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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.
