



# Testing stations for operators

2N<sup>®</sup> OfficeRoute & 2N<sup>®</sup> SIM Star



## CASE STUDY

### Test your UMTS/GSM network from your office

What are your current testing options? How often does your technician need to travel to the base stations to get all the maintenance and measurements done? With our solution you can test both voice and data services from one central place with coverage of the whole country.

You should be interested in such a solution if you are a

- Mobile operator of a GSM/UMTS network
- Virtual operator

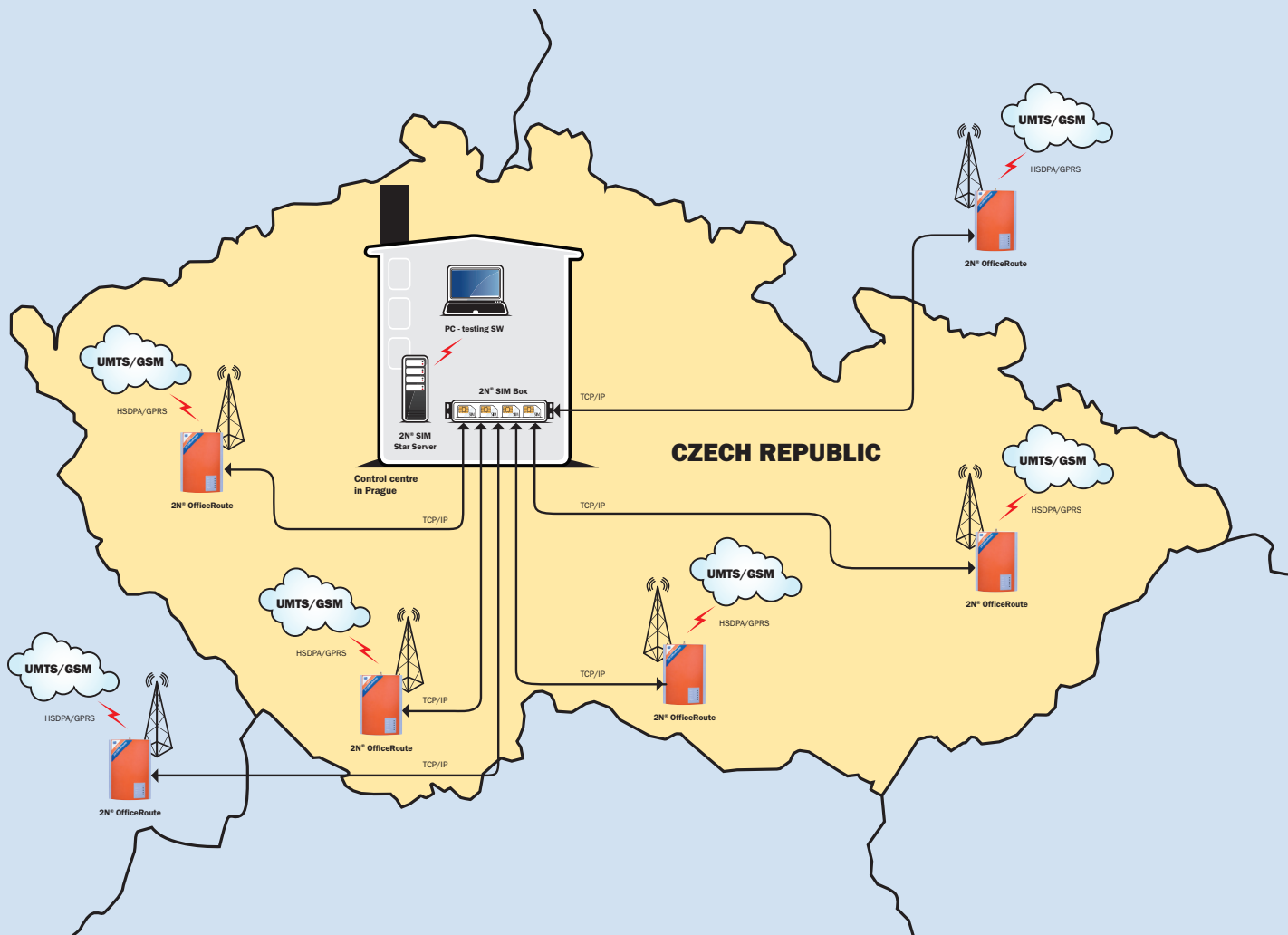
Why an operator should implement such a solution?

- Operation of the whole tested area from a control centre
- Testing voice and data at the same time with one device
- Saving cost and time
- All SIMs are safely stored in your office
- Easy maintenance and installation

### Specifications

- Testing HW can be deployed anywhere with a TCP/IP connection (supports SIP and H.323)
- Up to 10 000 tested SIM cards
- Up to 300 2N<sup>®</sup> OfficeRoute stations – areas to be tested (within one 2N<sup>®</sup> SIM Star Server)





## How does it work?

You place the 2N<sup>®</sup> OfficeRoute to the BTS/BSC stations in the areas you want to be tested. Each 2N<sup>®</sup> OfficeRoute is connected through the TCP/IP to the SIM Star Server which basically does all the operation. You store the tested SIM cards safely into the SIM box in your control centre. Thanks to the SIM Star Server the SIM cards behave as if they were deployed in different testing areas. This way you can simulate a subscriber's behaviour automatically with no need for extra travelling.

- Testing of the logging process of SIMs
- Simulating calls and data connection from different destinations and providers
- Simulation of SMS traffic
- All areas (BTS) can be tested simultaneously

## If you are interested in such a solution you might be also interested in the following

- We are ready to develop an application specifically according to your SW needs
- We can provide technicians for implementation purposes

Get it now!

For more information please call **+420 261 301 500**

or send an e-mail to **sales@2n.cz**



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