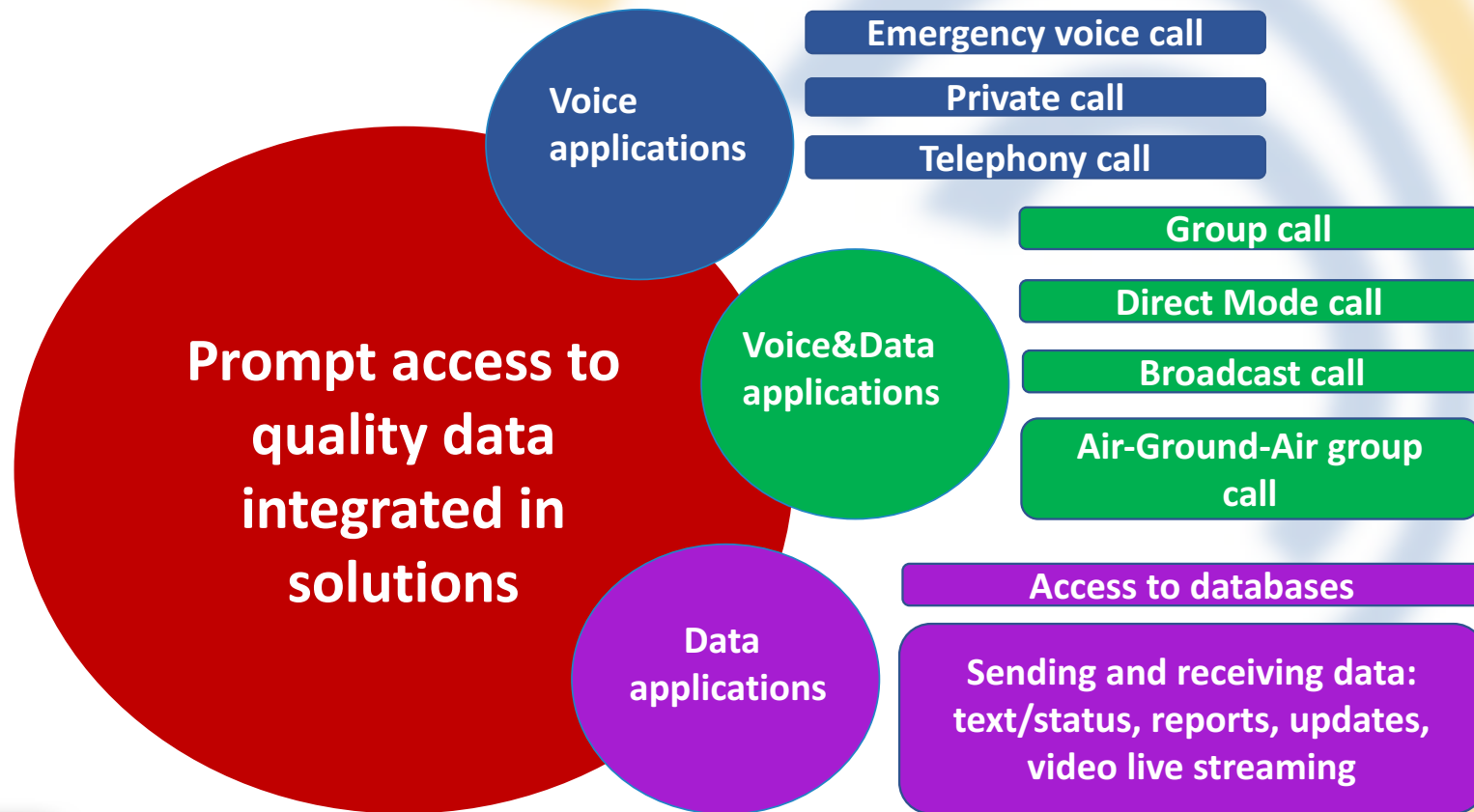
# What PPDRs needs today?



