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	Descrizione fisica	1 online resource (XX, 354 p. 192 illus., 153 illus. in color.)
	Disciplina	005.8
	Soggetti	Electrical engineering
		Computer security
		System safety
		Computers
		Communications Engineering, Networks
		Systems and Data Security
		Security Science and Technology
		Information Systems and Communication Service
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Introduction -- Acquisition Management -- Continuity Planning and Disaster Recovery -- Cyber Defense Analysis and Support -- Cyber Intelligence -- Cyber Intelligence Analysis -- Cyber Operational Planning -- Cyber Policy and Strategy Management -- Cyber Threat Analysis -- Cybersecurity Management -- Forensics Analysis -- Identity Management -- Incident Response.
	Sommario/riassunto	This textbook is for courses in cyber security education that follow National Initiative for Cybersecurity Education (NICE) KSAs work roles and framework, that adopt the Competency-Based Education (CBE) method. The book follows the CBT (KSA) general framework, meaning each chapter contains three sections, knowledge and questions, and skills/labs for Skills and Abilities. The author makes an explicit balance between knowledge and skills material in information security, giving readers immediate applicable skills. The book is divided into seven parts: Securely Provision; Operate and Maintain; Oversee and Govern;

Protect and Defend; Analysis; Operate and Collect; Investigate. All classroom materials (in the book an ancillary) adhere to the NICE framework. Mirrors classes set up by the National Initiative for Cybersecurity Education (NICE) Adopts the Competency-Based Education (CBE) method of teaching, used by universities, corporations, and in government training Includes content and ancillaries that provide skill-based instruction on compliance laws, information security standards, risk response and recovery, and more.