

## **JAPAN WIRELESS INFRASTRUCTURE FY20 – APRIL 2021**

Welcome to the world's first open vRAN nation!





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ACCOMPANIED WITH INCENTIVES TO ACCELERATE 5G ROLLOUTS	
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Japan's open RAN-based 5G BTS configuration will soon simplify the counting process	
Japan's 5G looks like 1 site = 1 CU (including the DU)	
Influenced by the U.S., the Japanese government has adopted the open RAN agenda	
and giving incentives to Fujitsu and NEC to strengthen their market position	
Our research indicates Fujitsu almost doubled its RAN market share in 2020	
However, we expect Samsung to gain shares this year	
The U.S. also asked NTT and NEC to be founding members of the Open RAN Policy Coalition	
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## **Abstract**

This report focuses on Japan's mobile market and analyzes the implications of the introduction of Rakuten Mobile and the Japanese government's open RAN push. The publication date is scheduled a few weeks after the 4 services providers (e.g., KDDI, NTT DOCOMO, Rakuten Mobile, and Softbank) provide their interim report so that we can gather many details about 1H21 and provide a 2H21 outlook, a 5-year RAN forecast, and a 3-year capex outlook. This report also includes subscriber and base station (BTS) numbers and RAN vendor market shares and analysis.