The best private mobile network designed for fully automated industrial deployments
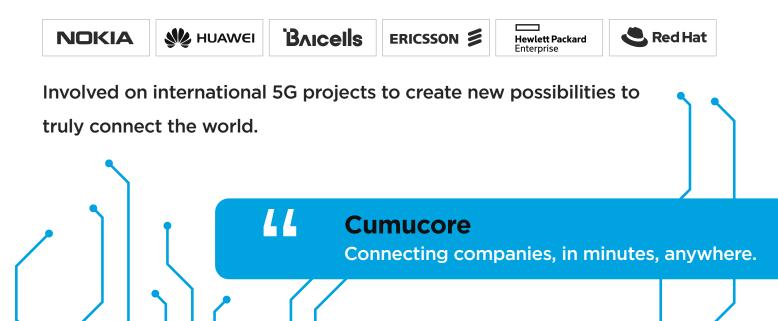
Improving efficiency

Cumucore

CUMUCORE

Specializes in developing cloud-based software solutions, enabling next generation mobile private networks - flexible and affordable.
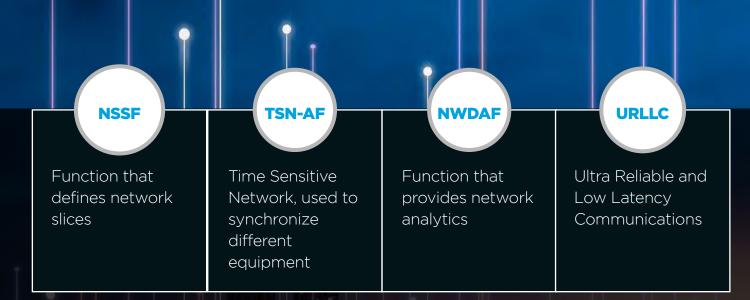
With an accumulative experience of **more than 50 years**, our team knows the wireless communication requirements of all industry verticals around the world.

Cumucore provides End-to-End solutions for Non-Public Networks and works in cooperation with best industry partners:

NOKIA	HUAWEI	BAICELLS	ERICSSON	Hewlett Packard Enterprise	Red Hat

Involved on international 5G projects to create new possibilities to truly connect the world.

" Cumucore
Connecting companies, in minutes, anywhere.

CUMUCORE OFFERS

4G/5G private networks including all the required network functions ...

NSSF
Function that defines network slices

TSN-AF
Time Sensitive Network, used to synchronize different equipment

NWDAF
Function that provides network analytics

URLLC
Ultra Reliable and Low Latency Communications

... to deliver private mobile network designed for Industry 4.0, mining, harbours and other segments that require easy to use mobile infrastructure that provides 5GLAN connectivity and URLLC communications.

NON-PUBLIC NETWORKS >

Main sectors that need an easy-to-use mobile network infrastructure, with 5GLAN connectivity

Industry 4.0
Our software coexist with legacy technology, does not require internet connectivity and it's always 3GPP standard compliant. Perfect for autonomous logistic devices.

Mining
Our software complement other wireless technologies such as WIFI6 by extending transmission power, coverage, congestion-free communications required for high availability devices to improve safety and efficiency. Perfect for mining automated devices and control systems.

Harbours
Our software can be adapted for different traffic requirements where uplink capacity is as important as downlink to support data streams from cameras or end devices to the control center. We include network slicing to separate traffic for maintenance, surveillance or critical control systems. Adapted to multi-tenant private network such as harbours.

Construction sites
Our software is portable to be deployed in rough environments for short duration and provides flexible communications infrastructure with different slices with or without Internet connection for different user groups that have various security and privacy requirements. Perfect for secure private communication with various service groups.

TALK WITH US

Working side by side with you to expand the network infrastructure solutions of your company

Contact us by

✉ info@cumucore.com

📞 +358-50-582 9809

📝 web form

We recommend you schedule a meeting with our Senior Product Manager Mika Skarp, you can choose online and right now the day and time. We adapt to your working hours and time zone.

DR. JOSE COSTA-REQUENA

Cumucore CEO & Former Co-Founder

Co-founder and CTO Booxmedia Oy He worked for 10 years at Nokia where he contributed to 3GPP, chaired some standardization working groups and was member of patent board

MIKA SKARP

Cumucore Senior Product Manager

Former Co-Founder & CEO CloudStreet Oy Co-founder of Networks Village Connection Founding President of WiMAX Forum IEEE802.16

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