

1. Record Nr.	UNINA9910710496903321
Titolo	Digital forensic evidence : towards common European standards in antifraud administrative and criminal investigations / edited by Michele Caianiello and Alberto Camon
Pubbl/distr/stampa	Milano, : Wolters Kluwer CEDAM, 2021
ISBN	978-88-13-37615-4
Descrizione fisica	XII, 258 p. ; 24 cm
Collana	Collezione di giustizia penale ; 7
Disciplina	345.406
Locazione	FGBC
Collocazione	XIII G 12 (7)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910488724403321
Titolo	Technology Development for Security Practitioners // edited by Babak Akhgar, Dimitrios Kavallieros, Evangelos Sdongos
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-69460-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (551 pages)
Collana	Security Informatics and Law Enforcement, , 2523-8515
Disciplina	355.0330581
Soggetti	Telecommunication Data protection Security systems Communications Engineering, Networks Data and Information Security Security Science and Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Part 1: Cyber Crime, Cyber Terrorism and Cyber Security Cybercrime -- Cyber Terrorism -- Cyber Security -- AI and Cyber -- Part 2: Border Security -- Border Security Technologies -- Methodological approaches to border security -- Integrated platforms for border security management -- Part 3 Serious and Organized Crime (SOC) -- Data Integration for combating SOC -- Big Data Analytics in context of SOC -- Data Visualisation and pattern matching -- AI and SOC -- Part 4: Protection of Critical Infrastructures (CI) -- Cyber and System security for protection of CI -- Physical security of CI -- Role of UAVs in protection of CI -- Case studies in protection of CI -- Part 5: Disaster and Crisis management -- First responders technology -- Crisis management -- Disaster management and Resilience strengthening technologies -- Conclusion.
Sommario/riassunto	This volume is authored by a mix of global contributors from across the landscape of academia, research institutions, police organizations, and experts in security policy and private industry to address some of the most contemporary challenges within the global security domain.

The latter includes protection of critical infrastructures (CI), counter-terrorism, application of dark web, and analysis of a large volume of artificial intelligence data, cybercrime, serious and organised crime, border surveillance, and management of disasters and crises. This title explores various application scenarios of advanced ICT in the context of cybercrime, border security and crisis management, serious and organised crime, and protection of critical infrastructures. Readers will benefit from lessons learned from more than 30 large R&D projects within a security context. The book addresses not only theoretical narratives pertinent to the subject but also identifies current challenges and emerging security threats, provides analysis of operational capability gaps, and includes real-world applied solutions. Offers perspectives of R&D contributions to strengthening security potential from a multidisciplinary group of stakeholders from several domains; Addresses a range of security topics seen from the viewpoint of practitioners; Provides an extended collection of results delivered by advanced security research projects. Chapter 11 is available open access under a Creative Commons Attribution 3.0 IGO License via link.springer.com and Chapter 16 is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.
