

MANAGING CYBERSECURITY AT SCHOOL

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It might be something cliché to say 'think before we click' yet this bland idea emphasizes more than just a simple campaign for a network but of cybersecurity, its threat and danger. Imagine sharing your personal accounts in what seems to be a trusted website just to end up with your information being stolen. The internet has really exploded into something some might not be prepared for: cybersecurity threats. This is why education on how to properly secure one's information in the virtual world is such a vital matter. James (2023) emphasized that education sector remains the most vulnerable industry that is prone to internet attacks and ransoms.

According to Tunggal (2022), concerns on cybersecurity rooted from the distribution of the internet network, difficulty in policing, the proliferation of market in the dark web, and the increasing development of the technology. Several years ago, news surfaced over the data breaching for popular websites such as ebay and Yahoo. If these sites, who are hiring competent internet technicians, can still be victimized by web frauds, then youngsters who are not well educated on social media management would be more prone to such. A lack of being well-versed on the topic may endanger the lives of the students as well as their loved ones considering that internet attacks target the personal information of their victims including the bank accounts as well as addresses and contacts.

The problems pile up due to lack of budget resources, normative issues, and lack of good policymaking but the thing is that there are simple solutions to at least minimize the cases of cyberattacks at school. James (2023), in the same article cited above, suggested that cybersecurity awareness training will be among the most beneficial solutions to the

internet attacks issue among students. Such trainings and symposia must include defining scams on the internet, awareness on threats posed by long computer exposures, measures in keeping the accounts safe on the web, and making a more secured social media environment. These tactics will even strengthen the IT security solutions of the institution lessening the probability of irresponsible access and indecisive inter-networking. Multi-factor authentication (MFA) tools would be a great help, too, based on the study conducted by the Swivel Secure (2023), an IT solution company based abroad. Moreover, restricting unnecessary access to irrelevant networks could be done as well to lessen the weight of this issue.

Cybersecurity is vital in the modern world especially that students are being exposed to social media and other websites at a very young age due to affordability of technology and decreasing restriction and parental guidance. Students must be taught awareness as early as during their secondary years since they will be more prone to cyberattacks as they grow older. A simple internet attack may lead to a fatal incident which could have been avoided if information was disseminated well. Cybersecurity awareness in conjunction with responsible social media usage must be among the priorities of every educational institution.

References:

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