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A Study on Cybersecurity: Issues and Challenges

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Abstract

The consistently expanding dependence on interconnected advancements requires vigorous network safety measures. This study investigates the complex difficulties tormenting the advanced scene. It inspects the advancing idea of digital dangers, including information breaks, social engineering, and insider threats. Moreover, the review examines inborn weaknesses inside advanced frameworks and the socio-specialized intricacies impacting network protection systems. Also, the effect of arising advances like man-made reasoning, the Internet of Things (IoT), and distributed computing on network safety will be investigated. By examining these issues, the review plans give important experiences to policymakers, security experts, and partners, at last encouraging a stronger digital system.

Keywords: *Network Security Measures, Insider Threats, Social Engineering*