Analysis and Design of a Model for Cyber Security

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Abstract – **The dynamic character of the contemporary society is regarded as a result of alarming alterations in social environment. Introduction of new cultural traits into society bring new social changes. Present society is dominated by a complex culture of networking and information. The Information Technology Revolution has brought many changes in the social structure. Cybercrime is the product of technological development. Social networking has become so predominant in our lives because we all are living in Network Society. We are in touch with the world constantly. Although, a massive literature has been generated on Cybercrime and Social networking sites, still ambiguity persists on the impact of technology and social networking sites on society because still the effect is in the infancy stage and much needs to be done. Indian society has a dearth of relevant literature on cybercrime and social networking sites. It is also noted that very few studies have been conducted and reviewed on adolescent's use of social networking sites in Indian context. The studies which are conducted on the effects of these sites on adolescents provide a mixed stand. The following chapter Research Strategies explains various objectives, tools and techniques used in the study conducted on adolescents. While some cyber security incidents have occurred at nuclear power plants, crossing the imaginary boundary between IT and PCS and shutting down reactors, so far the potential for damaging a nuclear reactor appears theoretical.**

Keywords – **Cybercrime, Cyberspace, IT, Neuromancer, PCS.**