
Current cyber security challenges in an ever-changing global era

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Abstract

Cyber Security is becoming increasingly important in today's networked world and is impacting every aspect of society including finance, healthcare, government, education, arts and entertainment. Some of the recent cyber attacks on businesses, financial institutions and government agencies has left entire nations vulnerable and has highlighted the urgent need to protect critical infrastructure. This talk will explore the challenges presented by cyber security in the current networked global world. It will discuss some of the tools and techniques used by adversaries to gather information and launch intrusions. It will touch upon the increasing threat on mobile devices and social media networks. It will conclude by outlining some of the future research priorities for cyber security.
