

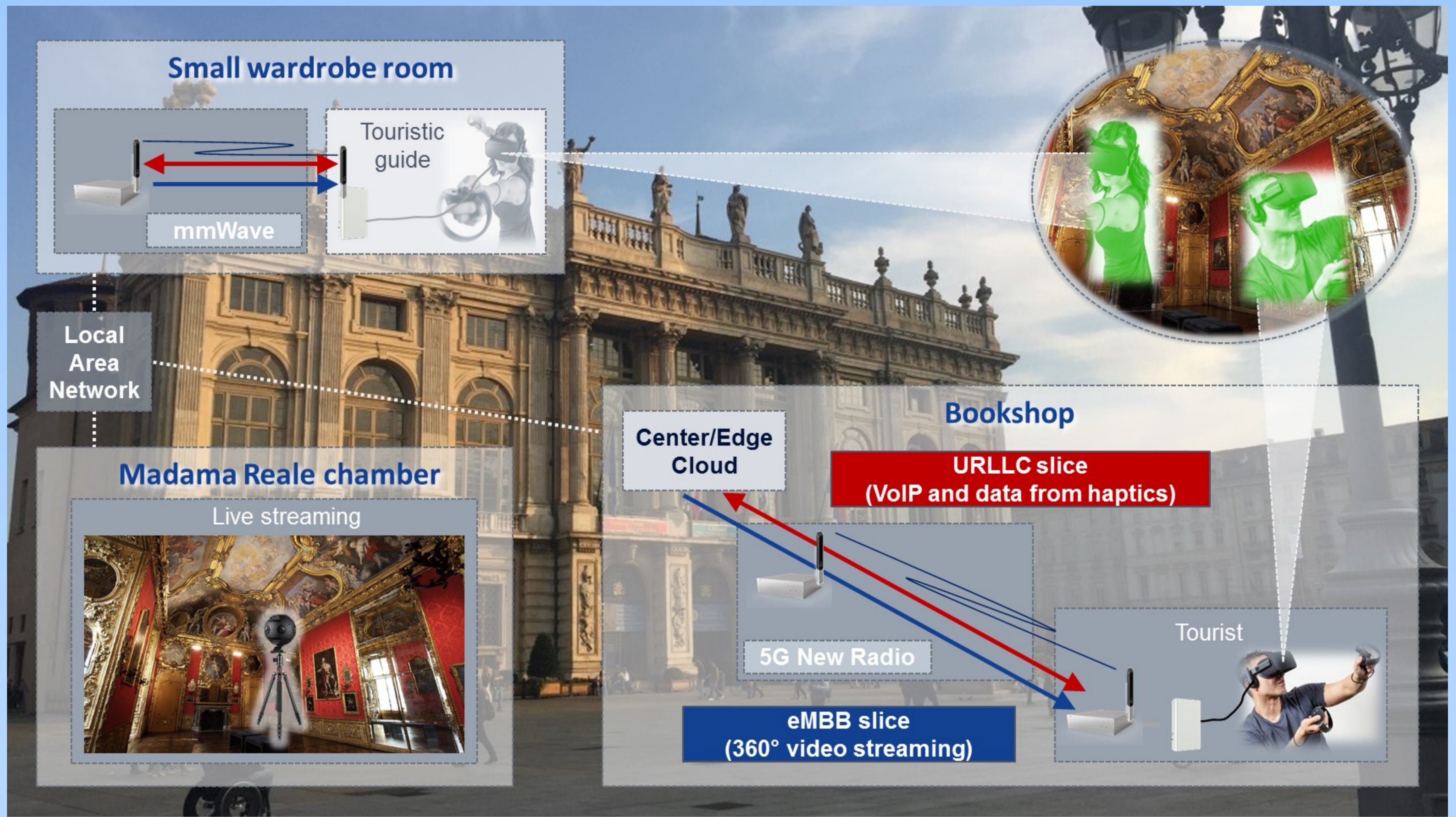
# 5G-MONARCH

5g-monarch.eu