# How to achieve interoperability?



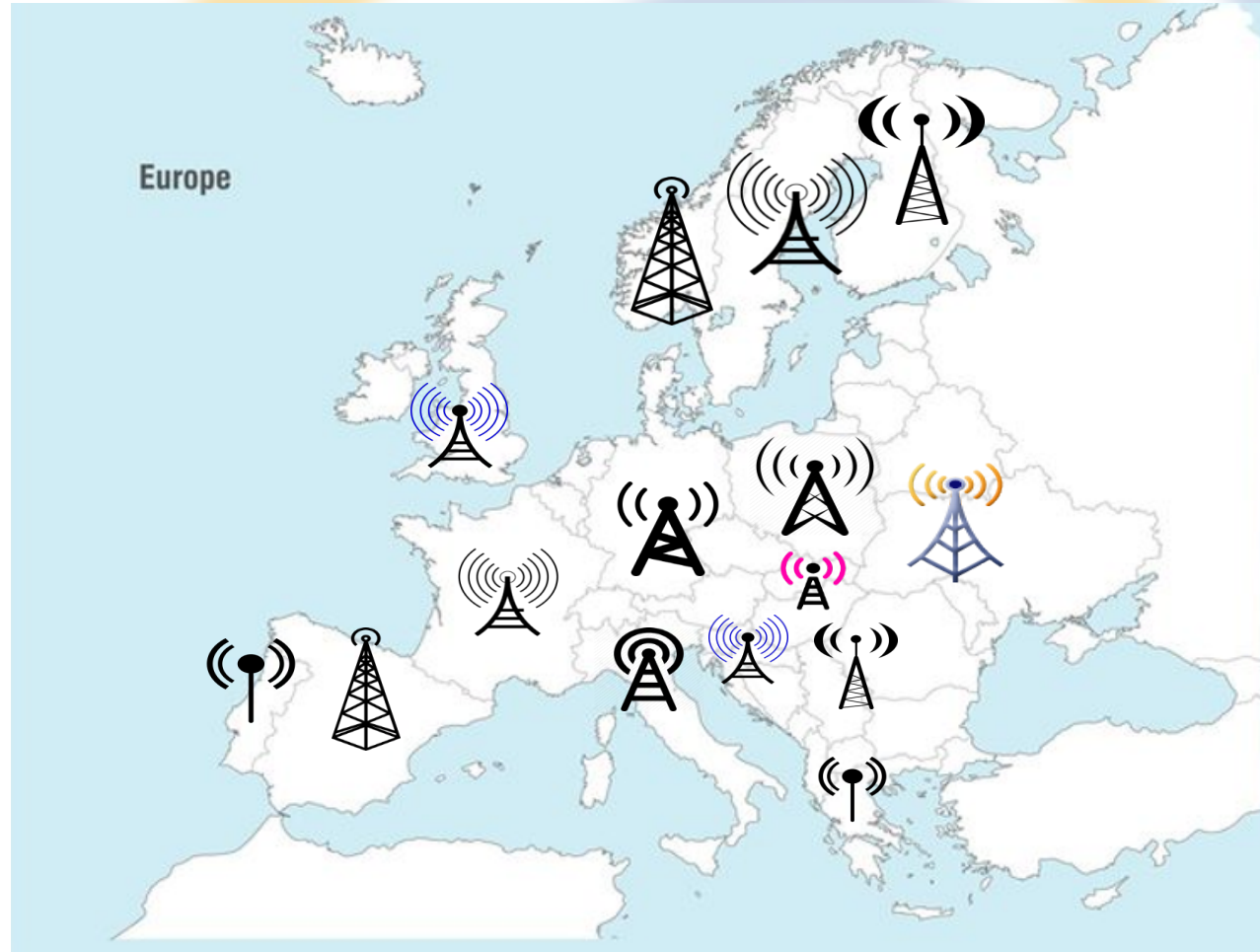
# What PPDRs needs today?



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# What PPDRs needs today?

