

Significance of Cyber Security in Cyber World

Shivani Gurunath Mohit

Student, Department of MCA

Late Bhausaheb Hiray S. S. Trust's Institute of Computer Application, Mumbai, India

Abstract: *Cyber security has its unique role in securing information in every sector. Protecting information from is hackers have become more challenging. Almost everyone recognizes the important of cyber world as a fact of daily life. Various policies and regulation acts were being implemented by organizations and governments to prevent cyber crimes. The cybersecurity the main thing that originates in mind is 'cybercrime' which are aggregate colossally daily. This paper focuses on cyber security challenges, the world is facing and required techniques and technologies to prevent them. No technology we use is ever infallible*

Keywords: Cyber security, cyber governance, cyber institutions, information sharing, CERTs, ISACs, information technology, cyber world, information security, cyber threats, cybercrimes prevention, cyber security challenges, cyber ethics, cyber-crimes, PAM.

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