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Nota di contenuto	Preface: Overview of the Japanese ICT Policies -- Part I Introduction -- Fundamentals of the Japanese ICT Policies: Regulatory framework -- Broadband development policy, Digital divide and universal service -- Interconnection and number policies -- Part II Radio Spectrum -- Spectrum Management -- Development of Mobile Technology (3G, 4G, 5G) -- Efficient Use of Radio Spectrum -- Part III Personal Data, Privacy and Security -- Cybersecurity -- Consumer protection and security -- Personal Data Protection -- Part IV Cutting-Edge ICT -- Big Data, IoT, AI and Smart City -- Net neutrality -- International Cooperation -- Part V ICT in the Global Context -- ICT for Education and Literacy -- International Cooperation ODA.
Sommario/riassunto	This book provides a detailed description of Japan's telecommunications policies. It discusses how Japan has addressed a variety of policy challenges ranging from traditional regulatory issues,

such as the provision of a universal service, to the latest tasks, including the promotion of cutting-edge technologies. Japan is a global leader in information and communication technologies (ICT). In addition to technological advances, an impressive nationwide optical-fiber and advanced mobile network infrastructure has been developed, which has boosted the economy and benefited society. The Ministry of Internal Affairs and Communications (MIC) has played an important role in ICT deployment. Japan has a unique ICT policy framework that does not separate regulation and promotion, unlike many other countries, which have an independent regulator. However, since relatively little information has been provided in English, it has been difficult to learn much about Japan's policies. Written by specialists from MIC, industry and academia, this is the first collaborative work to provide a comprehensive discussion of Japan's ICT policies, allowing readers to gain an understanding of the topic.
