The need for strategic management in cyber security: issues, challenges, and prospects

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Abstrak

The development of technology has brought us to a world with much efficiency in many activities covering information exchange, economic, and social activities. The growing network is now connecting people all over the world-indiviuals, corporation, governent institutions, even crime organization-with many types of device ranging from mobile phone, television, personal computer, to public infrastructure. A more interconnected world does not come with only advantages and opportunities, new threats are emerging in the virtual domain which we called as the cyberspace. This article elaborates the cyberspace with its threats form the wide scope of global context with the case study of Indonesia in particular. THe aim of this article is to introduce the needs of growing strategic management in cyber security. It also discusses cyberthreats as many people still do not aware of those threats and to generate thinkging over the importance of strategic management in cyber security, including an applicable strategy as we need a comprehensive reactive and proactive approach to tackle this issue in international relations today. Domestically, Indonesia also needs to further develop its cyber diplomacy to further anticipate any possible cyber disruptions to its national interest.