Cyber security as the new National security Frontier.

Outline

I. Introduction

II. Manifestations that Cyber security is the New National Security Frontier:

(A). Hacking of critical infrastructure case study: Russia's involvement in US general elections

(B) Stealing sensitive information Case study: US influence in stealing information of war heads deployment of china

(C) Amplication of deepfakes with artificial intelligence case study: Qurote of sam Altman

(D) A precursor to the organized

Crime

Case study: Haqani network in UAE.

(E). A tool for fifth generation warfare

Case study: Tehreek-e-Taliban ideological manipulation of religious teachings

(F). Source of social Unrest

Case study: Arab springs 2011

(G) Enabler of online financial scams

Case study: Report of PIDE

III. Way forward To Combate Cyber security Breaches, to Protect National security:

(A). Bring new cyber laws

Case study: Encryption protection laws in china

(B) Improve internal coordination

Case study: Turkey's cyber combating policy.

(C). Spread awareness among people
Case study: Refrence of books by Noah Harrari

(D) Enhance institutional capacity
Case study: Report of independent think tank

(E) Build regional Cooperation
Case study: Utilize RATT structure of SCO

IV. Conclusion:

Noah Harari, in his book named Twenty Lessons for the Twenty First century said, "This century is the century of soft warfare." By soft warfare, he meant that information is the new weapon in the twenty first century. This weapon is being widely used in carrying out the malafide activities. The activities includes the hacking of critical infrastructure, stealing of sensitive information and amplification of deepfakes with artificial intelligence. These ill actions are making the cyber security a new national security frontier. As the above discussed arguments are the manifestations of cyber security breaches. To combate these breaches, there required a comprehensive policy framework and potential implementation strategy. Some important measures includes the introduction of new cyber laws, improvement of internal coordination and spreading awareness among the people. When this measures will be implemen

in true letter and spirit, cyber sec-urity will become a saviour of national security.

In a nutshell, cyber security is becoming a new national security frontier as the information is a new weapon depicted by Noah Harari. This sensitive security domain is breaching and making the country vulnerable to external attacks ie a tool for fifth generation warfare, source of social unrest and enabler of online financial scams. To protect the country from these breaches, it is pertinent to enhance institutional capacity and build regional cooperation.