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Development of the Chinese IoV Market and Industry (pre-order)

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Abstracts

IoV (Internet of Vehicles) is one of the most anticipated 5G applications. As the Chinese government has defined the strategic goals and missions for smart vehicles and IoV in the Innovative Development Strategy in Intelligent Vehicles, Chinese vendors have set up pilot zones to accumulate related data in order to find the best IoV solutions. Since the Chinese government decided to focus on C-V2X (Cellular to Everything) technology in the deployment of IoV applications, an industry chain consisting of the cloud, the network, and the end has taken shape. The government's support has also led to the development of the IoV market and industry for commercial use. This report provides an overview of the development of IoV networks, policy and market, and IoV pilot zones in China; explores the IoV ecosystem by looking into industry supply chains of network/cloud service providers and major end-product providers; looks into the development of IoV for commercial use and three types of platforms involved

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