



Press Release

Gigabit connections: Germany to be No. 1 in Europe in 2022

- **By 2022 there will be almost 37 million households in Germany with Gigabit-capable connections**
- **Improvement from 6th place to 1st place in the EU comparison**
- **This is mainly due to the expansion of the DOCSIS 3.1 cable technology**
- **Study by Goldmedia on behalf of the Vodafone Institute**

Berlin, 29/07/2020.

By 2022, Germany will have the highest number of households with access to Internet speeds of at least one gigabit per second across the EU. This is the result of the study "Gigabit connections in Europe: Germany's rise to No. 1" by Goldmedia on behalf of the Vodafone Institute.

According to calculations, Germany will take the top position in Europe with 36.9 million gigabit households, followed by Great Britain (25.7 million), France (24.5 million) and Spain (17.8 million).

In 2017, Germany ranked in 6th place in EU comparison and moved to 3rd place in 2019. The share of gigabit households in Germany will grow twelvefold within five years, from 7% (2017) to 89% (2022). This development is primarily driven by the expansion of the DOCSIS 3.1 cable fibre optic networks.

Between 2017 and 2022, 33.9 million additional households in Germany will be connected to a Gigabit-capable connection. Of these, 26.6 million (78%) will be supplied with Gigabit Internet through DOCSIS 3.1 in combination with fibre optics, 21.3 million (63%) of the added households can receive Gigabit Internet exclusively through DOCSIS 3.1.

The data on the development of the individual Gigabit technologies (FTTH/B as well as DOCSIS 3.1) in Europe was collected and compiled by Goldmedia based on the following sources, among others: European Commission: Broadband Coverage in Europe, data from national regulators and ministries, company and association data as well as data from international research companies, in particular IDATE, OMDIA, Analysis Mason. The forecasts were based on extensive research on rollout plans of telecommunications companies in the largest EU markets as well as time-series analyses of existing market data.

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