



POLICY IN ACTION

China Reduces Regulatory and Business Barriers for 5G in Verticals

Market context

5G offers a suite of advanced features, including super high speeds, very low latency and massive connections, which are opening up new opportunities for the mobile industry. As the consumer market for mobile becomes saturated, operators need to develop new business models in the enterprise space to sustain network investments

and, in the long term, to achieve a more sustainable and diversified business. However, delivering the full potential of 5G in vertical sectors can be a mountain to climb when telecoms regulation intersects with the regulation of other sectors.

Policy or regulatory action

China's Ministry of Industry and Information Technology, together with nine other ministries including the Ministry of Education, Ministry of Health, Ministry of Housing and Urban-Rural Development, Ministry of Culture and Tourism, Ministry of Finance and the National Energy Administration, published the 5G Set Sail Action Plan for 2021-2023 to provide high-level political endorsement

of the role that 5G will play for the digital transformation of vertical industries. The plan establishes systematic methods and frameworks across multiple regulatory agencies to drive greater integration of 5G into vertical industry specifications and standards, and greater economies of scale for enterprise 5G equipment and devices.

Why this is good practice

The plan raises awareness among vertical industries of the key role that 5G can play in their digital transformation. Through coordinated efforts among different regulatory

and policy-making agencies, 5G Set Sail provides a framework for the mobile industry to work hand in hand with vertical partners to explore new opportunities.

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