1.	Record Nr.	UNINA9910298216803321
	Titolo	CIOs and the Digital Transformation : A New Leadership Role / / edited by Giorgio Bongiorno, Daniele Rizzo, Giovanni Vaia
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	3-319-31026-7
	Edizione	[1st ed. 2018.]
	Descrizione fisica	1 online resource (230 pages)
	Disciplina	658.4092
	Soggetti	Information technology Business—Data processing Computers Management Industrial management Management information systems Computer science Leadership IT in Business The Computing Profession Innovation/Technology Management Management of Computing and Information Systems Business Strategy/Leadership
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references at the end of each chapters.
	Nota di contenuto	CIOs and the Digital Transformation: A new leadership role -- Human being in the digital world: lessons from the past for future CIOs -- The CIO and the digital challenge -- Future of the CIO: towards an enterpreneurial role -- CIO's: drivers or followers of digital transformation? -- CIOs at the centre of a new humanism -- The new relations among things, data and people: -- Digital capabilities -- Designing the new Digital Innovation Environment -- Conceiving and implementing the digital organization -- Digital IT Governance. .
	Sommario/riassunto	This book describes how chief information officers (CIOs) can embrace

and drive the digital transformation by providing innovative leadership that uses old skills in a novel way. The book explores ways in which new actors and factors will play a key role in this process and how new relations can be created among things, data, and people. In addition, the design of digital organizations and the implementation of digital technologies are carefully examined and it is explained how digital workspaces can be designed, organized, and used. A set of methods is provided for linking new digital tools in order to meet the goals and challenges of building a digital enterprise. The digital economy is disrupting the way of interaction within value chains, creating fresh spaces for competition and novel ecosystems. With the advent of social media networking, mobility, big data and cloud computing, 4.0 manufacturing, etc., we are witnessing the birth of new digital organizations. However, sharing of leadership of this change among different actors can create disorder and inefficiency. Against this background, the future role of the CIO will be crucial. .