

Partners

Anite

Bittium

ELTEL

EXFO

Haltian

Indalgo

MEDIATEK

NOKIA

OAMK
OULU UNIVERSITY OF
APPLIED SCIENCES

OULU

PehuTec
innovation by commitment

Pulse
Electronics

SAROKAL
TEST SYSTEMS

Viestintävirasto

UNIVERSITY of OULU
OULUN YLIOPISTO

VTT

yle

Tekes

5GTN is part of 5thGear program by Tekes.

OPEN INITIATIVE FOR
5G CO-CREATION IN
FINLAND

Utilization

- ✓ Possibility to test partners' applications and tools over live 5G network
- ✓ Real-life performance studies of 5G features

How to join?

Different options available from direct contracting to joint research projects.

Contact:

Project Manager
Dr. Atso Hekkala
atso.hekkala@vtt.fi
+358 40 751 5708

Scientific Leader
Prof. Matti Latva-aho
matti.latva-aho@ee.oulu.fi
+ 358 40 588 9655



5G Test Network

Scalable 5G test network

- For developing future business models and services
- Testing and developing key 5G technology components and related support functions

www.5gtn.fi

5G Test Network evolves into a full-scale, deployable 5G network, providing laboratory for application and service testing with real life network-level performance. The 5G Test Network feature evolution follows 5G research and standardization progress, acting as verification platform for theoretical 5G research.

5G Components

Introducing the new 5G features and frequency bands.

Multi-operator environment

Business based on multi-operator and cloud radio access network.

IoT & Small cells

5G is the booster for the internet of things. Dense urban small cells enable capacity increase.

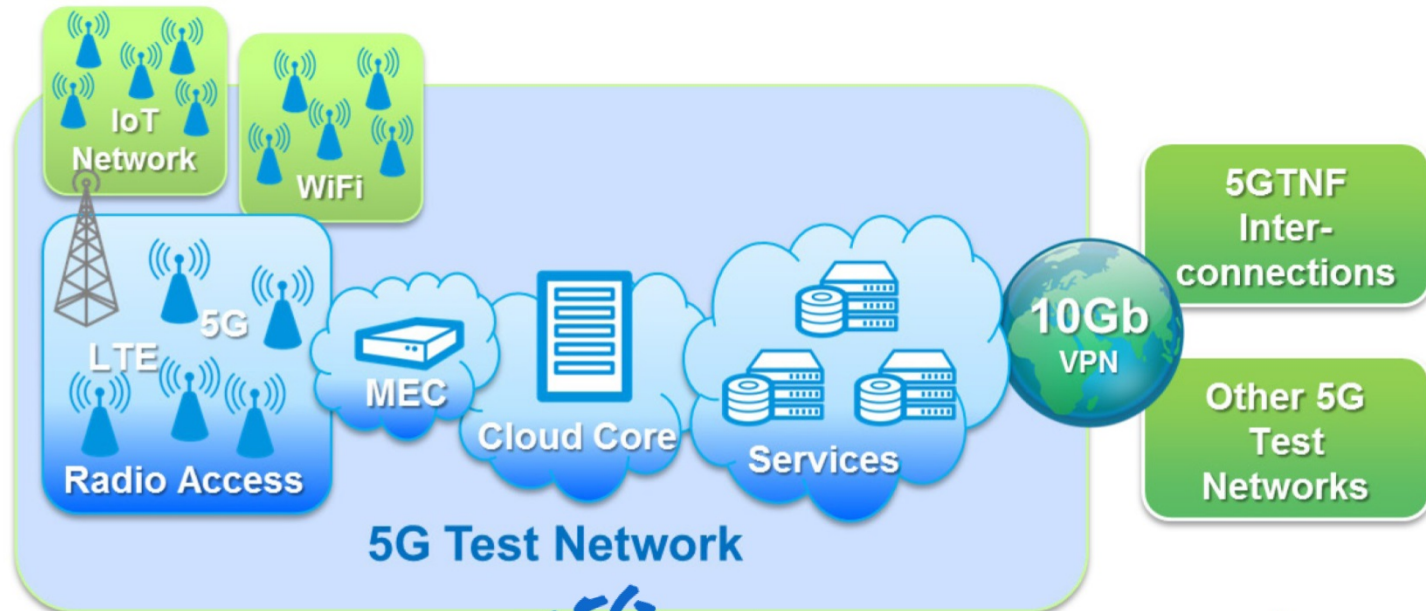
Network management

Programmable network will be a key performance enabler for 5G network.



Options for open and restricted access

In restricted network, partners can test their innovations in a controlled environment. Open network offers an open platform where interactive value creation with users and customers can happen.



WORLD'S COOLEST 5G NETWORK - GUARANTEED AND THE MOST OPEN TOO!