

VoLTE implementation for tier-1 operator awarded “best network in Austria in 2019”

Magenta Telekom (previously known as T-Mobile Austria)

BUSINESS CASE AND COMPUTARIS CONTRIBUTION

Magenta Telekom launching VoLTE for customers in 2018 and planning to extend it to business clients in 2019.

Computaris, long-term partner of Magenta Telekom, has been providing development and maintenance of the operator’s Service Development Platform which handles 10 different services for customers. Computaris is responsible with:

- Service development using Metaswitch / OpenCloud Rhino, JSLEE, MySQL Cluster, Signalware, Elasticsearch, Logstash, Spring Framework, Apache Camel, Kamailio load balancer.
- Development of automated testing suites to support verification of regression throughout the entire testing process, using Metaswitch/OpenCloud test tools, Robot framework and own Computaris testing suit.

- VoLTE integration, introducing 6 new interfaces and ensuring the solution works properly with all network elements.
- Enhancing the service to business customers, expanding the solution to work with new architecture while making the service transition seamless for the end user.

Computaris’ role extends beyond a technology partner to specialized business consulting for the most efficient methodologies, solutions and innovation ideas.

Magenta Telekom recognized as number 1 operator with the “Best Network” in Austria in 2019, after the implementation of VoLTE technology and passing the two most important network endurance tests by prominent industry magazine Connect