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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Basics of packet switching -- Input-buffered switches -- Shared-memory switches -- Banyan-based switches -- Knockout-based switches -- The abacus switch -- Crosspoint-buffered switches -- The tandem-crosspoint switch -- Clos-network switches -- Optical packet switches -- Wireless ATM switches -- IP route lookups.
Sommario/riassunto	The effective design of high-speed, reliable switching systems is essential for moving the huge volumes of traffic and multimedia over modern communications networks. This book explains all the main packet-switching architectures, including all theoretical and practical topics relevant to the design and management of high-speed networks. Delivering the most systematic coverage available of the subject, the authors interweave fundamental concepts with real-world applications and include engineering case studies from wireless and fiber-optic communications. Market: Hardware and Software Engineers in the telecommunication industry, System Engineers, and Technicians.

