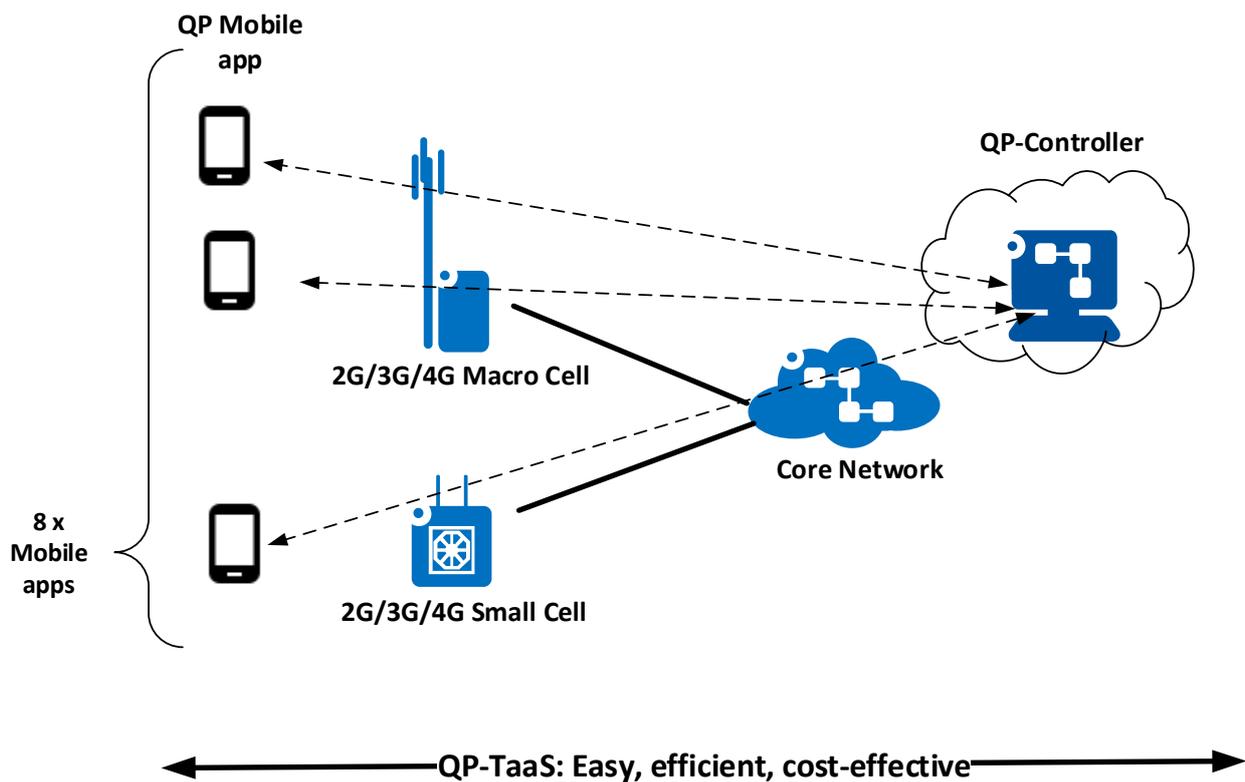


# QP-TaaS

## Quantum Path - Testing and Troubleshooting as a Service

### Overview

Mobile operators and vendors need to constantly test and troubleshoot their networks. This type of testing is done as part of functional testing, regression testing or to troubleshoot operational issues. But operators and vendors are realizing that their testing strategy and processes are inefficient, cumbersome and expensive. QP-TaaS is a cloud based product that addresses these concerns and makes testing and troubleshooting easy, efficient and cost-effective.



### Features

- Cloud based: control mobiles from cloud (can be self-hosted as well)
- Works on 2G, 3G and 4G networks
- Works on standard Android phones
- 8 mobiles controlled simultaneously (scalable to any number of mobiles by adding more controllers in the cloud)
- Suitable for lab or live testing (mobiles can be geographically distributed)

- Get a real-time view of mobiles
- Automated execution of functional tests: Voice, SMS, Data (PING, HTTP, FTP, UDP)
- Get KPIs and reports after an automated run and also real-time status of tests
- Plug and play : have an environment up and running minutes after order

## Benefits:

- OPEX reduction: no need to have big test teams doing repetitive and error prone testing
- Ease of use: simple 3 step process:
  - Install our app on the phone
  - Choose tests on your cloud instance
  - Run tests
- Reduction in drive tests
- Execute continuous (24x7) tests to make efficient use of RF, human and mobile resources

## Additional services:

- Network optimization and recommendations for improvement based on test results
- Complete turnkey: we configure and run the tests and provide reports to you
- Customized tests can be written on top of the base tests that are already there. Some examples are:
  - Automated handovers
  - Mix and match Wifi and Cellular tests
- Integration with 'Subscriber trace' feature to get a deeper look into the network

## Use Cases:

- Troubleshoot complex issues
- Regression testing
- Functional testing
- SLA testing
- Performance comparison of different mobiles and different cell sites

## Contact us for your initial QP-TaaS Consultation:

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