

## Challenges in Cybersecurity and Privacy: the European Research Landscape (Hardback)



Filesize: 8.69 MB

### **Reviews**

*These sorts of ebook is the best publication accessible. It is amongst the most amazing ebook i actually have read. It is extremely difficult to leave it before concluding, once you begin to read the book.*

*(Jace Gusikowski IV)*

## CHALLENGES IN CYBERSECURITY AND PRIVACY: THE EUROPEAN RESEARCH LANDSCAPE (HARDBACK)



To get **Challenges in Cybersecurity and Privacy: the European Research Landscape (Hardback)** eBook, you should refer to the hyperlink beneath and save the ebook or gain access to additional information which might be highly relevant to CHALLENGES IN CYBERSECURITY AND PRIVACY: THE EUROPEAN RESEARCH LANDSCAPE (HARDBACK) ebook.

River Publishers, Denmark, 2019. Hardback. Condition: New. Language: English. Brand new Book. Cybersecurity and Privacy issues are becoming an important barrier for a trusted and dependable global digital society development. Cyber-criminals are continuously shifting their cyber-attacks specially against cyber-physical systems and IoT, since they present additional vulnerabilities due to their constrained capabilities, their unattended nature and the usage of potential untrustworthiness components. Likewise, identity-theft, fraud, personal data leakages, and other related cyber-crimes are continuously evolving, causing important damages and privacy problems for European citizens in both virtual and physical scenarios. In this context, new holistic approaches, methodologies, techniques and tools are needed to cope with those issues, and mitigate cyberattacks, by employing novel cyber-situational awareness frameworks, risk analysis and modeling, threat intelligent systems, cyber-threat information sharing methods, advanced big-data analysis techniques as well as exploiting the benefits from latest technologies such as SDN/NFV and Cloud systems. In addition, novel privacy-preserving techniques, and crypto-privacy mechanisms, identity and eID management systems, trust services, and recommendations are needed to protect citizens' privacy while keeping usability levels. The European Commission is addressing the challenge through different means, including the Horizon 2020 Research and Innovation program, thereby financing innovative projects that can cope with the increasing cyberthreat landscape. This book introduces several cybersecurity and privacy research challenges and how they are being addressed in the scope of 15 European research projects. Each chapter is dedicated to a different funded European Research project, which aims to cope with digital security and privacy aspects, risks, threats and cybersecurity issues from a different perspective. Each chapter includes the project's overviews and objectives, the particular challenges they are covering, research achievements on security and privacy, as well as the techniques, outcomes, and evaluations accomplished in the scope of the EU project. The book is the result of a collaborative...



[Read Challenges in Cybersecurity and Privacy: the European Research Landscape \(Hardback\) Online](#)



[Download PDF Challenges in Cybersecurity and Privacy: the European Research Landscape \(Hardback\)](#)

Related Kindle Books



**[PDF] Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)**  
Follow the link under to read "Life's Healing Choices: Freedom from Your Hurts, Hang-ups, and Habits (Hardback)" file.  
[Download](#) [ePub](#)  
»



**[PDF] The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company (Hardback)**  
Follow the link under to read "The Startup Owner's Manual: The Step-By-Step Guide for Building a Great Company (Hardback)" file.  
[Download](#) [ePub](#)  
»



**[PDF] That's Not the Monster We Ordered (Hardback)**  
Follow the link under to read "That's Not the Monster We Ordered (Hardback)" file.  
[Download](#) [ePub](#)  
»



**[PDF] Writing with Hemingway: A Writer's Exercise Book (Paperback)**  
Follow the link under to read "Writing with Hemingway: A Writer's Exercise Book (Paperback)" file.  
[Download](#) [ePub](#)  
»



**[PDF] Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)**  
Follow the link under to read "Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)" file.  
[Download](#) [ePub](#)  
»



**[PDF] Elements in Flexible and Large-Area Electronics: Integration Techniques for Micro/Nanostructure-Based Large-Area Electronics (Paperback)**  
Follow the link under to read "Elements in Flexible and Large-Area Electronics: Integration Techniques for Micro/Nanostructure-Based Large-Area Electronics (Paperback)" file.  
[Download](#) [ePub](#)  
»