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Nota di contenuto	The Mobile Multimedia Business; Contents; Preface; Foreword by Jean- Pierre Bienaime; Foreword by Tom Wheeler; Acknowledgements; 1 Introduction; 1.1 The 3G Mobile Pathfinders: Existing Wireless Communication Systems; 1.1.1 Analogue Cellular; 1.1.2 Cordless Systems; 1.1.3 Professional Mobile Radio; 1.1.4 Terrestrial Trunked Radio (TETRA); 1.1.5 Short Range Radio; 1.1.6 Mobile Satellite Systems; 1.1.7 International Maritime Satellite Organization: Inmarsat; 1.1.8 IRIDIUM and Globalstar; 1.1.9 Paging Systems; 1.1.10 In-Flight Telephone; 1.2 The History of 3G; 2 Mobile Communications Markets 2.1 Market Analysis2.1.1 Market Expectations and Forecasts at the Time of Licensing the First 3G/UMTS Networks (c. 1999); 2.1.2 Customers' Expectations; 2.1.3 The Technology Background; 2.1.4 Market Dynamics; 2.1.5 General Principles for Preparing a Market Study; 2.1.6 Study Methodology; 2.2 The Market Studies of the UMTS Forum; 2.2.1 Short Summary of the Study; 2.2.2 Study Framework; 2.3 Calculations; 2.3.1 Business Models for 3G Services; 2.3.2 User Profits and Needs by Service; 2.3.3 Price Trends; 2.3.4 3G Market Demand

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	3.3 Portals and their Business Models3.3.1 Defining a Portal; 3.3.2 Key Success Factors; 3.3.3 Portal and Content; 3.3.4 The Important Role of Video in the Context of Portals; 3.3.5 Positioning of Network Operators within the Portal Industry; 3.3.6 The Role of an Internet Service Provider; 3.3.7 The Role of the Content Provider; 3.3.8 Requirements for Portal Set-Up; 3.4 Service Providers' Business Strategies; 3.4.1 The Billing Challenges and Opportunities; 3.4.2 Privacy, Data Protection and Legal Interception; 3.4.3 Harmful and Illegal Content and Protection of Minors and Public Order
	3.5 Mobile Internet Protocol3.6 IP Multimedia Subsystem: Service Aspects; 3.6.1 Definition; 3.6.2 The IMS Vision; 3.6.3 Internetwork Interoperability; 3.6.4 Voice Over IP; 3.6.5 IMS in Summary and Conclusion; 3.7 Naming, Addressing and Other Identifiers; 3.7.1 Naming; 3.7.2 Addressing; 3.7.3 Other Identifiers; 3.7.4 Benefits and Drawbacks of a Mobile Top-Level Domain; 4 Technology; 4.1 The ITU IMT-2000 Family Concept; 4.2 Technology Competitors; 4.3 Impact on Standardisation; 4.3.1 Mobile Multimedia Portal Platform; 4.3.2 Mobility; 4.3.3 Security; 4.3.4 Further Aspects 4.4 Terminals and Devices
Sommario/riassunto	As the wireless world opens up, this book explores the evolving role of multimedia and UMTS technology in the mobile communications sector. The author draws on his extensive experience in the field to provide an approach that will appeal to academia and industry alike, covering hot topics such as regulation and licensing, services and applications, markets, security, devices and terminals and charging schemes. Numerous examples from international sources are used to illustrate the current status of the technology around the globe, examining the implications of its evolution to 4G. ul type=""d">ul type=""d