

1. Record Nr.	UNINA9910877140603321
Autore	Barnes Richard <1982->
Titolo	VoIP emergency calling : foundations and practice // Richard Barnes, Karl Heniz Wolf
Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, N.J., : Wiley, 2011
ISBN	0-470-97694-2 1-282-94401-0 9786612944017 0-470-97697-7 0-470-97696-9
Descrizione fisica	1 online resource (237 p.)
Altri autori (Persone)	WolfKarl Heinz <1982->
Disciplina	384.6/4
Soggetti	Internet telephony Telephone - Emergency reporting systems
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.
Nota di contenuto	1. Introduction -- 2. Emergency calling -- 3. The ECRIT emergency calling architecture -- 4. Including location information -- 5. Implementation and regulatory considerations -- 6. VoIP emergency calling in practice -- 7. Security -- 8. Ongoing emergency calling work -- 9. Summary and the outlook for the future.
Sommario/riassunto	This book provides a comprehensive view of the emerging standards for VoIP emergency calling from an International perspective In this book, the authors provide a treatment of the VoIP emergency calling process that is both comprehensive, looking at all aspects of emergency calling, and practical, providing technical details on how such functions can be implemented. In addition, the authors describe the standardization efforts of the Internet Engineering Task Force who are currently working to improve the situation for VoIP emergency calls. The book provides an overview of emergency calling with a particular focus on the ECRIT emergency calling architecture, and discusses considerations related to implementation, deployment, and regulation of next-generation emergency calling. It also takes a look at practical aspects of emergency calling, with a set of exercises to help the reader

get familiar with the technologies involved. Key Features: . Discusses emerging standards for VoIP emergency calling from an international perspective. Provides practical guides for implementing the core of the emergency calling architecture. Contains architectural, practical, and regulatory perspectives. Written by experts working on the development of emergency calling architectures and its implementation. Includes an accompanying website with open-source software packages (<http://www.voip-sos.net/>) This book will be an invaluable resource for product managers and developers, equipment vendors, network operators, emergency service providers, and telecommunications regulators. Industry professionals interested in standards compliance will also find this book of interest.
