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Cybersecurity and Privacy in Cyber- Physical Systems

Yassine Maleh • Mohammad Shojafar
Ashraf Darwish • Abdelkrim Haqiq

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For Adam, Lina, and Sabine

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Cybersecurity and Privacy in Cyber-Physical Systems



Cybersecurity and Privacy in Cyber-Physical Systems is a comprehensive book on recent high-quality research in the area of cybersecurity and privacy in cyber-physical systems (CPSs). It

- Presents high-quality contributions addressing related theoretical and practical aspects
- Improves the reader's awareness of cybersecurity and privacy in CPSs
- Analyzes and presents the state of the art of CPSs, cybersecurity, and related technologies and methodologies
- Highlights and discusses recent developments and emerging trends in cybersecurity and privacy in CPSs
- Proposes new models, practical solutions, and technological advances related to cybersecurity and privacy in CPSs
- Discusses new cybersecurity and privacy models, prototypes, and protocols for CPSs

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This comprehensive book promotes high-quality research by bringing together researchers and experts in CPS security and privacy from around the world to share their knowledge of the different aspects of CPS security.

Cybersecurity and Privacy in Cyber-Physical Systems is ideally suited for policy-makers, industrial engineers, researchers, academics, and professionals seeking a thorough understanding of the principles of cybersecurity and privacy in CPSs. They will learn about promising solutions to these research problems and identify unresolved and challenging problems for their own research. Readers will also have an overview of CPS cybersecurity and privacy design.



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