## Turin Touristic City – Implementation

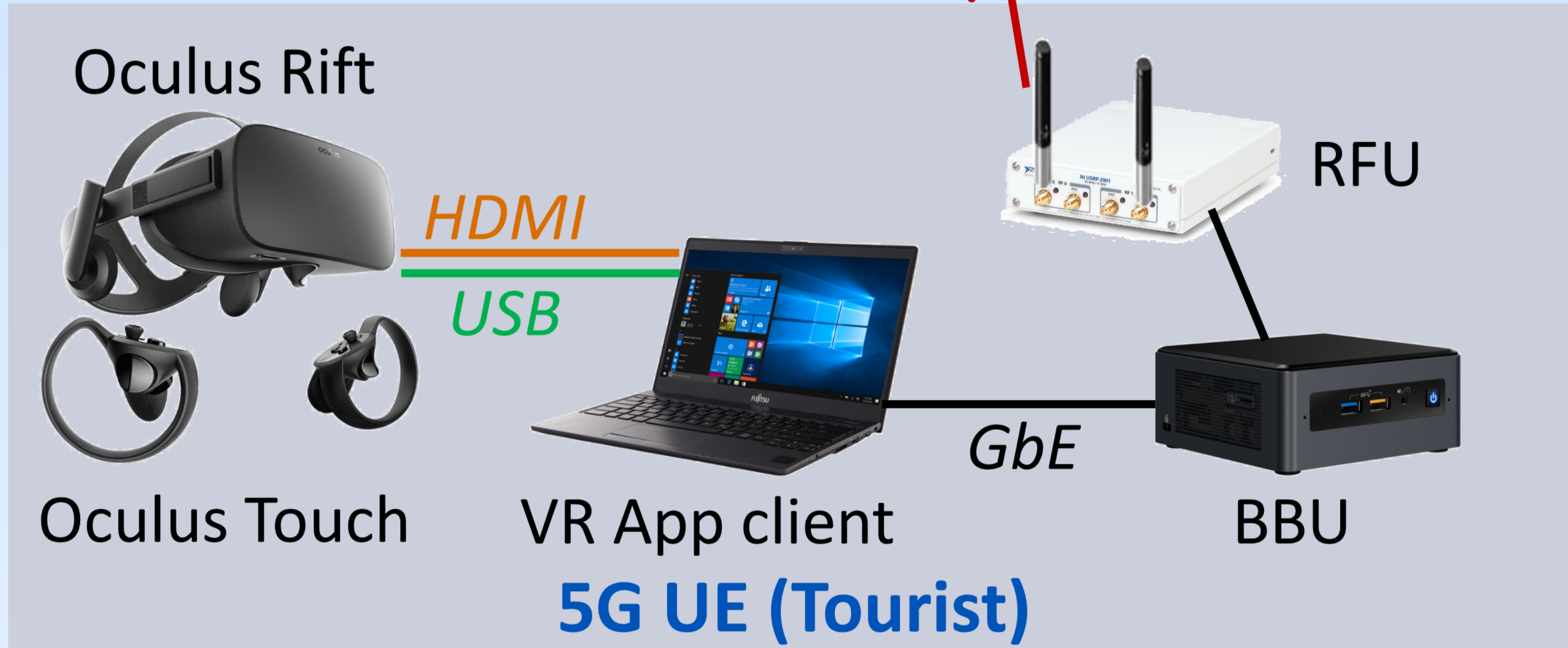
