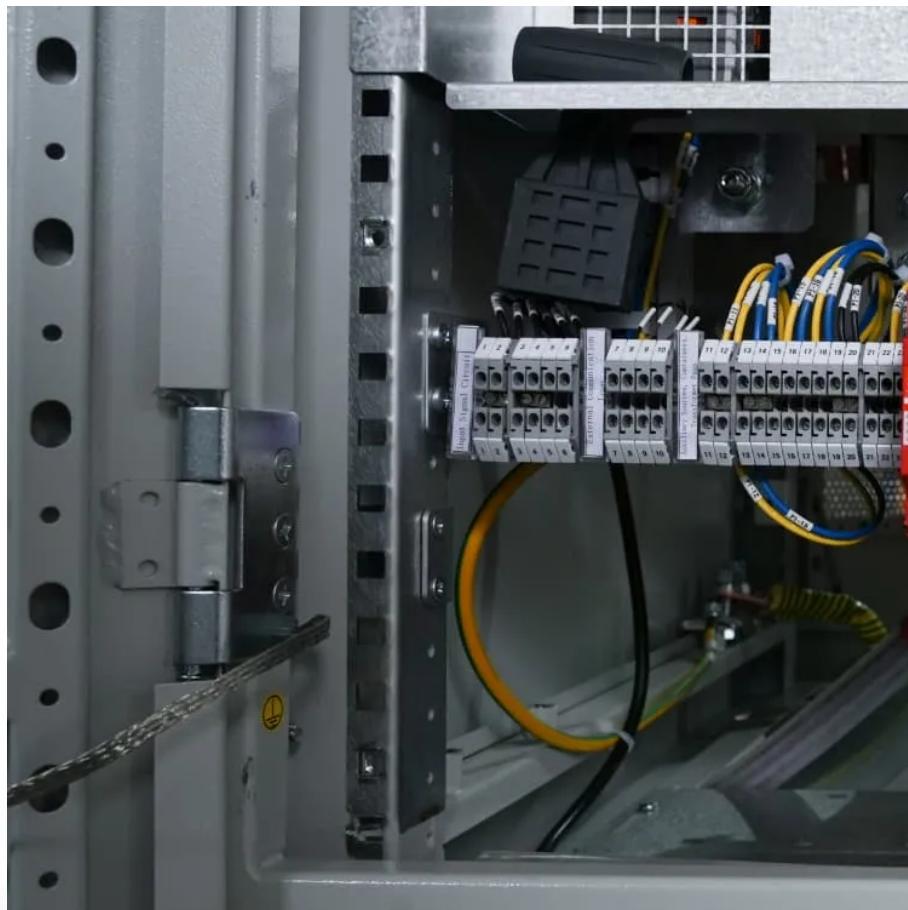




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Abu Dhabi has 5G base stations for communication





Overview

Does Dubai have 5G?

In May 2019, with 5G-capable handsets now available to UAE customers, the Etisalat network was opened for full mobile use. By February 2023, the 5G network served all main urban areas and many connecting highways, including Abu Dhabi, Dubai, Sharjah, Fujairah, Ras Al-Kaimah, and Umm Al-Quwain, with a population coverage of 97%.

How many 5G stations are there in the UAE?

5G is well-deployed in major urban areas and along main transport routes, but less so in more rural areas. The UAE is estimated to have approximately 7,000 5G base stations, representing seven stations per 10,000 residents. The two principal network operators (Etisalat by e& and Du) as well as the main VMNO Virgin Mobile offer 5G connectivity.

When did 5G start in the UAE?

The first full commercial 5G mobile service in the MEA region was introduced by Etisalat in the United Arab Emirates (UAE) in May 2019, followed closely by its domestic rival Du the following month. Etisalat switched on the region's first pre-commercial 5G networks in select Abu Dhabi and Dubai locations in January 2018.

What is the UAE Strategy for 5G & beyond?

This is in line with the UAE Strategy for 5G and Beyond (2020-2025), which includes enabling and achieving long-term social and economic benefits in various areas such as manufacturing, transportation, healthcare, and education. ⁶ The TDRA published a White Paper on 5G roles in Industry Digitalisation in the UAE in October 2022 (White Paper).



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Tracking 5G Deployments in the Middle East ...

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du has already deployed 'hundreds' of 5G-A base stations in ...

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Telecom services providers, Etisalat and Du provide interactive maps which enable consumers to obtain information about the actual coverage of telecommunications services in specific ...

Expert Guide on 5G Regulation and Law in the UAE

Mar 4, 2025 · Du launched its 5G SA technology in 2023 and has made significant strides in deploying 5G-Advanced (5G-A) technology in the UAE. Du is reported to have already ...

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The 5G revolution is here , du

We are switching to 5G across the UAE this year, and our rollout will begin in Abu Dhabi and Dubai, with a nation-wide rollout following soon after. 5G won't replace 4G, but rather create ...

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