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## Sommario/riassunto

A GUIDE TO THE CURRENT TECHNOLOGIES RELATED TO THE DELIVERY  
 PROCESS FOR BOTH LIVE AND ON-DEMAND SERVICES WITHIN IPTV  
 DELIVERY NETWORKS IPTV Delivery Networks is an important resource  
 that offers an in-depth discussion to the IPTV "Internet Protocol  
 Television" delivery networks for both live and on-demand IPTV  
 services. This important book also includes a review of the issues and  
 challenges surrounding the delivery of IPTV over various emerging  
 networking and communications technologies. The authors' an  
 international team of experts introduce a framework for delivery  
 network applicable for live and video-on-demand services. They review  
 the fundamental issues of IPTV delivery networks and explore the QoS  
 "Quality of Service" issue for IPTV delivery networks that highlights the  
 questions of security and anomaly detection as related to quality. IPTV

Delivery Networks also contains a discussion of the mobility issues and next-generation delivery networks. This guide captures the latest available and usable technologies in the field and: . Explores the technologies related to delivery process for both live "real time" and on-demand services in highly accessible terms. Includes information on the history, current state and future of IPTV delivery. Reviews all the aspects of delivery networks including storage management, resource allocation, broadcasting, video compression, QoS and QoE. Contains information on current applications including Netflix "video-on-demand", BBC iPlayer "time-shifted IPTV" and live "real time" streaming. Written for both researchers and industrial experts in the field of IPTV delivery networks, this is a groundbreaking book that includes the most current information available on live and on-demand IPTV services.

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