THE CYBER-SECURITY CHALLENGES AND THE AMERICAN APPROACHES

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ABSTRACT

This article deals with one of the national security problems which is cyber-security. The main purpose of choosing cyber-security as a topic arises from a few questions. Why did this technologically revolutionized concept have a part in the national security of states? What are the various strategies used by the states to tackle these threats? The article briefly answers these questions and discusses the actors involved in various types of cyber-security threats and the challenges evolving while making the policies. It also deals with the concept of Barry Buzan's vulnerability framework of non-traditional security threats to explain states strategies to suppress threats. The article comprehensively discusses the United States cyber-security strategies in different periods. Thus the article involves an analysis of the United States cyber-security strategies with the help of Buzan's framework and pillars of Global Cyber security Index. Thus the result of the analysis explains the complex nature of cyber-security threats and the challenges in creating and implementing the policies.

KEYWORDS: Cyber-Security, Barry Buzan Framework, Global Cyber-Security Index, United States