



MCNS

Mobile | Cloud | Network Services

When “always and anywhere be connected” is a common demand,
we are your best consultant partner in your network,
making sure that mobile network’s performance
counts like nothing else!



Mobile Cloud & Network Services, known as MCNS (www.mcns5g.com),
is a global telecom industry training and consulting firm.

Our Mission

We are here to provide complex training and network optimization services to our customers world-wide. Our team is always current with the latest developments in mobile technology.

Our ambition is to be the leader in the technical training business and telecom consultancy services. We are looking forward to becoming your trusted partner, fulfilling every aspect of your technical training and consultancy needs.

Our Vision

Corporate Social Responsibility

MCNS business culture is a part of a converging business and services environment which embraces a social responsibility profile with two fundamental values; social safety and telecom ethics. We commit to conduct ourselves in a manner which preserves and practices those values.



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Our company specialises in:

Technical LTE/5G/6G/AI [Training Courses](#)

Radio Planning, Optimizing and implementation **Consulting Services**

5G/6G Network feasibility & Sustainability (Techno-economical) Analysis

Technical documentation, 3GPP specifications and patent innovation

EU research project participation

Artificial Intelligence and big data



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Technical Training Services

The different types of training programs span theoretical courses which are fully aligned with 3GPP standards all the way to technical hands-on training, depending on your requirements. Design totally vendor agnostic courses , giving customers an unrestricted technical view of current technologies and address key competency areas.

[See more on training courses](#)



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Training Features

51x Training Courses

We support several different types of training programs, fitting into the customer expectations

Customized Training Courses

Courses are dynamically customized for any customer preference or demand fitting their needs

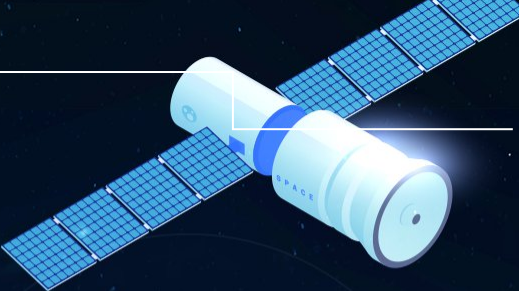
Flexible Support Training Tools

Fully committed to the dynamic customer network demands and requirements

Combination On the job Training

Combining practical exercises and configuration examples, along with consultancy on the job training projects, is the best practice for our courses





Courses Categories

4G/5G Planning, Optimization and
Tuning courses and services

Backhaul & Fronthaul
Transmission Planning

4G-5G and 5G-6G migration
requirements, feasibility study,
techno-economical analysis

Preliminary 6G

Fixed Wireless Access – FWA

AI - Artificial Intelligence

NB-IoT

LTE/4G, 5G SA /NSA

5G

6G



CONSULTING SERVICES

MCNS is constantly involved with cutting-edge projects and for mature 5G and early 6G technology and is always in the forefront of Mobile Network developments.

Our track record, technical background and wealth of knowledge, ensures successful consulting engagements and happy clients

RAN Design – Planning & Optimization

4G-5G & 5G-6G migration requirements, feasibility study, techno-economical analysis

FWA Design and Planning

NB-IoT Design & Planning

Optical networking

Wireless Energy Transfer

AI / Machine Learning

EU Projects

Wi-Fi Design

Smart Cities

Patent Examinations

Consultation



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Our Projects

MCNS specializes into technology migration projects, from LTE to 5G and in the future to 6G,

Emphases into the smooth and gradual network deployment considering also the best customer profitability and revenue.

5G RAN energy efficiency features

SS7 Signaling 5G/4G NATO Mobile Network

Push-To-Talk (PTT) Mission Critical
Services (MCS) over Regenerative NTN
LEO sat

Qualcomm – Rakuten
5G NSA/SA RAN Optimization

Qualcomm – Rakuten
5G NSA RAN features optimization

5G Network Tunnel deployment

5G RAN KPI Analysis

LTE-TDD RAN Coverage Planning

Victus -LTE & 5G NSA RAN
network optimization

LTE-A TDD FWA Feasibility & PoC Analysis

5G NB-IoT over LEO satellite

Related Projects



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Portfolio | Selected Clients

Most successful collaborations



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NATO Defense



**DEFENSIE
LA DÉFENSE**
Belgium Ministry
of Defense



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Together to the next level



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MCNS | We aspire to support our customers

Stay unlimited networked and connected in our planet and beyond.

We take care of it!



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