

A Study of Threats and Preventive Measure for Social Media Networking Sites (SMNS) and WhatsApp

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Abstract

In today's scenario, the growth of Smart Cities is very fast, these development is from the originations of digital India concept and information technology. This gives new ways to progress in the field of economics and other opportunities in relevant field. The smart phone is top most priority in the digital world. After this, now Internet of things is boom term in digital world, this provide full connectivity within car, hospitals, houses, public places at any time access. At the same time connectivity with social media and massive use of social media sites is prominent target of hacker's. This social media sites is offering new challenges in the cyber security to confidentiality, data management, availability, governance, and other information plan issues. This paper provide awareness about the social media websites and mobile App attacks and safety measures while surfing these sites.

Keywords: SMNS, Threats, Malware, WhatsApp, Security,

1. Introduction

Internet introduces in the late 90's, it directly affect people life style or it transform the regular life style into digital life style with new innovative devices linked with the internet. The Internet introduces smart gadgets like palmtops, Laptops, smartphones, they are the important part of our daily life. This brings out the new boom of social media networking sites. This Social Media Networking sites (SMNS) offers new online business openings and various facilities to organization and corporations. Because of this, enormously increase in the surfing of SMNS. But it comes with the serious security risks and hazard to user and corporations from the sites such as Facebook, Twitter, LinkedIn, Instagram, Pinterest and Whatsapp Web. User of SMNS are frequently update their status, posting messages, upload photos and videos, commenting on other post, like or dislike photos or other things on sites. This types of use of SMNS is that you give direct entry to unknown person to your personal life unknowingly. This is one type of threat that come from SMNS. The SMNS is prominent source of transfer of viruses from remote location to our system. The researcher in this field comment that the use of SMNS carrying more viruses as compared to use of any messaging sites so this SMNS is