

A Study on Cybersecurity Threats in the Digital Age

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Abstract: *Cybersecurity risks have become a crucial aspect of our globally interconnected environment in the modern digital age. An overview of the many facets and consequences that cybersecurity risks bring to both persons and companies is given in this abstract. It talks about the background and shows how cyber dangers have evolved from simple, untargeted attacks to more complex, targeted ones. In order to highlight the significance of each category and kind of cybersecurity threat—which includes ransomware, malware, phishing, distributed denial-of-service (DDoS) attacks, and insider threats—the paper presents data and real-world examples.*

Keywords: Cybersecurity, Artificial Intelligence. IoT, Cyberattacks.

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