# Networks



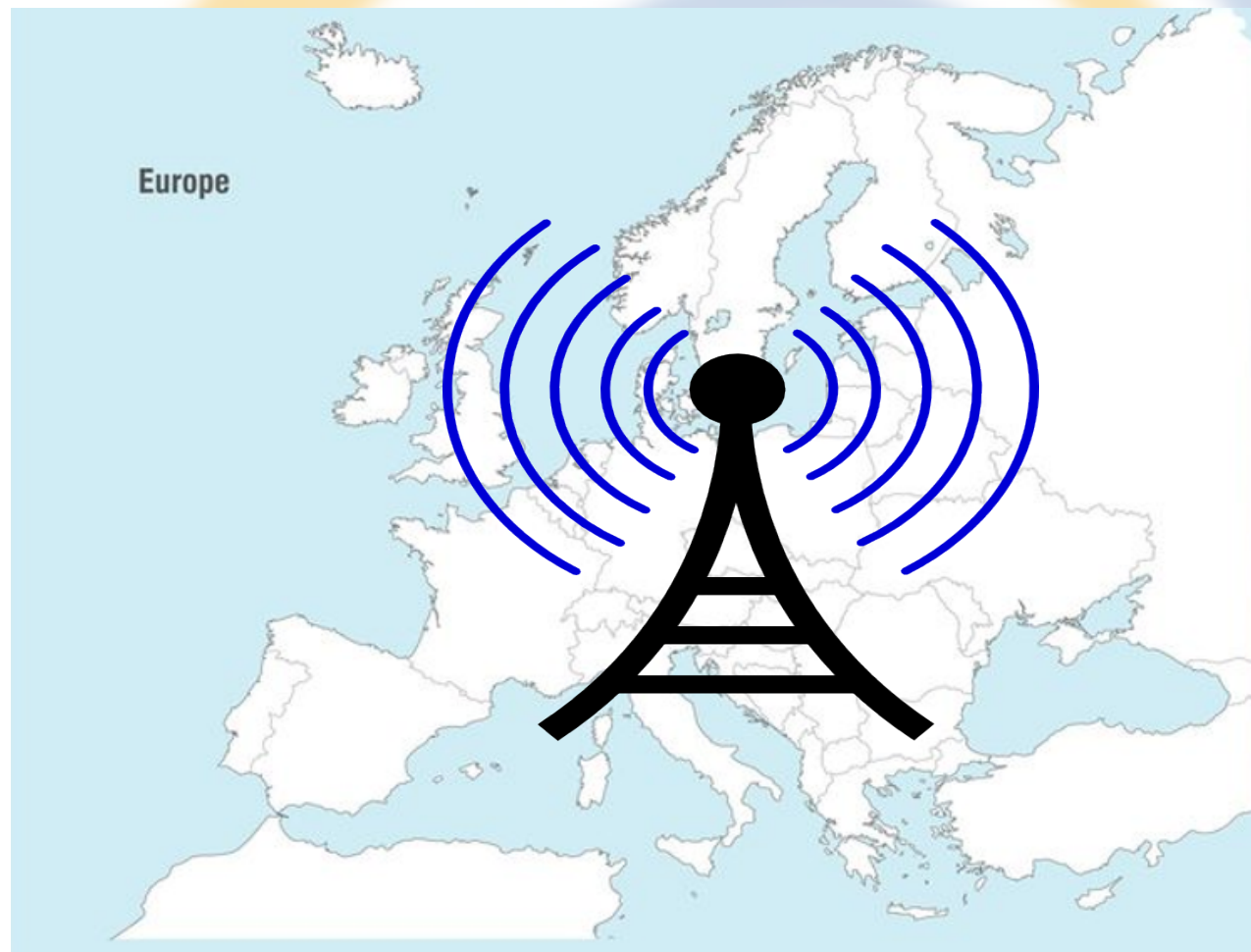
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# What PPDRs needs today?

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# Applications

- Solution which has to work on tablet/smartphone/laptop/dual band device
- Link to databases– from users side – not interested from which source
- Fast and easy access to applications and necessary data
- Easy to use like smartphone



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# Devices

## Today

- Robust and ruggedized
- An emergency call button
- Push To Talk button
- ...

## Tomorrow

- Multi touch - pinch to zoom
- Intranet and internet browsing
- ...



