



Orange Belgium's networks number 1 for mobile voice, mobile web browsing and most reliable file transfer in Belgium according to LCC

LCC's latest independent performance benchmark in Belgium confirms Orange Belgium's networks are outstanding for voice and data services. Orange Belgium was even awarded an official certificate for its Mobile Voice and Mobile Web Browsing networks as well as the most reliable file transfer in both metropolitan and rural areas of Belgium.

LCC International provides technical services, including consulting, design, deployment, performance & operations and maintenance services for the largest mobile network operators worldwide. More specifically, it also issues independent mobile network benchmarks to measure the performance against major competitors in Belgium. An official LCC Certificate is declared if the results on the specific measured KPIs are better than the competition.

In December 2018, LCC's European branch conducted an independent performance benchmark measurement, commissioned by Orange, in 22 metropolitan areas of Belgium: Antwerp, Brussels, Charleroi, Ghent, Liege, Aalst, Bruges, Genk, Hasselt, Kortrijk, La Louviere, Leuven, Mechelen, Mons, Mouscron, Namur, Ostend, Roeselare, St-Niklaas, Tournai, Turnhout, Verviers and on the surrounding areas and roads as well as in the metro of Antwerp and Brussels. The experts at LCC International measured the 3 main voice service operators over 2G and 3G technologies and tested data services on smartphone devices in 2G, 3G, 4G and 4G+.

The results confirm that Orange Belgium provides the best Mobile Voice experience (94.5% compared to 93.3% and 81.8%), Mobile Web Browsing (87.2% compared to 85.6% and 85%), and most reliable file transfer (up to 99.7% success rate compared to 98.7% and 97.9%) in Belgium.

Unmatched customer experience on mobile connectivity

Stefan Slavnicu, Chief Technology Officer at Orange Belgium, is proud: "After the very good results of the [BIPT Atlas study](#) communicated last week, this new certificate acknowledges our efforts to provide a high-quality customer experience by focusing on what is important to our customers: High Definition and excellent voice call experiences and top quality and uninterrupted data services. On top of that, Orange customers can count on an excellent 4G network that reaches almost 100% of the Belgian population outdoor and 82% deep indoor, i.e. inside homes and buildings."

Michaël Trabbia, CEO of Orange Belgium, adds: "We are very happy with BIPTs and LCC International's recognition of our excellent mobile network. Beyond KPIs, we focus much more on the connectivity experience as perceived by our customers. Our customers' expectations are simple: they want their voice and data services, including the most demanding ones such as video streaming, to work everywhere they spend most of their time. That is why, on top of our national coverage, we decided to guarantee indoor coverage at home for our customers via tailored solutions when needed, such as a mobile coverage extender (Femto) device or our Voice over Wifi (VoWifi) calling feature. Both are provided free of charge."

Orange Belgium invests around 80 Mio€ in coverage improvements and network capacity increases every year.

About LCC International, Inc.

LCC International, Inc. provides wireless voice and data engineering services to the telecommunications industry worldwide. The company's consulting services include business modeling, vendor evaluation, and technology evaluation, as well as network, process, and performance audits; design services, including network architecture and thinning, nominal and detailed planning, data build/data fill, outside plant network design, and in building design solutions; deployment services, such as site acquisition, design, and construction; equipment installation, commissioning, and integration; and outside plant deployment. The company also provides performance services, including drive testing and measurement services, benchmarking, post-processing, and optimisation; and operations services, such as preventive and corrective maintenance, network operations and management, and outside plant maintenance. In addition, the company offers enterprise services that include distributed antenna systems, mobile data off-loading via Wi-Fi, and land mobile radio and public safety services; and transport services, including backhaul networks, transport, and network engineering services, as well as training. It serves wireless operators and vendors, and enterprise clients. The company was founded in 1983 and is based in Vienna, Virginia. LCC International, Inc. operates as a subsidiary of Lightbridge Communications Corporation.

More information on: www.lcc.com

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About Orange Belgium

Orange Belgium is one of the leading telecommunication operators on the Belgian market, with over 4 million customers, and in Luxembourg through its subsidiary Orange Communications Luxembourg.

As a convergent actor, we provide mobile telecommunication services, internet and TV to private clients, as well as innovative mobile and fixed line services to businesses. Our high-performance mobile network supports 2G, 3G, 4G and 4G+ technology and is the subject of ongoing investments.

Orange Belgium is a subsidiary of the Orange Group, one of the leading European and African operators for mobile telephony and internet access, as well as one of the world leaders for telecommunication services to enterprises.

Orange Belgium is listed on the Brussels Stock Exchange (OBEL).

More information on: corporate.orange.be, www.orange.be or follow us on Twitter : [@pressOrangeBe](https://twitter.com/pressOrangeBe).

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