1. Record Nr. UNINA9910143727803321 Autore **Noldus Rogier Titolo** CAMEL [[electronic resource]]: intelligent networks for the GSM, GPRS and UMTS network / / Rogier Noldus Chichester, England; ; Hoboken, NJ, : Wiley, c2006 Pubbl/distr/stampa **ISBN** 1-280-60601-0 9786610606016 0-470-02848-3 0-470-02847-5 Descrizione fisica 1 online resource (429 p.) Disciplina 621.3821 621.38456 Soggetti Computer networks Artificial intelligence Global system for mobile communications Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. CAMEL; Contents; Foreword by Keijo Palviainen; Foreword by Gerry Nota di contenuto Christensen; Preface; 1 Introduction to GSM Networks; 1.1 Signalling in GSM; 1.2 GSM Mobility; 1.3 Mobile Station; 1.4 Identifiers in the GSM Network: 1.4.1 International Mobile Subscriber Identity: 1.4.2 Mobile Station Integrated Services Digital Network Number (MSISDN Number); 1.4.3 International Mobile Equipment Identifier; 1.4.4 Mobile Station Roaming Number; 1.5 Basic Services; 1.5.1 Tele Services; 1.5.2 Bearer Services; 1.5.3 Circuit Bearer Description; 1.6 Supplementary Services; 2 Introduction to Intelligent Networks 2.1 History of Intelligent Networks2.2 Principles of Intelligent Networks; 2.3 Service Switching Function; 2.4 Service Control Function; 2.5 Basic Call State Model; 2.6 Dialogue Handling; 2.6.1 DP Arming/Disarming Rules; 2.6.2 Control vs Monitor Relationship; 2.7 Evolution of the CAMEL Standard; 2.7.1 Third-generation Partnership Project: 2.7.2

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Sommario/riassunto

Learn how to use CAMEL to transfer the Intelligent Network concept to the mobile world! CAMEL (Customized Application for the Mobile network Enhanced Logic) is a standard for Intelligent Networks for mobile communications networks. It is currently deployed in all regions of the world, enabling mobile network operators to offer fast and efficient services to their subscribers. This book is an in-depth and dedicated reference on CAMEL, taking the reader through the history and development of Intelligent Networks and the essential principles of CAMEL, to the future of the technology.