The cybersecurity landscape

Cryptocurrency

- it’s a digital money that can be used to buy goods/services

- using strong encryption techniques to secure online transactions

1. - owners keep theyre money encrypted in virtual ‘wallets’, when doing transaction the

details are recorded in a decentralized, electronic ledger or blockchain system

- this means it is carried out with anonymity and is self-managed with no interference

1. - cca every 10min a special computer collects data about latest cryptocurrency transaction and turns it into a mathematical puzzle and then there is the process called mining
2. - once verified, the ledger is updated and electronically copied and disseminated worldwide to anyone belonging to the blockchain network

Cryptojacking

- emerging threat that hides on computer device, and uses its resources to ‘mine’ with out the

user’s consent or knowledge