

INTERNET PRIVACY ISSUES

Goutam Kumar Saha

Senior Member IEEE

sahagk@gmail.com gksaha@ieee.org

This article aims to briefly describe issues on Internet Privacy or Online Privacy through a Concept Map here. Internet Privacy is nothing but the privacy and security level of personal data published via the Internet. Internet privacy aims to protect our sensitive and private data along with communications and preferences. While developing any website, we need to consider privacy violations and threat risks. When we online purchase or visit social networking site or attend forums Internet privacy is of great concern as and when a password is revealed a victim's identity can be fraudulently used. Here, Internet privacy risks such as, Malware, Spyware, Phishing, Pharming have been discussed. How to minimize Internet privacy violation risks has also been described. During surfing the web information about us or our activities may be collected without our knowledge or consent by various ways namely Cookies, Downloading freeware or shareware, Search Engines, E-Commerce, E-mail, Spam or junk e-mail, HTTP, Browsers, E-mail and cryptography. True internet privacy is difficult to achieve. We should limit the exposure of our personal information on the internet. We should be careful who we are dealing with while revealing our personal information.

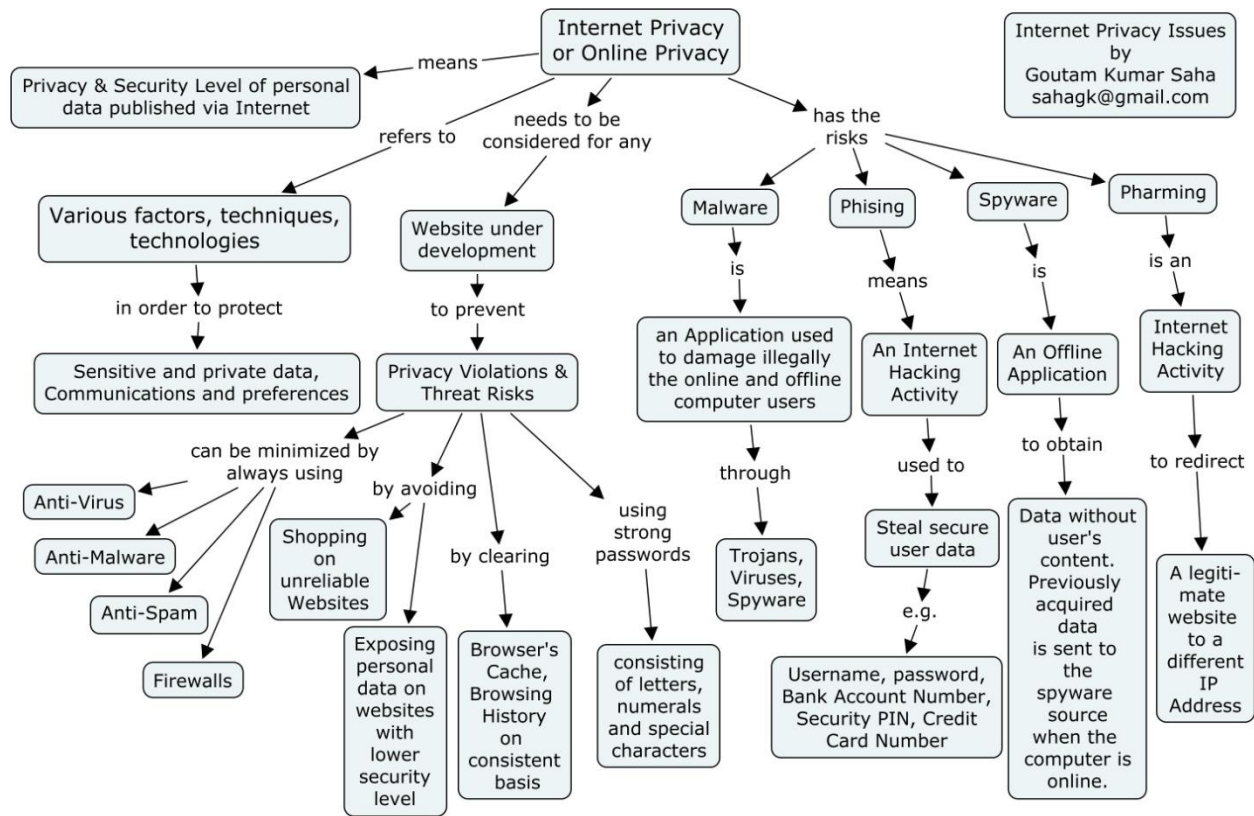


Fig. Concept Map for Internet Privacy Issues

Source: *IEEE Reliability Society Newsletter Vol. 58(4), November 2012*