Privacy Issues in Online Social Networks

Abstract

The popularity of online Social Networks (OSN) is increasing tremendously. OSN enable people to connect with their friends as well as share information about their personal life. While most of the leading social platforms have primitives for providing privacy in the platform and the applications they are insufficient. There are some serious privacy problems that need to be resolved in existing OSN. There has to be a method to protect user-provided data in the profile as well as user-generated data by the OSN providers. Similarly a fully flexible and dynamic access control mechanism should exist to protect private data against attackers and unauthorized users. The access control system should be efficient in managing the privacy policies of OSN users.

References

- Na li, nan zhang, sajal das, "preserving relation privacy in online social network data," IEEE Internet computing MAY / JUNE 2011 PP 35-42
- Ralph gross, alessandro acquisti, "Information revelation and privacy in online
Privacy Issues in Online Social Networks

- Danesh Irane, steve webb, calton pu , "Modeling unintended personal information leakage from multiple online social networks " , IEEE Internet computing May / June 2011 PP 13-19 .
- Justin Zhan , "Secure collaborative social networks " , IEEE transactions on systems , man, and cybernetics-part C application and reviews VOL 40, No. 6 NOV. 2010 PP 682-689 .
- Bo luo , dongwon lee , "On protecting information in social networks : A proposal" .
- Gail joon nahn , Mohamed shehab , anna squicciarini , "security and privacy in social networks " , IEEE Internet computing MAY / JUNE 2011 PP 10-12 .

Index Terms

Computer Science Security

Keywords

Online Social Network Privacy Cyber Security Revelation Of Information