1.	Record Nr.	UNINA9910817950703321
	Autore	Alpern Naomi J
	Titolo	IT career jumpstart : an introduction to PC hardware, software, and networking / / Naomi J. Alpern, Joey Alpern, Randy Mulller
	Pubbl/distr/stampa	Indianapolis, Ind., : John Wiley & Sons Inc, 2012
	ISBN	1-118-23299-2
		1-283-40223-8
		9786613402233
		1-118-22859-6
	Edizione	[1st edition]
	Descrizione fisica	1 online resource (362 p.)
	Altri autori (Persone)	AlpernJoey
		MullerRandy
	Disciplina	004
		021.65
	Soggetti	Computer input-output equipment
		Computer software
		Online social networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	IT Career Jumpstart; Introduction; Chapter 1: The Computer's Brain: Processors and Memory; Introduction to Processors; The Intel Processor Lineup; Stacking Up the Competition; Using Multiprocessor and Multicore Computers; Physical Memory; Bus Architecture; Terms to Know; Review Questions; Chapter 2: Storing Your Files: Data Storage; Keys to Data Storage; Understanding Hard Drive Basics; Performance with SDD Drives; Performance with SCSI Drives; Organizing Disks; Understanding Partition Types; A Primer on Disk Drive Configurations; Types of Offline Data Storage; Terms to Know; Review Questions Chapter 3: Data Movement: Input/Output DevicesUnderstanding Ports; Understanding Monitors; Connecting a Keyboard and Mouse; Touch Screens; Making Remote Connections; Choosing a Printer; Choosing PC Cards; Terms to Know; Review Questions; Chapter 4: Hardware Configuration; Installing Hardware; Installing Software Drivers; Updating Software Drivers; Handling Interrupts; Using Base Memory and Identifying System Resources; Using I/O Memory; Using DMA; Terms to

Sommario/riassunto	A practical approach for anyone looking to enter the IT workforce Before candidates can begin to prepare for any kind of certification, they need a basic understanding of the various hardware and software components used in a computer network. Aimed at aspiring IT professionals, this invaluable book strips down a network to its bare basics, and discusses this complex topic in a clear and concise manner so that IT beginners can confidently gain an understanding of fundamental IT concepts. In addition, a base knowledge has been established so that more advanced topics and technologies c