

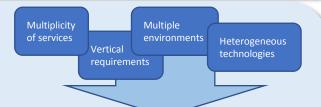






## **E2E-aware Optimizations and advancements for** the Network Edge of 5G New Radio





## ONE5G objectives

- Prepare next phases of 5G, beyond Rel. 15, with solutions addressing scenarios Megacities and Underserved Areas, from cost and performance viewpoint
- Improve E2E performance through RAN enhancements Validation through simulations and proof-of-concepts Dissemination and IPR

## Multi-service performance optimization solutions for improved E2E performance 5G Core **RRM** for Improved E2E End-to-End Service #2 **Performance** State Handling IP Flow #2 Multi-link Management for Improved E2E **Performance** Dynamic Multi-Connectivity Signaling and Control Plane Mobility and Load Balancing Optimizations Optimizations

