

Guarding Against Cyber Threats: Managing Risks in the Digital Age

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Abstract: *The digitalization wave has transformed the world, bringing numerous benefits to individuals and businesses. Communication has become more efficient, transactions are easier, and access to information is faster. This transformation is particularly evident in the banking sector, where the adoption of online platforms and mobile applications has revolutionized traditional banking methods. However, the increasing reliance on digital technologies has also brought about significant cyber security risks. The study focuses on the rapid growth of digital transactions in India, the types of cyber threats, the impact on financial institutions and customers, prevalent cyber frauds, and comprehensive measures to enhance cyber security. This paper delves into the cyber security threats faced by the banking sector, their impacts, and strategies to mitigate these risks.*

Keywords: Cyber Security, Digital Banking, Cyber Threats, Mitigation Strategies, Digital Transactions