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Pharmaceutical Industry""3.8 What the Shopping Basket Can Tell: IoT for Retailing Industry?""; ""3.9 IoT For Oil and Gas Industry""; ""3.10 Opinions on IoT Application and Value for Industry""; ""3.11 Conclusions""; ""References""; ""4 Internet of Things Privacy, Security and Governance""; ""4.1 Introduction""; ""4.2 Overview of Activity Chain 05 a€?Governance, Privacy and Security Issues""; ""4.3 Contribution From FP7 Projects""; ""4.4 Conclusions""; ""References""
""5 Security and Privacy Challenge in Data Aggregation for the IoT in Smart Cities 225""5.1 Security, Privacy and Trust in IoT-Data-Platforms for Smart Cities""; ""5.2 First Steps Towards a Secure Platform""; ""5.3 Smartie Approach""; ""5.4 Conclusion""; ""References""; ""6 A Common Architectural Approach for IoT Empowerment""; ""6.1 Introduction""; ""6.2 Defining a Common Architectural Ground""; ""6.3 The iCore Functional Architecture""; ""References""; ""7 Internet of Things Standardisation a€? Status, Requirements, Initiatives and Organisations""; ""7.1 Introduction""
""7.2 M2M Service Layer Standardisation""7.3 OGC Sensor Web for IoT""; ""7.4 IEEE and IETF""; ""7.5 ITU-T""; ""7.6 Conclusions""; ""References""; ""8 Simpler IoT Word(s) of Tomorrow, More Interoperability Challenges to Cope Today""; ""8.1 Introduction""; ""8.2 Physical vs Virtual""; ""8.3 Solve the Basic Firsta€?The Physical Word""; ""8.4 The Data Interoperability""; ""8.5 The Semantic Interoperability""; ""8.6 The Organizational Interoperability""; ""8.7 The Eternal Interoperability [28]""; ""8.8 The Importance of Standardisation a€?The Beginning of Everything""
""8.9 The Need of Methods and Tools and Corresponding Research""

Sommario/riassunto

The book aims to provide a broad overview of various topics of the Internet of Things (IoT) from the research and development priorities to enabling technologies, architecture, security, privacy, interoperability and industrial applications.
