

Basic Digital Safety

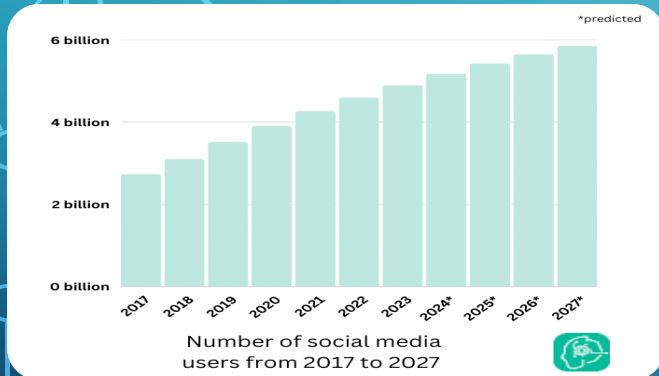
What is digital safety?

Digital safety are the measures of precautions that we use online so we can avoid major threats.

As we know billions of people use the internet every day, but most don't pay much attention of how much data is been shared voluntarily or involuntarily.

In the physical world, we put locks on doors, use alarm systems, buy insurances to prevent becoming victims(Samson ,Cross M,2017), doing the same online should be a must.

With the number of usages predicted to be almost 6 billion digital safety is a crucial aspect of our future life.



(Rohit Shewale, December 30, 2023)



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David



Edis Mjekra
Student number: 2336012
Student email:
2336012@student.uwtsd.ac.uk

Threats

We can categorize the threats in 3 sections:

- Viruses and malware: software's that can delete files, slow down your device or even damage it indefinitely.
- Online scams: people that try to fraud you into releasing personal information or financial details.
- Hackers: individuals that tries to breach your devices for any kind of ill intent.

Methods of protection

- Anti-viruses: a software that will detect and erase dangerous programs from your device.
- Passwords: will guaranty only you access your personal information, stronger the password more difficult will be for you to be breached. (an example of strong password would be capital letters, letters, numbers and special characters).
- Double authentication: adding more way of knowing is really you. (Password and pin or facial recognition and fingerprint).
- Visit safe websites: visit safe domains (.org /.co.uk /.com /.gov /.ac.uk /.net) there are also websites that will help you check if a website is safe or not. (<https://check.getsafeonline.org/>)



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Personal awareness

With the many threats there many tools to counter, but those tools need to be known and used by the individuals protect yourself online, avoid putting your trust in dodgy profiles and individuals, don't visit unsafe sites. Internet is the present and the future make sure you live it safe.

References

John Sammons, Michael Cross,2017, *The Basics of Cyber Safety: Computer and Mobile Device Safety Made Easy*, 50 Hampshire street, 5th floor, Cambridge, MA 02139, United States, Syngress an imprint of Elsevier.

[Rohit Shewale](#), 2023, 64+ Social Media Marketing Statistics (2024 Research), 45 School St, 3rd Floor (Boston's Old City Hall), Demandsage, <https://www.demandsage.com/social-media-marketing-statistics/>, last accessed 27/07/24.