1.	Record Nr.	UNINA9910797934203321
	Autore	Zuidweg Han
	Titolo	Creating value-added services and applications for converged communications networks / / Johan Zuidweg
	Pubbl/distr/stampa	Norwood, Massachusetts : , : Artech House, , [2015]
		[Piscataqay, New Jersey] : , : IEEE Xplore, , [2015]
	ISBN	1-60807-787-X
	Descrizione fisica	1 online resource (321 p.)
	Disciplina	384.042
	Soggetti	Value-added networks (Computer networks)
		Computer networks - Management
		Packet switching (Data transmission)
	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	Creating Value-Added Services and Applications for Converged Communications Networks; Contents; Acknowledgments; Preface; 1 Introduction; 1.1How We Got Here; 1.2Who'll Benefit from This Book; 1.3Prerequisites and Technical Depth; 1.4The Contents of This Book; 1.4.1Creating Value-Added Services in Circuit Switched Networks (Chapter 2); 1.4.2Value-Added Communications Services in Packet Switched Networks (Chapter 3); 1.4.3Programming Communications Applications and Services with Java (Chapter 4); 1.4.4Application Programming Interfaces for Distributed Service Control (Chapter 5); 1.4.5Support Systems (Chapter 6)1.4.6Things to Come (Chapter 7); 1.5 Timing; 1.6Reading This Book; References; 2 Value-Added Services in Circuit Switched Networks; 2.1 The Public Switched Telephone Network; 2.1.1Digital Telephone Exchanges; 2.1.2Call Signaling; 2.1.3Common Channel Signaling System Number 7; 2.2 Intelligent Network; 2.2.1IN Capability Sets; 2.2.
	Sommario/riassunto	This resource provides a comprehensive survey of current and emerging intelligent telecommunications networks, including underlying software, implementation, deployment, and standards. Readers are given an overview of new technologies and standards that allow operators and service providers to create and deploy value-added

services in a changing world increasingly dominated by packet switched networks using the internet protocol (IP). The main goal of this book is to inform telecommunications engineers, ICT managers, and students about building applications and services over communications networks and managing them.