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Nota di contenuto	TABLE OF CONTENTS; CONTRIBUTING AUTHORS; INTRODUCTION; WIRELESS ACCESS TECHNOLOGIES; 1.1 Introduction; 1.2 Contents; 1.3 Design Fundamentals; 1.4 Mobility Management; 1.5 Wireless Access Technology Standardization; 1.6 Digital Mobile Cellular Technology Evolution-2G To 3G; 1.7 Local, Personal and Near-Field Communications; 1.8 Beyond 3G and Future Trends; NETWORK AND SERVICE ARCHITECTURE; 2.1 Introduction; 2.2 Contents; 2.3 Circuit- Switched Cellular Network Architecture; 2.4 TCP/IP in Packet Switched Networks; 2.5 Volp/Sip for IP Multimedia; 2.6 Packet-Switched Mobile Networks and IMS 2.7 Alternative Network Architectures-Mesh Networks2.8 Alternative Network Architectures-Mobile AD Hoc Networks; 2.9 Service Enabler Evolution; 2.10 Service Framework; 2.11 Fundamentals of Traffic Engineering; 2.12 Key References; NETWORK MANAGEMENT AND SECURITY; 3.1 Introduction; 3.2 Contents; 3.3 The Information Technology Infrastructure Library; 3.4 The Enhanced Telecom Operations Map; 3.5 The Simple Network Management Protocol (SNMP); 3.6 Security Requirements; 3.7 References; RADIO FREQUENCY

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 [Wit02]; 7.7 Communication Networks; 7.8 Other Communication  
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 Appendix B Creating the Webok Appendix C Summary of Knowledge  
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 Communications Society

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## Sommario/riassunto

The ultimate reference book for professionals in the wireless industry  
 The information presented in this book reflects the evolution of  
 wireless technologies, their impact on the profession, and the  
 industry's commonly accepted best practices. Organized into seven  
 main areas of expertise, A Guide to the Wireless Engineering Body of  
 Knowledge (WEBOK) enhances readers' understanding of: Wireless  
 access technologies Network and service architecture Network  
 management and security Radio frequency engineering, propagation,  
 and antennas Facilities infrastructure Agreements, standards, policies,  
 and regulations Wireless engineering fundamentals Complemented with  
 a large number of references and suggestions for further reading, the  
 WEBOK is an indispensable resource for anyone working in the wireless  
 industry.

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