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# Devices



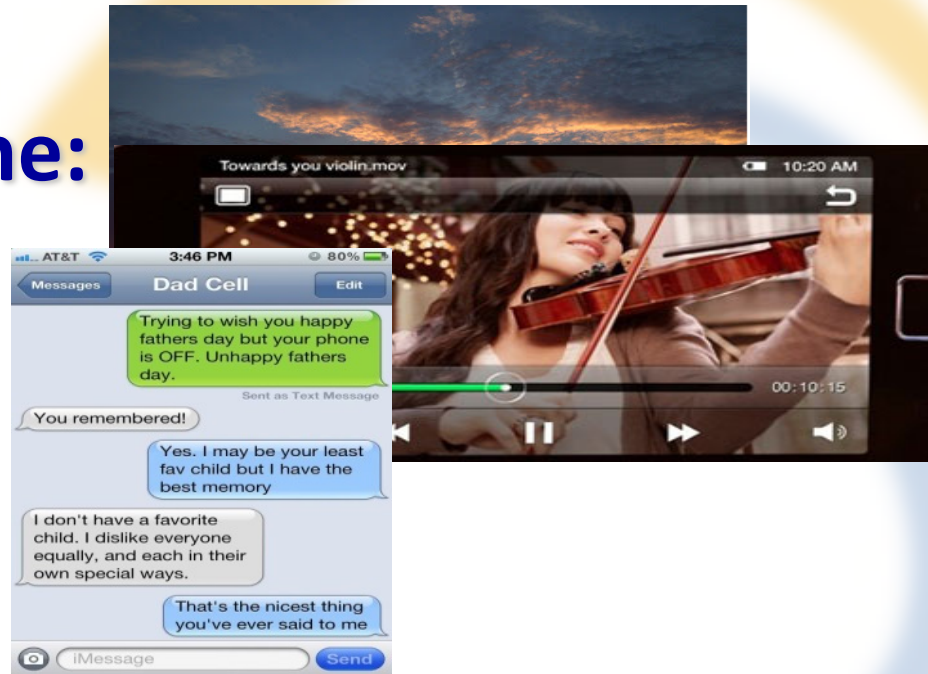
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**Today - smartphone:**

**Pictures**

**Videos**

**Text messages**



**The only voice call is:**

**Emergency call**



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# Future communications ...how it will look?

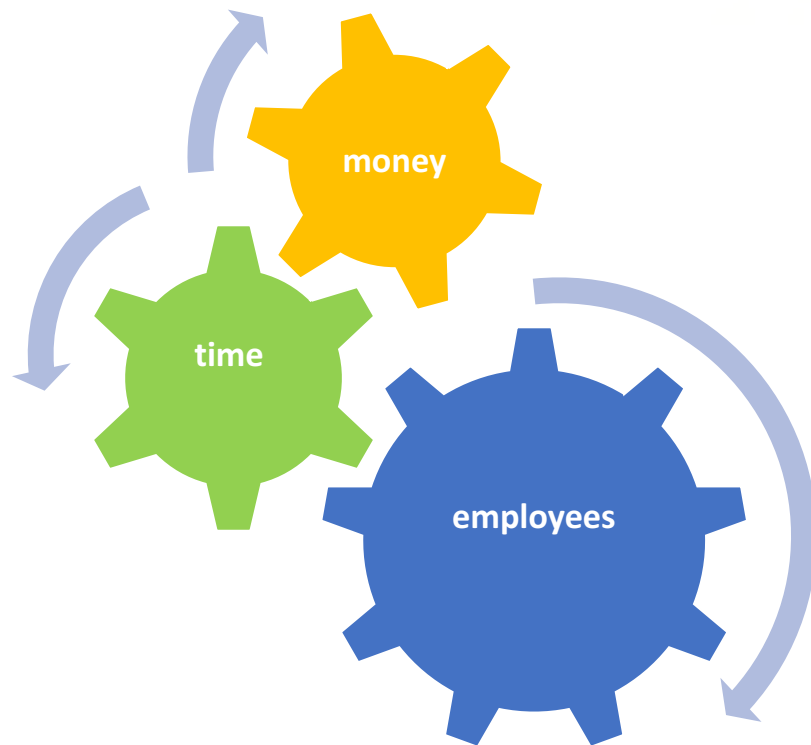




# Today – data available everywhere and always



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**Today:**

**Nothing is impossible!**

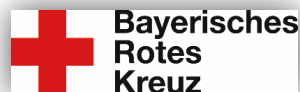


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# Thank You for Your Attention!

BROADMAP Consortium:



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