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| | [Piscataqay, New Jersey] : , : IEEE Xplore, , [2007] |
| ISBN | 1-281-22191-0 |
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| | 0-470-23029-0 |
| | 0-470-23028-2 |
| Descrizione fisica | 1 online resource (510 p.) |
| Disciplina | 621.388 |
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| Soggetti | Internet television |
| | Webcasting |
| 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 | Dedications -- Preface -- Organizational and Topical Coverage -- Who should read this book -- Acknowledgements -- About the Author -- Foreword -- Chapter 1. The Ultimate Viewing Experience -- 1.1 Defining IPTV -- 1.2 Differences between IPTV and Internet TV -- 1.3 Overview of an IPTV Networking Infrastructure -- 1.4 Key IPTV Applications and Services -- 1.5 Growth Drivers for IPTV -- 1.6 Market Data -- 1.7 Industry Initiatives to Standardize IPTV -- 1.8 Summary -- Chapter 2. IPTV Network Distribution Technologies -- 2.1 'Last Mile' Broadband Distribution Network Types -- 2.2 IPTV over a Fiber Access Network -- 2.3 IPTV over an ADSL Network -- 2.4 Next Generation Cable TV Networks -- 2.5 IPTV over a Satellite Based Network -- 2.6 IPTV over Wireless Networks -- 2.7 IPTV over the Interne t -- 2.8 IPTV Backbone Technologies -- 2.9 Network Factors Associated with Deploying IPTV -- 2.10 Summary -- Chapter 3. IPTV Real Time Encoding and Transportation -- 3.1 Introduction to Real-Time Encoding -- 3.2 Compression Methods -- 3.3 Packetizing and Encapsulating Video Content -- 3.4 Summary -- Chapter 4. Broadcasting Linear Programming over IPTV -- 4.1 Underlying Video |

Sommario/riassunto

Detailed coverage of the underlying technologies required to build an end-to-end IPTV system The television entertainment industry is currently experiencing a major transformation as broadband subscribers and improvements in compression techniques for digital video content continue to grow. This growth is fueling the demand for

a new generation of technology professionals who will be responsible for implementing IP-based video services and digital home services around the world. Next Generation IPTV Services and Technologies explores key challenges associated with successfully managing the technical operation of an IPTV networking infrastructure and provides networking and IT specialists entering the IPTV sector with sound coverage of state-of-the-art technologies used to build end-to-end IPTV systems. Coverage includes: IPTV network distribution technologies IPTV real-time encoding and transportation Broadcasting linear programming over IPTV IPTV consumer devices IPTV conditional access and DRM systems Moving IPTV around the house Video-on-demand over IP delivery networks Additionally, this book examines IPTV technical subjects that are not included in any other single reference to date: Quality of Experience (QoE), techniques for speeding up IPTV channel changing times, IPTV CD software architecture, Whole Home Media Networking (WHMN), IP-based high-definition TV, interactive IPTV applications, and managing an IPTV network on a daily basis. With a focus on changing job tasks and knowledge requirements for professionals, Next Generation IPTV Services and Technologies enables telecom operators, wireless mobile providers, cable TV companies, media companies, broadcasters, video production companies, and Internet portal companies to meet the demands of designing, implementing, and supporting end-to-end IPTV systems. Complete with helpful flowcharts and engineering schematics, it also serves as an ideal supplemental text for graduate- and postgraduate-level networking and IP protocol courses.

2.	Record Nr.	UNINA9910794690303321
	Autore	Fournier Mary Davis
	Titolo	Ask, listen, empower : grounding your library work in community engagement / / edited by Mary Davis Fournier and Sarah Ostman ; foreword by Tracie D. Hall
	Pubbl/distr/stampa	Chicago : , : ALA Editions, , 2021
	ISBN	0-8389-4834-0
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	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (xv, 160 pages) : illustrations
	Collana	Gale eBooks
	Disciplina	021.20973
	Soggetti	Libraries and community - United States
		Libraries and society - United States
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	"ALA Public Programs Office."
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Cover Page -- Title Page -- Copyright Page -- Contents -- Foreword -- Acknowledgments -- Introduction -- 1. Democracy, Community, and Libraries -- 2. Empowering Communities: From Public Trust to Impact -- 3. I'm Listening: Reimagining the Book Club Model -- 4. Partnering for Greater Impact -- 5. Respect and Compromise Aid School-City Partnership -- 6. Community-Centered Programming: Tools and Techniques -- 7. Ethical and Inclusive Community Engagement -- 8. Culture Shift: The Path to Becoming Community-Centered -- 9. Empowering Volunteers to Build Community -- 10. Civil Rights Center -- Community Engagement and Special Collections -- 11. Strategic Planning through Community LIstening -- 12. Building Public Trust: It Starts with the Individual -- Resources -- Contributors -- Index.
	Sommario/riassunto	Sharing numerous examples of successful change, dialogue and deliberation, and collaborative efforts, this book offers a comprehensive look at community engagement work that can help all libraries reinforce their roles as champions of lifelong learning.