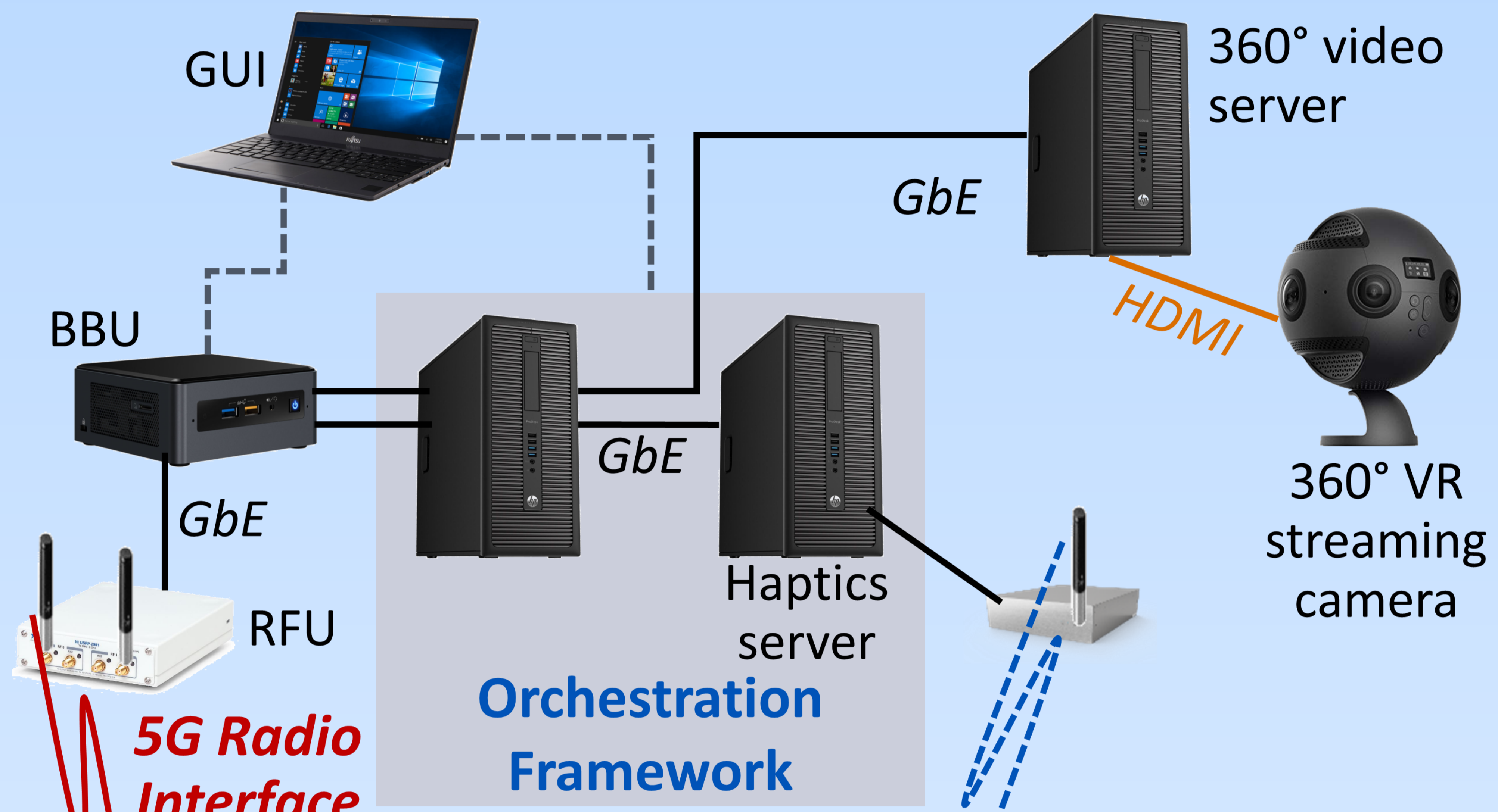
### Testbed Setup

