

# An Analysis on Phishing Phenomenon

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## Abstract

*This paper is about phishing, the simplest kind of cyberattack and, at the same time, the most dangerous and effective. At the beginning will be a presentation of what phishing is and how it works and after that how to prevent this type of cybercrime. Also, learning from examples is the best way, so a brief history of phishing attacks will show how people were really affected by it. The new trend is to digitalize everything in order to make our life easier. This means that security becomes very important because without it all the personal data and money can be stolen and never be recovered. This kind of attack can have a very big impact on big companies, not only on our personal data, so trainings and tests are scheduled periodically in order to prevent it.*

**Keywords:** cyberattack, e-mail security, phishing techniques

## References

- [1]. <https://www.webopedia.com/TERM/P/phishing.html>.
- [2]. <https://www.csoonline.com/article/2117843/phishing/what-is-phishing-how-this-cyber-attack-works-and-how-to-prevent-it.html>.
- [3]. <https://www.malwarebytes.com/phishing/>.
- [4]. <https://www.webroot.com/nz/en/resources/tips-articles/what-is-phishing>.
- [5]. <https://www.avast.com/c-phishing>.
- [6]. <https://computer.howstuffworks.com/phishing.html>.