

JURISPRUDENCE ON CYBER WARFARE; PARADIGM SHIFT IN MODERN WARFARE

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Abstract

This paper examines Cyber warfare and the state of Regulatory instrument in the light of its unprecedented capacities and complexities. It brings to fore that Warfare has transcended conventional platforms and strategies and emphasizes that this new phenomenon thrives in the Cyberspace and on the internet thus threatens the very survival of the Human species. It explores the various Mechanisms and Strategies employed by Countries in cyber warfare. It also considers that the basis for this phenomenon hinges on Countries' need to maintain their sovereignty and protect their territorial integrity. This paper further, examines plethora of laws and legal policies adopted by Countries. This works therefore recommends the need for a general agreement among countries aim at regulating cyber warfare. In addition, we argue that relevant aspects of International law and International humanitarian law on war be adopted to cyber warfare were practicable. Conclusively, cyber warfare is a dynamic and complex reality with tremendous global influence as such the need to create a universal mechanism for its control and management becomes. Imperative.

Keywords: Cyber warfare, cyber worms, Information and communication technology, Talim Manual, International Law and Humanitarian law

Introduction:

Information Communication Technology is credited with the advancement of human life; it is also evolving as the new international threat to governments. Cyber warfare is a new type of war that has the potential to alter modern warfare significantly. Computer technologies have advanced to the point where military forces now have the capability to inflict injury, death and destruction via cyberspace. There is today significant concern that hostile foreign governments could launch computer based attacks on critical national or regional systems.

Cyber warfare can range from relatively innocuous web vandalism to severe attacks on critical national infrastructure. The resultant damage can vary, depending on the type and extent of the