

# Syrian communications companies will jointly build 5G base stations





#### **Overview**

#### Will Syria build a fibre optic network?

Syria's government is in talks with regional telecoms companies Zain, Etisalat, STC and Ooredoo for a roughly \$300 million project to develop the country's fibre optic communications network, a senior Syrian official and a second official said.

What is a 5G base station?

5G base stations operate on various frequency bands, including sub-6 GHz and mmWave, to deliver ultra-low latency, high data throughput, and enhanced capacity. They support massive MIMO (Multiple Input Multiple Output) technology, enabling improved coverage and simultaneous connections for a large number of devices.

What is a 5G radio access network?

The 5G Radio Access Network (RAN) is the interface between user devices and the 5G core network. It comprises base stations and small cells that manage radio communications, enabling ultra-fast data transfer and low-latency connections.

How 5G technology is transforming connectivity?

5G technology is revolutionizing connectivity, and the manufacturers of 5G equipment are leading this transformation. From modems and base stations to RAN, antenna arrays, and core networks, these companies are providing cutting-edge solutions. Leading vendors are offering innovative products to enhance network speed, coverage, and efficiency.

Which companies are shaping the future of 5G?

Explore the top manufacturers shaping the future of 5G, including Altiostar, Cisco Systems, Datang Telecom/Fiberhome, Ericsson, Huawei, Nokia, Qualcomm, Samsung, and ZTE. What is 5G NR?



5G NR (New Radio) is a cellular standard developed by 3GPP, following the 4G LTE technology. It's the fifth generation of radio access technology.

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## <u>Transforming Syria's Telecom: A Journey from</u> <u>Old Systems to Modern 5G</u>

International partnerships play a crucial role in Syria's transition to 5G. These collaborations offer access to advanced technologies, expertise, and investment that are ...

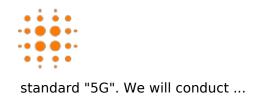


# China Telecom, China Unicom successfully roll out world's largest 5G To carry out the new development concept of line systics, according tion, group appears on the system.

To carry out the new development concept of "innovation, coordination, green, openness, and sharing", and accelerate the construction of a nationwide 5G network with state ...



Softbank and KDDI announced on July 3 that they agreed to jointly develop base station equipment for the next-generation mobile communication





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