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Awareness of the Technology We Possess

Ransomware, phishing, a man-in-the-middle attack (MITM), SQL injection – as terrifying as these names sound, these attacks can indeed cause much trouble for anyone. In the technology-dominated world we live in – every individual owns a piece of tech or two in their pocket every time and has indeed made our lives easier… but these conventions have come up at a cost. The advancements have two sides to them, a developing side and an attacking side – to make things easier; we can call them developers and hackers. Hackers try to make use of the vulnerabilities of the technology to use it according to their desire; meanwhile, developers are always at work to defend these vulnerabilities making the technology secure for the end user. This war between developers and hackers has given rise to this never-ending cycle of development of technology. But apart from that, the end user can do a couple of things to protect themselves… The article will discuss the significance of data and how dangerous it could get if not held with care or not appropriately managed.

In order to keep it more concise and intact, the article itself would be written from the first-person point of view to make it more self-directed to the audience, which not just makes it engaging but also has a stronger incentive to it when the message gets communicated. References to multiple sources and examples of past events will be given to make it analytical and informative but connecting it back to the text's purpose; certain things can protect them from

being the "ONE" getting hacked. One of the common approaches is brute-force... brute-force checks through every single password permutating every alpha-numeric combination until it finds the right one – the longer it is, with more camel case letters and special characters it consists of, the time it takes to validate increases exponentially, and considering over 24% of the Americans use passwords like *"123..."* and *"Qwerty"* and another 67% using the same passwords for all their accounts, people don't understand the importance of their passwords – technically one data breach could give access to an individual's whole life if they've used the same password everywhere.

The article would get targeted towards the modern era or the upcoming generations who will get even more exposed to this drama but could be wide enough to include every individual with a smartphone. Since that's 83.4% of the world population, this article should be reached and read by them to at least protect themselves. The goal of this article would be to create an awareness of how technology could be a double-edged sword if not used wisely and make them take an extra step towards protecting themselves by using more complex passwords, 2-step authentications, possibly by using a password manager and not using the same credentials all over.

Since this article would talk about past events and data to prove the claim of the idea that's being made – this would fall under non-fiction yet could cross over with guides. The article itself would be colour coded in a way; even so, the fast readers would be able to skim through the article without leaving the critical information behind. With that being said, the article would also justify how hackers are just doing their job but are not convicts – convincing the audience how the technology we have wouldn't have developed to such an extent at such a rate if we hadn't had this never-ending war against developers and hackers. Even though the

developers provide the service with encrypted sources, it doesn't make sense to set a password that an 8-year-old could guess – trying to say that the change starts from within and how indirectly taking part in this war could change the way the world works emphasising the significance of each individual reading the article. These contradicting statements involving a plot twist would make the audience know the reasoning behind why the author is saying what he's saying. Bringing in other aspects of data and connecting it could sound exciting but making it as short and informative and showing them a piece of reality would be the key objective of the article.

Not everyone is aware of how accepting the *"Cookie Policy"* at the beginning of every website makes the end-user vulnerable to every move they are making on the website. These data are sold across multiple social marketing companies to get the most information about the audience, which gives rise to personalised suggestions which people enjoy – there's nothing wrong with it as long as they know how these data are being managed across different sites – which is why, data management and private surfing play as equal role as keeping your password safe, where this would be explained in a more layman language making sure everyone who reads these article, closes it with a clear vision over what's happening.

Even though the author gets the benefits of publishing this article (money, fame, etc…), reaching this article to a majority audience expecting a change in their technological lifestyle would be the primary outcome, and this could be achieved by involving other computers or data scientists who are pretty much celebrities now like Musk, Zuckerburg and Gates to be a part of the article to pitch in their as quotes in the article, would really get the public's attention and would definitely understand the significance of it.

Work Cited

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