THE CYBERCRIMES AND PERILS OF HACKTIVISM FOR NATIONAL SECURITY

by

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ABSTRACT

This book examines the significant effects of the digital revolution on the interactions between societies and nation-states, emphasising the rise of new or less powerful actors that upend old hierarchies of power and reinterpret the bases of national security and interests. It explores the intricacies of asymmetric cyberwarfare made possible by contemporary platforms and technologies, which has altered the ways in which state and non-state actors conductinternational terrorism as well as their methods.

The study investigates the continuous oscillation between espionage methods and countermeasures over the past century, focusing on the principles of espionage that have not changed in the digital age. It highlights how important it is for the public and private sectors to pay more attention to cybersecurity and physical security in order to safeguard essential resources and maintain a workforce that can be counted on. The report examines modern technology used to detect and reduce risks, focusing on the particular cybersecurity concerns faced by the healthcare industry.

This thesis attempts to provide a thorough grasp of the critical tactics and surveillance techniques needed to protect critical sectors, including healthcare, by analysing various surveillance devices and risk assessment approaches. This study adds to the growing body of knowledge on national and international security in the digital era by redefining the role of nation-states in combating both established and new threats to national security.

Keywords – Sri Lanka, International, Terrorism, Cybercrimes, hacktivism, national security, cyber-espionage