

Cyber Attacks

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Abstract: *Cyber attacks have become a significant threat to individuals, organizations, and nations, leading to substantial economic losses and compromising critical infrastructure. This paper examines the evolution of cyber attacks, categorizes prevalent attack methods, and evaluates current defense mechanisms. Through a comprehensive literature review and analysis of recent case studies, including incidents involving AI-enhanced attacks and state-sponsored cyber espionage, we identify key vulnerabilities and propose strategies for strengthening cybersecurity frameworks. The findings underscore the necessity for adaptive security measures and international collaboration to mitigate the evolving cyber threat landscape.*

Keywords: Banking ,Social Media, Finance, Healthcare

