

Hi Ying

I enjoyed reading your thought-provoking post. You have pointed out some interesting facts.

Drawing to your point that organisations are keen to make continuous improvements to cybersecurity; research has shown that companies are investing in the latest cybersecurity technologies (Grand View Research, 2021). The rise in market share of cybersecurity companies according to the Cyber Security Market Trends & Growth Report, 2021 further supports your statement.

However while investing in the latest and greatest technology is recommended, it is also vital for companies to focus on the simple protocols and practices. For example deprecating End of Life (EOL) systems and establishing an effective patch-management strategy. Another example is the human factor; educating and training employee's on the latest cybersecurity trends is also crucial in preventing cyber-attacks. Research indicates hackers that are financially motivated use simple techniques such as phishing e-mails (Department for Digital, Culture, Media & Sport, 2020). The Cyber Security Breaches Survey 2020 reports an increase in phishing attacks from 72% to 86% since 2017. With the appropriate training and awareness, the effects of phishing attacks can be minimized.

The takeaway is that organisations will continue to invest in cybersecurity in the coming years due to the rise in cyber-attacks. At the same time companies should have a clear strategy in place that addresses all aspects of cybersecurity.

## Reference List

Department for Digital, Culture, Media & Sport (2020) *Cyber Security Breaches Survey 2020*. Available from: [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/893399/Cyber\\_Security\\_Breaches\\_Survey\\_2020\\_Statistical\\_Release\\_180620.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/893399/Cyber_Security_Breaches_Survey_2020_Statistical_Release_180620.pdf) [Accessed 20 August 2021].

Grand View Research (2021) *Cyber Security Market Trends & Growth Report* 2021. Available

from: <https://www.grandviewresearch.com/industry-analysis/cyber-security-market> [Accessed 20 August 2021]