



CELTIC EUROOGIA

Online Proposers Day

15th & 16th September 2020



Pitch of the Project Proposal

SEAS-B5G



JCPConnect
EDGE CLOUD COMPUTING



Jean-Charles POINT, CEO
pointjc@jcp-connect.com

Teaser



Main benefits:

the proposed solution allows

- to push the limits of 4-5G networks allowing "zero latency" applications*
- uses existing network infrastructure w/o requiring expensive upgrades*
- scales easily to any traffic evolution*
- spare energy consumption of unused edge devices*
- integrates fully into 4-5G networks*
- improves intrusion detection/counter measures by preventing attacks at the edge*

Organisation Profile

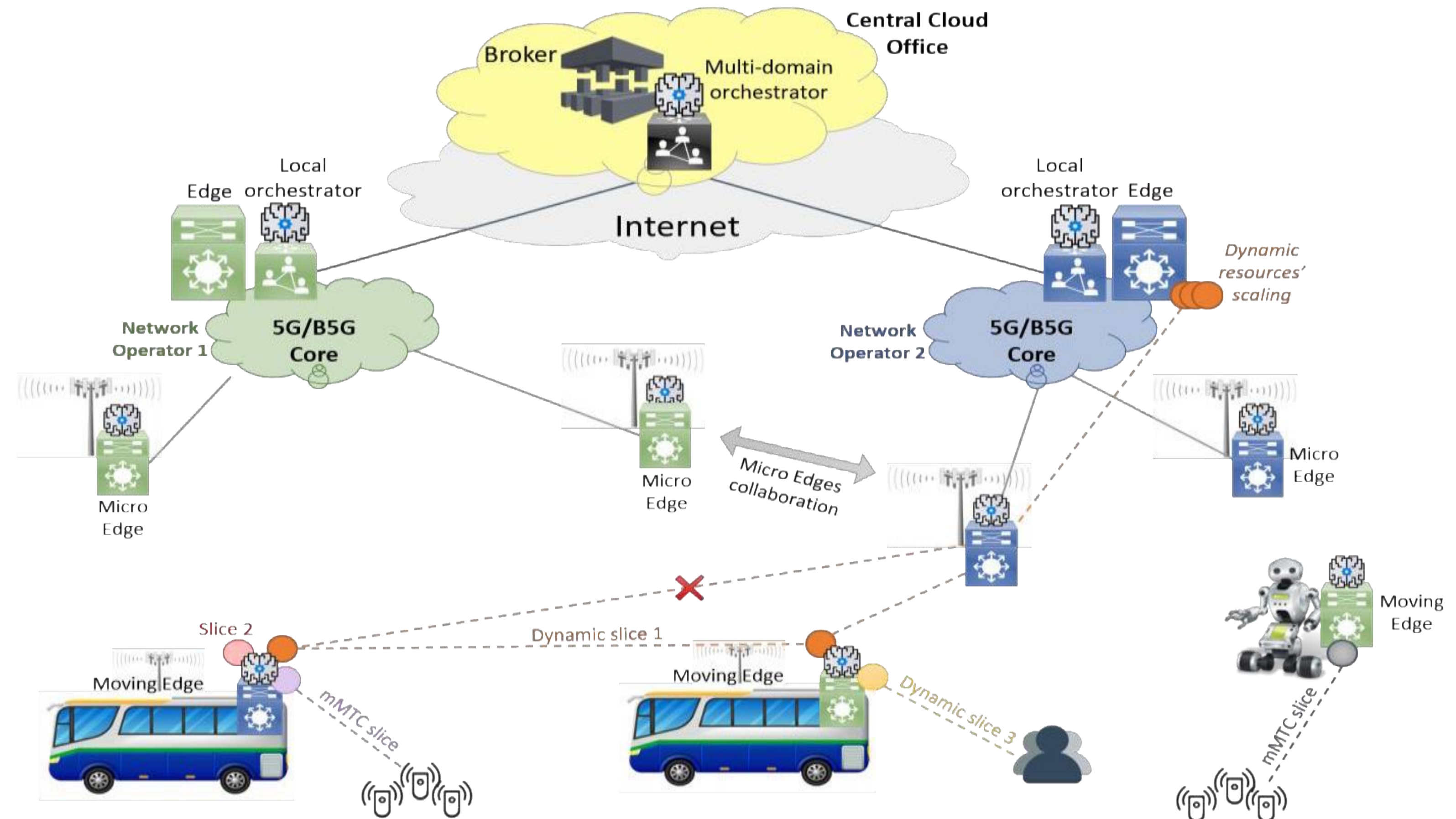


*JCP-Connect SAS is a French SME with a strong technical experience in **content delivery solutions, caching and routing technologies.** Established in 2002, the company activities are centered about product development, collaborative R&D as well as business consulting. Our product line is currently represented by bandwidth optimization SW, and mobile and fixed data caching solutions. Originally established as technical consulting company, JCP has advised numerous French and other European organizations on EU and national R&D projects setup. Employing highly skilled and experienced people (mostly PhD engineers), JCP is a recognized partner in a number of European and national R&D projects.*

Proposal Introduction

Project vision:

- Full fixed and mobile distributed computing platform
- Use edge fixed and mobile devices resources/capacity where/when needed
- Coordinate with MEC/central cloud



Proposal

Introduction



Expected outcomes:

- *Multi-domain edge orchestration and service management*
- *Edge connectivity and mobility management*
- *Intelligent resource and service orchestration*
- *Edge Intelligence and collaboration*
- *Security and resilience at the edge*

Impacts: *the solution will dramatically increase the supported throughput with bandwidth savings up to 20% for downlink and 80% for uplink and improve energy efficiency. Moreover, there will be a significant reduction in CAPEX and OPEX (between 30% to 40%)*

Project duration: *36 months*

Partners



Existing consortium:

- *A French partner providing a full maritime platform as testbed*
- *A Greek SME focusing on the development of solutions for various vertical areas (IoT, IA, cloud, wireless networks, big data)*
- *A Portuguese research centre with expertise in telecommunications*
- *An Estonian SME expert in Edge computing for sensor and control devices*

Expertise, profiles and types of partners you are looking for:

- *Operators, corporations providing: edge cloud, edge computing services, security*



ICT

Contact Info



For more information and for interest to participate please contact:

Jean-Charles POINT

pointjc@jcp-connect.com

+ 33 2 23 27 12 46

JCP CONNECT, 9 Mail de Bourgchevreuil, 35510

Cesson-Sévigné, France

Web: <https://jcp-connect.com/>

