

# **B5G Technology Outlook: Perspectives from Taiwan's Open RAN and Private Network Supply Chain Suppliers (pre-order)**

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## **Abstracts**

As the network communication industry gradually transitions into the Beyond 5G (B5G) era, technologies such as Artificial Intelligence/Machine Learning (AI/ML) and non-terrestrial networks are considered pivotal, linking to the future 6G generation. Consequently, global stakeholders are actively developing related key technologies and markets in response to this transformative shift. Taiwanese network communication telecom suppliers also have embarked on the development of Open RAN technology and the private 5G network market during the 5G era. This report summarizes the findings from questionnaire surveys and in-depth interviews conducted by the Market Intelligence & Consulting Institute (MIC) with Taiwanese companies. The goal is to comprehend their perspectives on B5G technology outlook. The surveyed companies include telecom operators, equipment suppliers, system integrators, and testing companies.

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