



PROJECT PRESENTATION

5G-COMPLETE

A unified network, Computational and stOrage resource Management framework targeting end-to-end Performance optimization for secure 5G muLti-tEchnology and multi-Tenancy Environments

Project Overview

General information

Project Coordinator	Prof. Hercules Avramopoulos (ICCS/NTUA)
Starting date	1 st of November 2019
Duration	36 months
Call (part) identifier	H2020-ICT-2019-2
Topic	ICT-20-2019-2020: 5G Long Term Evolution
Type	RIA
Project Number	871900
EU Contribution	€ 5,966,087.50



Project Overview

Consortium

MEET THE TEAM



13 partners



7 countries



5 Universities /
Research Institutes



8 Companies



2 Telecom Operators



COORDINATOR



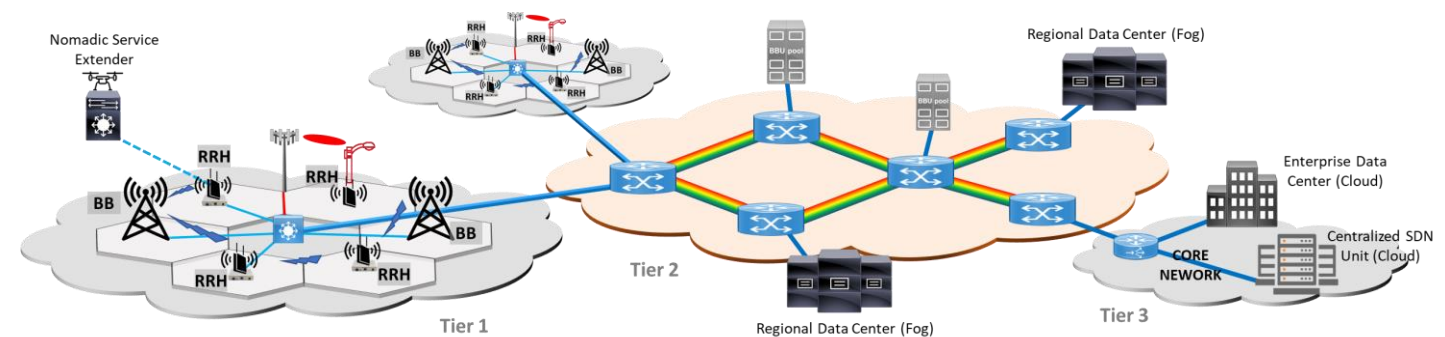
PARTNERS



Project Overview

Concept

- A unified ultra-high capacity converged digital/analog Fiber-Wireless RAN architecture supporting a combined Cloud and Edge computing functionality.
- › **Key technologies:**
- Converged FiWi fronthauling.
 - High-frequency radio.
 - Analog modulation and coding schemes.
 - Mesh self-organized networking.
 - High-speed and time-sensitive packet-switched transport.
 - Service deployment through unikernel technology.
 - Post-Quantum cryptosystems and QKD.



Project objectives

Technical development strategy

