Homework Security and immutability

1. A decentralized network increase security because a decentralized network can not be corrupted because every node holds a copy of the entire network. This makes the network provance and in addition you can only add data and not remove it from the network. This combination makes it impossible to corrupt and hack the network, because the nodes come to a consensus to whether or not the new data is valid or not before it is either added or denied. The nodes are also incentiviced to be honest
2. It is dangerous to trust a central autority for security because a central authoirty can easily be corrupted because they are not necessarily monitored by others. At the same time it is not provance and it is possible to remove data because it is only one copy of the network. This further complements corruption.