

# Thailand Communications 5g Base Station Project Bidding





## Overview

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What is the 5G infrastructure market in Thailand?

The 5G Infrastructure market in Thailand is a pivotal component in the country digital transformation. With the rollout of 5G networks, Thailand is poised to experience a significant boost in connectivity, enabling IoT, smart cities, and improved mobile services.

How many 5G connections are there in Thailand in Q2 2024?

In Q2 2024, 26.6% of connections were 5G connections and 5G coverage reached 95% of the population.<sup>2</sup> Mobile data traffic per connection in Thailand is among the highest in ASEAN. Yet, more work is needed to ensure there are sufficient spectrum resources to support the next phase of 5G development, especially in the crucial mid-band range (1-7 GHz).

What should Thailand do for 5G and 5g-a development?

It is therefore important for Thailand to maintain momentum and prioritise the following actions for 5G and 5G-A development: — Make at least 300 MHz of spectrum available in the globally harmonised 3.5 GHz band as soon as practicable. Avoid unnecessarily large guard band between mobile and fixed satellite service (FSS).

What is a 4G/5G agreement?

These agreements aim to enhance and expand the 4G/5G capabilities of both NT and AIS. In this agreement, AWN, on behalf of AIS, will establish a 4G/5G network on the 700 MHz spectrum with a total of 13,500 base stations within 2 years.



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### [Thailand's NBTC Considers Earlier Auction for 3500MHz ...](#)

The National Broadcasting and Telecommunications Commission (NBTC) of Thailand is evaluating the possibility of auctioning the 3500-megahertz spectrum band earlier than the ...

### [NT and AIS join forces to increase 4G/5G ...](#)

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### [NT and AIS join forces to increase 4G/5G capability on the ...](#)

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### [Accelerating 5G and 5G-Advanced in Thailand: A ...](#)

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### Building 5G with precision in Thailand

Global 5G leader Ericsson shared that to support this massive and fast-growing data traffic in Thailand, whilst enabling Communications Service Providers to build efficient ...



### Thai telco AIS to lease RAN equipment to National Telecom for 5G

Under the terms of the agreement, AIS will lease 13,500 base stations which the carrier expects to deploy over the next two years Thai carrier Advanced Info System (AIS) has ...



### Thailand 5G Infrastructure Market Size and Forecasts 2030

In Thailand 5G Infrastructure Market, offering valuable insights, key market trends, competitive landscape, and future outlook to support strategic decision-making and business growth.





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## [Thailand 5G Infrastructure Market \(2025-2031\) Outlook](#)

The Thailand 5G Infrastructure market is experiencing robust growth, driven by the deployment of fifth-generation (5G) networks to support enhanced mobile broadband, ultra-reliable low ...

## [5G Base Station Construction Market in Thailand](#)

5G Base Station Construction in Thailand Trends and Forecast The future of the 5G base station construction market in Thailand looks promising with opportunities in the smart home, medical ...



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