

Japan 5G Driving Business and Technologies (Japanese Version with Key English Language Reports)

AN IDC CONTINUOUS INTELLIGENCE SERVICE

5G is one of the key enablers for digital transformation (DX), alongside cloud, edge computing, AI, AR/VR, and robotics. 5G is also essential for realizing cyberphysical systems (CPS) and manpower-saving in field operation, which is becoming particularly serious in Japan. IDC's *Japan 5G Driving Business and Technologies (Japanese Version with Key English Language Reports)* analyzes Japan's industrial 5G markets and 5G use cases. In 2023, carrier MEC, 5G-enabled manpower saving, and data linkage platforms for CPS market trends are focused. It also provides detailed quantitative market forecasts.

Markets and Subjects Analyzed

- Industrial 5G market
- Carrier MEC services market
- 5G and carrier MEC use cases
- 5G-enabled manpower saving
- Data linkage platform for CPS

Core Research

- Japan Industrial 5G Market Forecasts
- Japan Carrier MEC Services Market Forecasts
- Japan Industrial 5G Market Enterprise User Survey
- Japan Manpower Saving in Field Operation Use Cases and Forecasts
- Japan Data Linkage Platform Market Trends
- IDC FutureScape: Worldwide Future of Connectedness 2023 Predictions — Japan Implications

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [Japan 5G Driving Business and Technologies \(Japanese Version with Key English Language Reports\)](#).

Key Questions Answered

1. What are the sizes of 5G markets and key growth drivers?
2. What are the sizes of carrier MEC markets and major use cases?
3. To what extent 5G can contribute to manpower saving in field operation?
4. What are 5G vendor strategies and ecosystem trends?
5. How CPS and data linkage society can be realized with 5G?

Companies Analyzed

This service reviews the strategies, market positioning, and future direction of several providers in the 5G business and technologies market, including:

Amazon, Cisco Systems, Ericsson, Fujitsu, Google, Hitachi, KDDI, Microsoft, NEC, Net One Systems, Nokia, NS Solutions, NTT

Communications, NTT Docomo, NTT, NVIDIA, Optage, Panasonic, Rakuten, Samsung, Softbank, and others.