

Bulgaria Communications 5G Base Station Progress

What is Bulgaria doing to protect its 5G network?

Bulgaria is taking steps to protect its 5G communications networksby joining the U.S. State Department's Clean Network initiative. Additionally,the Bulgarian Association of Mobile Operators (BABTO) proposes easing access for Mobile Virtual Network Operators (MVNOs) to enter the market. Telenor Bulgaria has also released a smart monitoring platform for utilities.

Why is Vivacom launching 5G services in Bulgaria?

Vivacom is investing in network upgrades and has stimulated other market players to invest in their own 5G service provision with its development of 5G services. In 2020,both A1 Bulgaria and Vivacom launched commercial 5G services. The broadband market in Bulgaria enjoys excellent cross-platform competition.

What is a 5G network regulation?

The Communications Regulation Commission adopted rules for 5G networks and other wireless communication for the 2022-2024 period. This policy aims to ensure good conditions for spectrum use, a predictable environment, and maximum societal benefits. 8. What focused 5G network or spectrum sharing regulation exists?

Which companies have launched commercial 5G?

The largest operatorshave launched commercial 5G. For instance, Telenor Bulgaria demonstrated use cases for 4K media broadcast, VR cloud-based gaming, and VR industrial 5G simulation. In healthcare and entertainment, it demonstrated a 360-degree medical check-up and the first live 5G concert streaming. 4.

How much does a 3.6 GHz spectrum cost in Bulgaria?

In April 2021,the Communications Regulation Commission awarded 20-year licences for 3.6 GHz spectrum to A1 Bulgaria, Bulgarian Telecommunications Company (Vivacom), and Yettel Bulgaria. Initially, the reserve price was set at BGN 4m (EUR 1 = BGN 1.95583). The three participants paid a combined BGN 13.4m, distributed as follows:

Can Chinese technology be used in a 5G network?

The law does not explicitly mention the use of Chinese technology. However, Bulgaria signed the US Clean Network initiative, which aims to protect 5G networks from untrusted Chinese tech companies that collect data and spy on private entities and other countries. This approach should minimise the risks associated with untrusted vendors.



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