

1. Record Nr.	UNINA9910698644303321
Autore	Alsmadi Izzat
Titolo	The NICE cyber security framework : cyber security intelligence and analytics / / Izzat Alsmadi
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2023] ©2023
ISBN	9783031216510 9783031216503
Edizione	[2nd ed. 2023.]
Descrizione fisica	1 online resource (407 pages)
Disciplina	005.8
Soggetti	Computer security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes 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 updated textbook is for courses in cyber security education that follow the National Initiative for Cybersecurity Education (NICE) framework which adopts the Competency- Based Education (CBE) method. The book creates content based on the Knowledge, Skills and Abilities (a.k.a. KSAs) described in the NICE framework. This book focuses on cyber analytics and intelligence areas. The book has 18 chapters: 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, Collection Operations, Computer Network Defense, Data Analysis, Threat Analysis and last chapter, Vulnerability Assessment. Updated to mirror classes set up by the US-based National Initiative for Cybersecurity Education (NICE); Used by universities, corporations, and in government training; Includes content that

provides skill-based instruction.

---