1.	Record Nr.	UNINA9910153105403321
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	Titolo	Computer networks / / Andrew S. Tanenbaum, David J. Wetherall
	Pubbl/distr/stampa	Harlow, : Pearson, 2014 Harlow, England : , : Pearson, , 2014 ©2014
	ISBN	9781299961784 1299961789 9781292037189 1292037180 9780133485936 0133485935 9780133048377 0133048373
	Edizione	[5th ed.]
	Descrizione fisica	1 online resource (ii, 803 p.) : ill
	Collana	Pearson Custom Library
	Altri autori (Persone)	WetherallDavid J
	Disciplina	004.6
	Soggetti	Computer networks Libros electronicos.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	1. Introduction -- 2. The physical layer -- 3. The data link layer -- 4. The medium access control sublayer -- 5. The Network layer -- 6. The transport layer -- 7. The application layer -- 8. Reading list and bibliography.
	Sommario/riassunto	Tanenbaum takes a structured approach to explaining how networks work from the inside out. He starts with an explanation of the physical layer of networking, computer hardware and transmission systems; then works his way up to network applications. Tanenbaum's in-depth application coverage includes email; the domain name system; the World Wide Web (both client- and server-side); and multimedia (including voice over IP, Internet radio video on demand, video conferencing, and streaming media. Each chapter follows a consistent approach: Tanenbaum presents key principles, then illustrates them

utilizing real-world example networks that run through the entire book-the Internet, and wireless networks, including Wireless LANs, broadband wireless and Bluetooth. The fifth edition includes a chapter devoted exclusively to network security. The textbook is supplemented by a Solutions Manual, as well as a Website containing PowerPoint slides, art in various forms, and other tools for instruction, including a protocol simulator whereby students can develop and test their own network protocols.