

Privacy and Security in Online Social Networks

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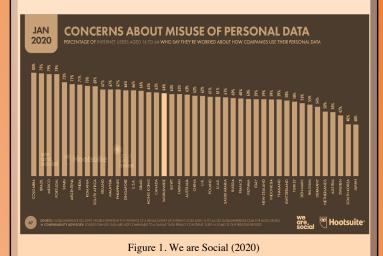
Abstract

Privacy is important because, once a picture, details or video of you is shared, One cannot be sure that the data is not shared among unknown sources.

This literature address the ethical aspects of privacy in data sharing.

Background

- Privacy makes us feel secure. As shown in figure 1, many show concerns about privacy in data sharing.
- However, absolute privacy may also make us insecure. Absolute privacy makes it hard for governments to track potential terrorist attacks or other national security threats.
 - So, it must be understood that some tradeoff between privacy and security is necessary.
- Data Transparency is the midway between privacy and security.



Methodology

- A survey research method is used to assess the ethical aspects of privacy in data sharing.
- This survey is conducted online by using Google Forms which is easy to share among the people.
- Following are the main queries to assess public opinion on this tradeoff between privacy and security.
- A. How long have you been using Internet? Figure 2.
- B. Do you use OSN? If so, how many hours per day are you actively using the OSN(Online Social Networks)? Figure 3.
- C. Do you agree that the OSN should provide information to the user regarding their data such as, how our data is used, how long the data is stored and any sharing of their data to other parties should be approved by the user?

 Figure 4.

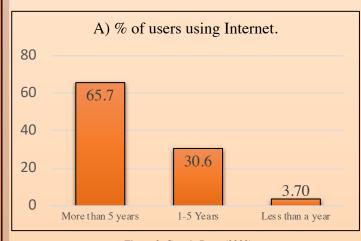


Figure 2. Google Docs (2020)

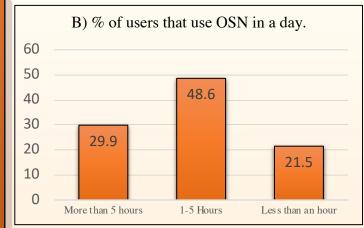


Figure 3. Google Docs (2020)

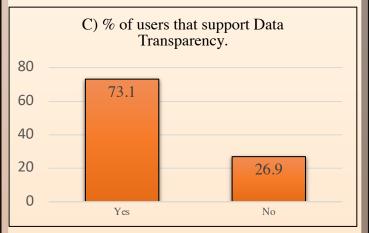


Figure 4. Google Docs (2020)

Legal, professional and ethical considerations.

- The appropriate level of ethical release for this project will be Block ethical release.
- The survey is conducted in an ethical way, leaving the choice to the people whether their opinions can be published. Only the accepted user data is shown.
- In order to be Professional and ethical the OSN should be transparent and give choice to the users to control their data.

• The OSN should also follow legal procedures in the collection of users data.

Conclusion

The aim of this project is, the OSN users should have the control over their data which is shared among other Third-Party Applications. By this it helps the user to decide how much data should be revealed to others.

Scheduling and Publishing

This project will take place in 13 weeks. This article is written with the goal to publish in the field of Privacy and Security of Online Data.

- Week 1-3: Gathering information on Literature Review.
- Week 4-9: Searching Databases for the research topic and Literature Search review.
- Week 10-11: Poster Design and conducting questionnaires. Quantitative and qualitative analysis.
- Week 11-13: Preparing the journal and poster for submission.

References

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