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## Sommario/riassunto

With a foreword by Kannan Kothandaraman "This is the first book about QOS that I actually enjoyed reading precisely because the authors focused on real-life QoS and not in academic discussions about it." Per Nihlen, IP Network Manager, NORDUnet The new authoritative, practical

guide to delivering QOS guarantees This new benchmark in quality of service (QOS) study is written by two experts in the field who deal with QOS predicaments every day. The authors not only provide a lucid understanding of modern theory of QOS mechanisms in packet networks but how to apply them in practice. In addition, they detail the QOS management features found in modern routers used by Internet Service Providers (ISPs) and large enterprise companies and networks, all in an effort to enable network managers and engineers to configure production networks with a quality of service guarantee. The book's focus on addressing network behavior ("real effects") in relation to the configuration of network elements (routers and switches), is both refreshing and insightful. QOS-Enabled Networks contains up-to-date coverage of: - QOS mechanisms in packet networks and how to apply them in practice - QOS management features now common in modern-day routers - How network behavior is related to configuration of network elements - Layer 2 VPN and QOS - QOS in mobile LTE networks QOS-Enabled Networks is an invaluable guide for networking engineers needing to provide QOS services for service providers, ISPs and large enterprises, as well as for network design and operations engineers.

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