

Corporate Cybersecurity in the Aviation, Tourism, and Hospitality Sector

Part of the Advances in Hospitality, Tourism, and the Services Industry Book Series

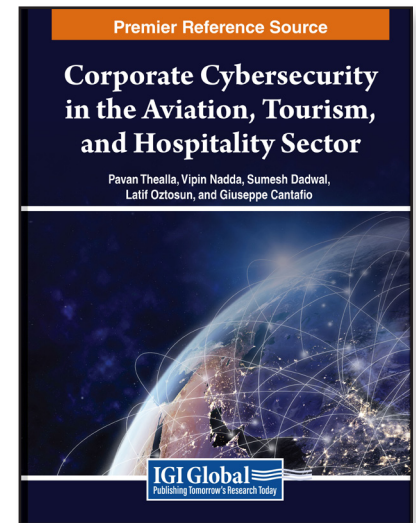
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Description:

The rapid advancement of Industry 4.0 technologies is revolutionizing the travel, tourism, and hospitality industries, offering unparalleled opportunities for innovation and growth. However, with these advancements comes a significant challenge: cybersecurity. As organizations in these sectors increasingly rely on digital technologies to enhance customer experiences and streamline operations, they become more vulnerable to cyber threats. The need for clarity on how to effectively manage cybersecurity risks in the context of Industry 4.0 poses a severe threat to the integrity and security of these industries.

Corporate Cybersecurity in the Aviation, Tourism, and Hospitality Sector presents a solution to this pressing problem by comprehensively exploring cybersecurity and corporate digital responsibility in the global travel, tourism, and hospitality sectors. It brings together cutting-edge theoretical and empirical research to investigate the impact of emerging Industry 4.0 technologies on these industries. It provides insights into how organizations can build cybersecurity capabilities and develop effective cybersecurity strategies. By addressing key topics such as cyber risk management policies, security standards and procedures, and data breach prevention, this book equips industry professionals and scholars with the knowledge and tools needed to navigate the complex cybersecurity landscape of the Fourth Industrial Revolution.

With its interdisciplinary approach and focus on practical solutions, this book serves as a valuable resource for industry practitioners, policymakers, and academics seeking to understand and address the cybersecurity challenges facing the travel, tourism, and hospitality industries in the age of Industry 4.0. By fostering a deeper understanding of these challenges and providing actionable insights, this book aims to empower organizations to harness the full potential of Industry 4.0 technologies while safeguarding against cyber threats.



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Topics Covered:

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- Business Protection
- Customer Perception of Cyber Attacks
- Cyber Risks Management Policies
- Cyber Security and System Vulnerability
- Cyber Security Risk Assessment Models and Theories
- Data Breach Incidents and Prevention
- Data Loss Prevention and Encryption
- Data-Driven Security and Measurement Studies
- Digital Innovation
- Good Governance and Cybersecurity
- Machine Learning
- Security Policy, Standards, and Procedures
- System Condition Monitoring and Cybersecurity

Subject: Computer Science & Information Technology

Classification: Edited Reference

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