Team 13: The Bombs

Peer to Peer Architecture Quiz

#1:

Q: *What is peer to peer architecture?*

A: software that is designed so that each instance can act as both a client and a server.

#2:

Q: *What are 3 advantages and disadvantages of peer 2 peer architectures?*

A:

No central server to maintain means the network is cheaper to maintain.

New Connections increase the capacity of the system.

More resistant to system failure compared to client to server.

Network can handle larger loads better than Client to server architectures.

D:

Viruses and other malware can quickly propagate through the network.

Nodes can be *leechers* or users who utilize the resources provided by other nodes but don't contribute to the network.

Cannot be centrally backed up.

Large networks can grow exponentially in complexity.

#3 *You can have servers in a peer to peer architecture*

True

#4 Give 3 examples of applications that use peer to peer architectures.

#5 What are the 3 main types of peer to peer connections?

A: Centralized, Decentralized Unstructured and Decentralized Structured