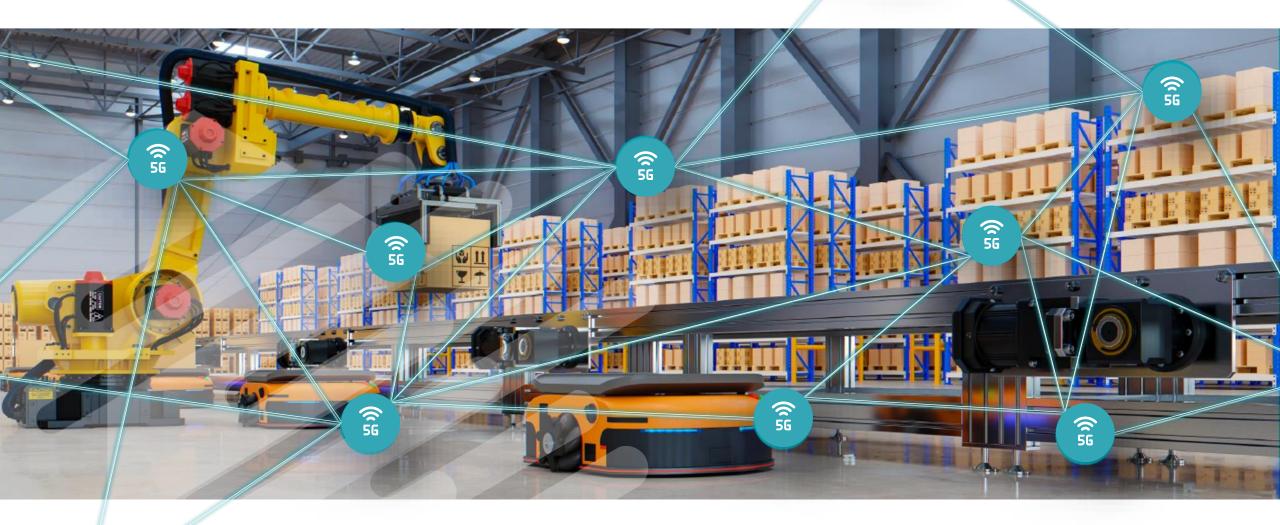
5G-as-a-Service for Enterprise Applications



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INTRODUCTION Challenges of today...

Extreme pressure on logistics & supply chain



New world of crime & espionage



Urgent need for emission reduction



Labour shortage





...solutions of today & tomorrow... ... demand for high performance





Security



Scalability









Bandwith Coverage

R

Energy



AUTOMATION IS LIMITED BY CONNECTIVITY ISSUES BETWEEN MACHINES Why do you have to leave your smartphone when entering a production site?

Because robots need to work!





THE PROBLEM

Current connectivity solutions have reached their limit





THE SOLUTION Private 5G Mobile Networks





THE SOLUTION We deploy your own 5G mobile network for you!







THE TECH API-centric TechStack

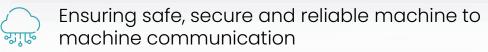
Developing an integration between application and network

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Seamlessly Integrating End to End via API (e.g., video or robot control)



Connection between software and hardware

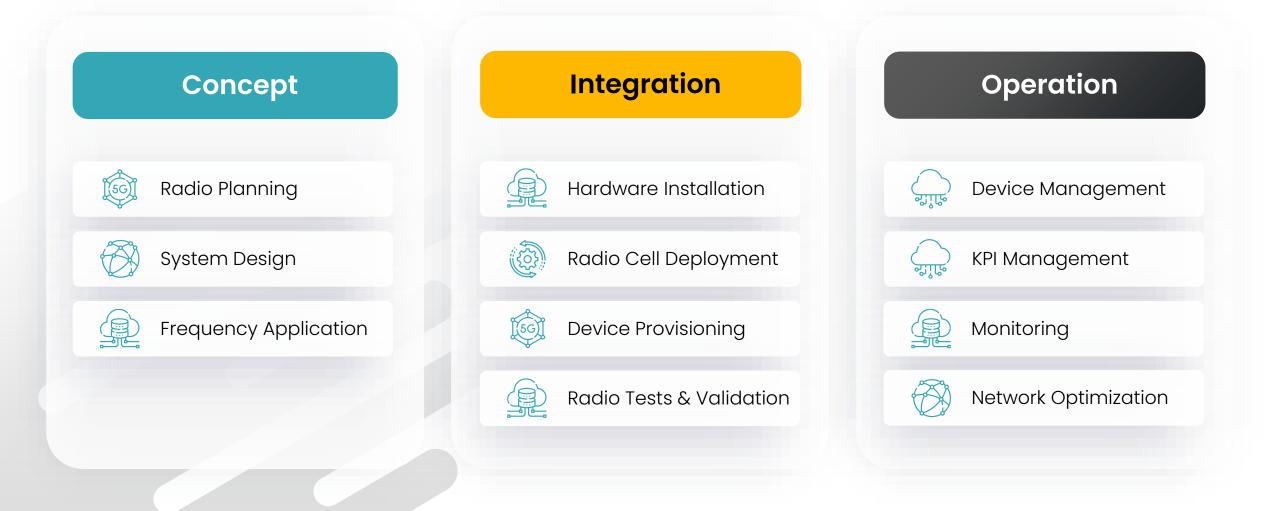


Fully scalable to customer size and requirements

P **3rd Party** Applications **GENIUSAPI** Integration **GENIUSCORE Network control**



WHAT WE DO We provide you with support for every step on the way





HOW TO START 5GENIUS Starter Case

Start your own private 5G network

Complete 5G-network Proof of Concepts and first tests reduce the minimum investment for a 5G network from 200k€ to 20k€ includes

- 5G-RAN
- 5G-Core GeniusCore
- SIM-Cards
- 5G-USB-Dongle
- Training
- ✓ Range up to 400m
- ✓ Maximum 32 devices per cell
- ✓ Frequency Range: N78/B41
- ✓ Bandwidth (MHz): 100MHz







Our software makes private 5G affordable and easily deployable for small and medium businesses.