

Operator in Europe



Project Goals

Prepare the network for 5G low latency use cases by implementing a minimum latency access and aggregation network design



NETWORKS Approach

- Import on current multi-layer multi-technology network topology (IP, Ethernet, WDM, fiber ducts)
- Automated processing of information across layers
- Ranking and reporting



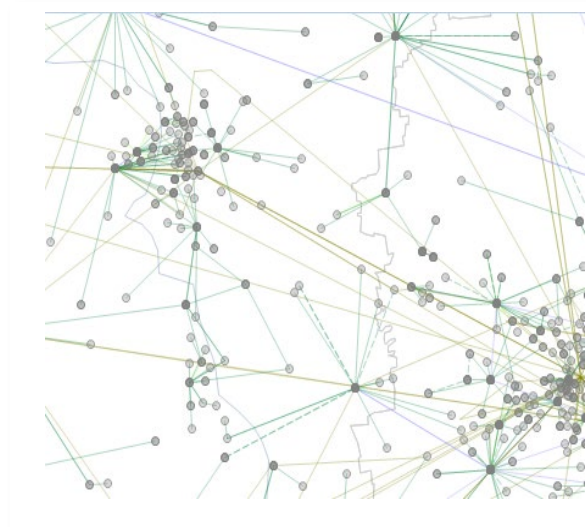
Client Benefits

- Identification of activities required to improve
- Scenario analysis providing cost efficient solutions
- Sensitivity analysis showing reducing risk of investment

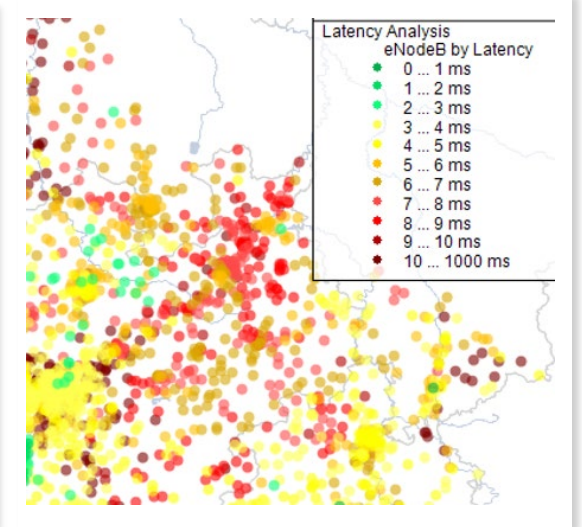
Latency Calculation – assuring minimum E2E latency for 5G use cases

Modeling of multi-layer multi-vendor telecommunications network

- Setup and population of multi-layer network model
- Data processing and consolidation with usage for reasonable assumptions in case of missing information
- Sanity checks of results by visualization and root cause analysis



RAN topology



Latency for eNodeB to Core