International Policy Division, Global ICT Strategy Bureau

## **Communications** News

Newsletter of the Ministry of Internal Affairs and Communications(MIC), Japan

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TOPICS

Announcement of the 2016 Report on the Current Status of Information and Communications (2016 White Paper on Information and Communications in Japan)

The Ministry of Internal Affairs and Communications has been publishing a report on the current status of information and communications (White Paper on Information and Communications in Japan) annually for the purpose of deepening the understanding of people on the current status of information and communications along with the trends of information and communications policies in Japan. This is the 44th report that has been issued since MIC released the first report in 1973.

The White Paper features "IoT, Big Data, and AI: New Values Created by Networks and Data" and prospects the progress of new ICT, including the IoT, Big Data, and AI, and changes in society that the new ICT will bring.

Structure of the Special Theme in the 2016 White Paper on Information and Communications in Japan is as follows;

Chapter 1 ICT-based Innovation and Economic Growth

- Section 1 ICT Potential for Solving Issues Facing Japan, Such as the Declining Birth Rate and Aging Population

- Section 2 ICT Contribution to Economic Growth: Concrete Channels and Case Example Analysis

- Section 3 ICT Contribution to Economic Growth: Quantitative and Comprehensive Verification
- Section 4 Multifaceted ICT Contribution to the Economy and Society

Chapter 2 Analysis of ICT Industrial Trends in the IoT Era

- Section 1 Current Status of the ICT Industry and Its Structural Reorganization
- Section 2 Quantitative Verification of the Market Size, etc.
- Section 3 IoT Progress In and Outside Japan





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Chapter 3 New Products and Services in the IoT Era

- Section 1 New Services in the IoT Era
- Section 2 Smartphone Penetration and ICT Use and Application
- Section 3 ICT Use and Application in the Public Sector
- Section 4 Japanese Culture and ICT in the Eyes of Foreign Nationals

Chapter 4 ICT Progress and Future Work Styles

- Section 1 ICT Progress and Employment
- Section 2 Present and Future of Artificial Intelligence (AI)
- Section 3 Influence of AI Progress on Employment, etc.
- Section 4 Changes in the Required Skills and the Types of Human Resources and Education Sought

- For details, please refer to the link.

http://www.soumu.go.jp/main\_sosiki/joho\_tsusin/eng/Releases/Telecommunications/160729\_03.html