

# Study and Analysis of Phishing Attack

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**Abstract:** *Now a day there is lot of data security issue. Hackers are very intelligent now, they using their knowledge to hack someone system and grab their information such attack is call phishing attack. In phishing attack scammers collect personal information from user. Attacker sends fraud e-mails, text message, telephone calls to users to gather their information. Phishing is same like fishing in lake, instead of trying to capture fish, phishers are stealing personal information. The personal information could include credit card details, username and password, bank details. After gathering the information attacker could commit crimes such as financial loses and identity theft. Phishing attack is common in online communication and transaction. This paper gives fair idea about phishing attack.*

**Keywords:** Attack, Information, Fraud, E-mail, Communication

## REFERENCES

- [1]. [https://www.cisco.com/c/en\\_in/products/security/email-security/what-is-phishing.html](https://www.cisco.com/c/en_in/products/security/email-security/what-is-phishing.html)
- [2]. <https://blog.usecure.io/hubfs/Example%20of%20a%20fake%20invoice%20scam.jpg>
- [3]. <https://blog.usecure.io/the-most-common-examples-of-a-phishing-email>
- [4]. <https://www.pcrisk.com/removal-guides/17098-last-warning-upgrade-your-email-to-avoid-shutting-down-email-scam>
- [5]. <https://www.bbc.com/news/business-39798022#:~:text=Victims%20of%20the%20scam%20were%20asked%20to%20let,victim%27s%20contacts%20list%20in%20order%20to%20spread%20itself.>
- [6]. <https://www.lepide.com/blog/10-ways-to-prevent-phishing-attacks/>
- [7]. A review on phishing attack by Akarshit Shankar, Ramesh Shetty, Badri Nath K. International journal of Applied Engineering Research ISSN 0973-4562bVolume 14,Number 9(2019) p. 2171-2175