- Digital tourism services
- 5G network slicing
- Network elasticity functions
- 5G New Radio features



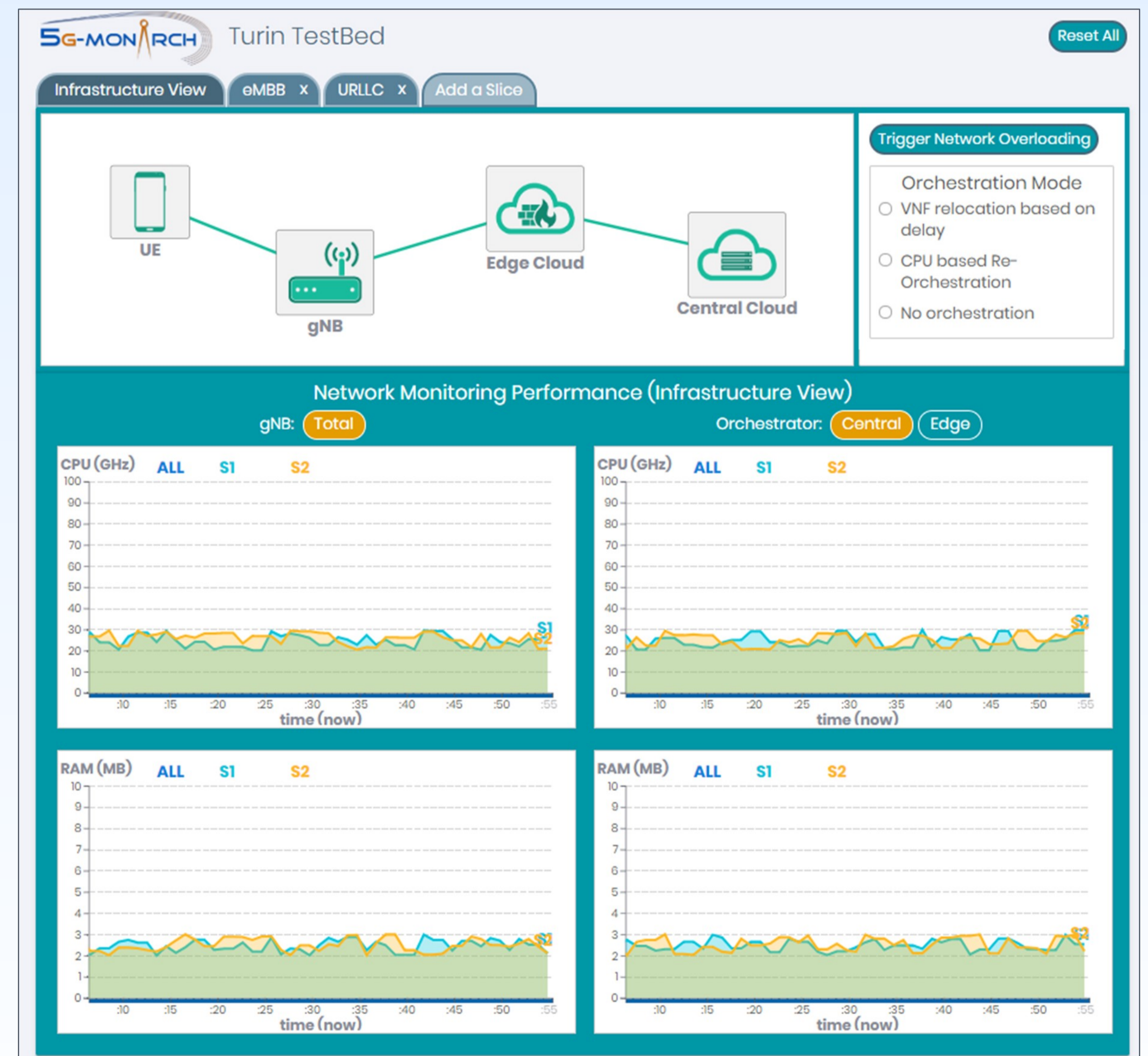
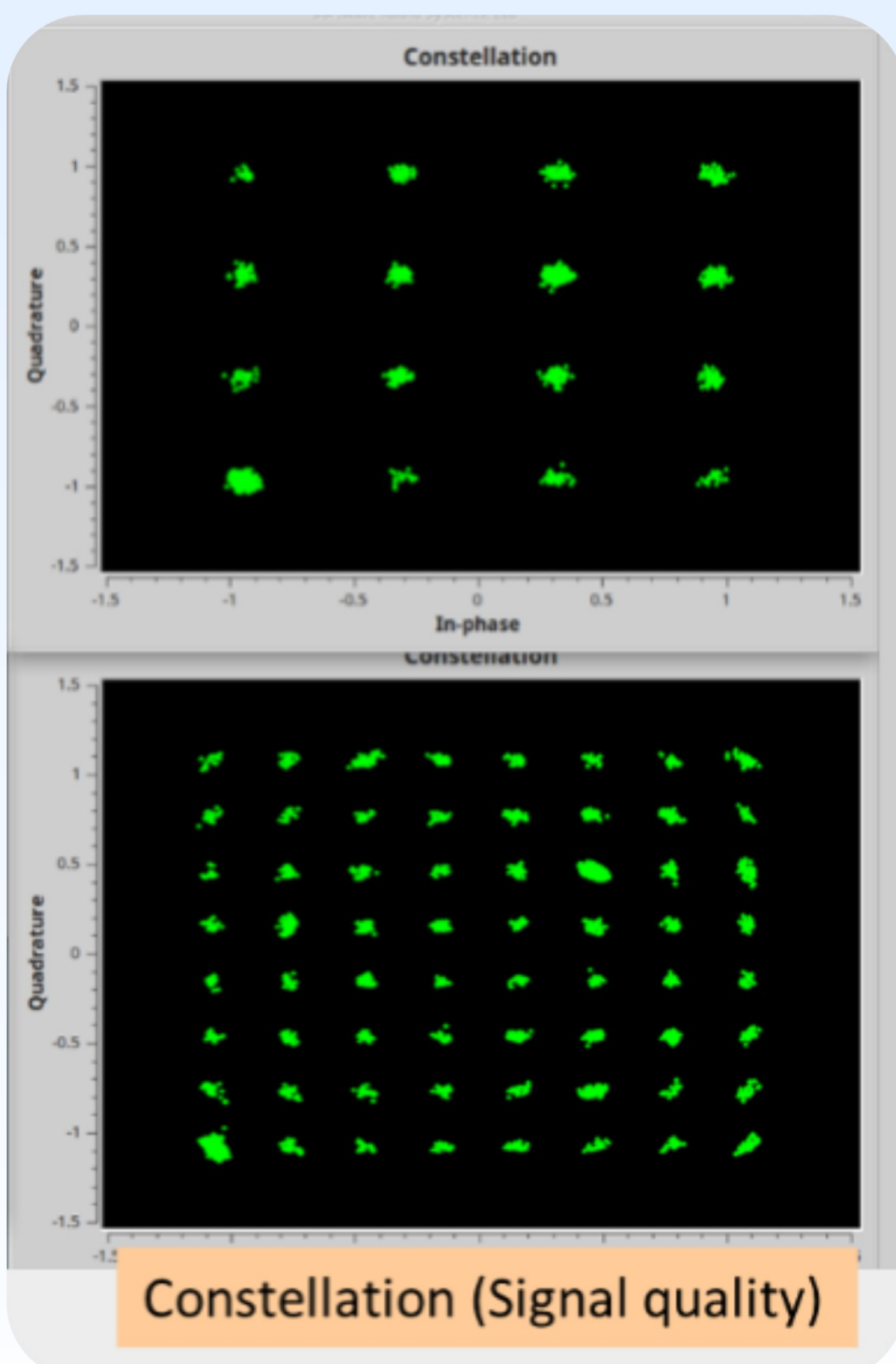
### Implementation

- Implements 5G New Radio functionality at the PHY/MAC
- Provisioning of multi-sliced services to the UE
- Virtualised gNB protocols



### KPI Monitoring

- Graphical User Interface
- CPU and RAM measurements
- Signal quality metrics



**Project Coordinator**

Lars Christoph Schmelz

Nokia Bell Labs, Munich, Germany

**Technical Manager**

Albert Banchs

Universidad Carlos III de Madrid, Spain

**Innovation Manager**

Isabelle Korthals

Deutsche Telekom, Berlin, Germany

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