

Cyber Crimes during COVID-19 Pandemic

Mr. Thakur Sadgurusingh Nareshsingh¹ and Prof. Sonali Doifode²

FYMSc CS, Department of Computer Science¹,

Research Scholar, Department of Computer Science, Shri JTT University, Rajasthan

Sarhad College of Arts, Commerce and Science, Katraj, Pune, India²

Savitribai Phule Pune University, Pune, Maharashtra

Corresponding Author: Thakur Sadgurusingh Nareshsingh

sadgurusinghthakur@gmail.com

Abstract: *The COVID-19 pandemic has accelerated the use of digital technologies online website causing significant changes in the way we live and work. While these developments provide the necessary tools for remote working, education and communication, they also create new opportunities for cybercriminals. This content explores the emergence and evolution of cybercrime in the context of the COVID-19 pandemic. Examines increasingly common types of cybercrimes, including phishing attacks, ransomware, and online fraud. The details also reveal the motivation behind these cybercrimes, from financial gain to exploiting fear and uncertainty. It also emphasizes the importance of cybersecurity knowledge and measures to protect people, organizations and critical system in the digital age. Has the world's grapple with the ongoing pandemic combating cybercrimes has become important parts of our response to this crisis.*

Keywords: COVID 19 pandemic, Digital transformation, Online platforms, Vulnerability, Cyber threats, Cyberattacks, Phishing, Ransomware, Online fraud, Disinformation campaigns

REFERENCES

- [1]. Impact of Covid 19 on cybercrime: <https://fully-verified.com/the-impact-of-covid-19-on-cybercrime/>
- [2]. Lallie, H. S., Shepherd, L. A., Nurse, J. R. C., Erola, A., Epiphaniou, G., Maple, C., & Bellekens, X. (2021). Cyber security in the age of COVID-19: A timeline and analysis of cyber-crime and cyber-attacks during the pandemic. *Computers & security*, 105, 102248.
- [3]. <https://doi.org/10.1016/j.cose.2021.102248>https://www.researchgate.net/publication/349845621_Cyber_Security_in_the_Age_of_COVID-19_A_Timeline_and_Analysis_of_Cyber-Crime_and_Cyber-Attacks_during_the_Pandemic
- [4]. <https://www.isaca.org/resources/isaca-journal/issues/2022/volume-2/cybersecurity-in-a-covid-19-world>
- [5]. <https://www.cbsnews.com/news/ransomware-phishing-cybercrime-pandemic/>