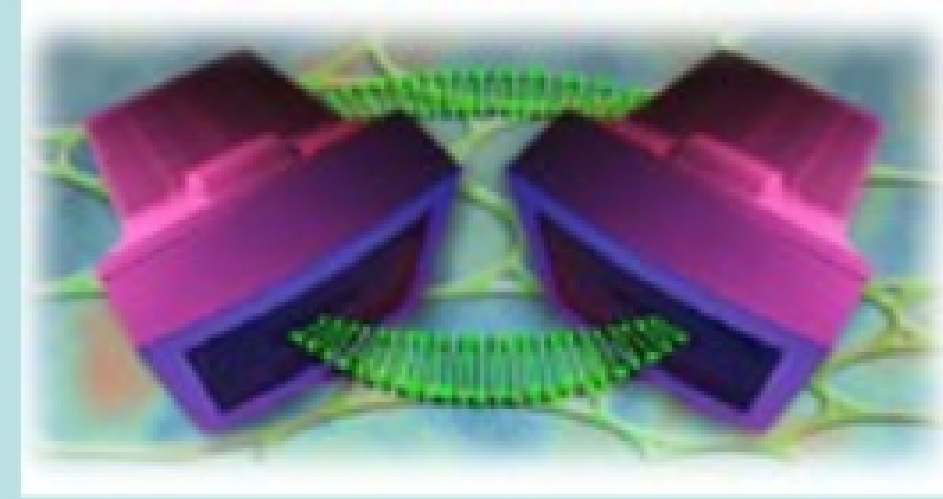


P2P Basics

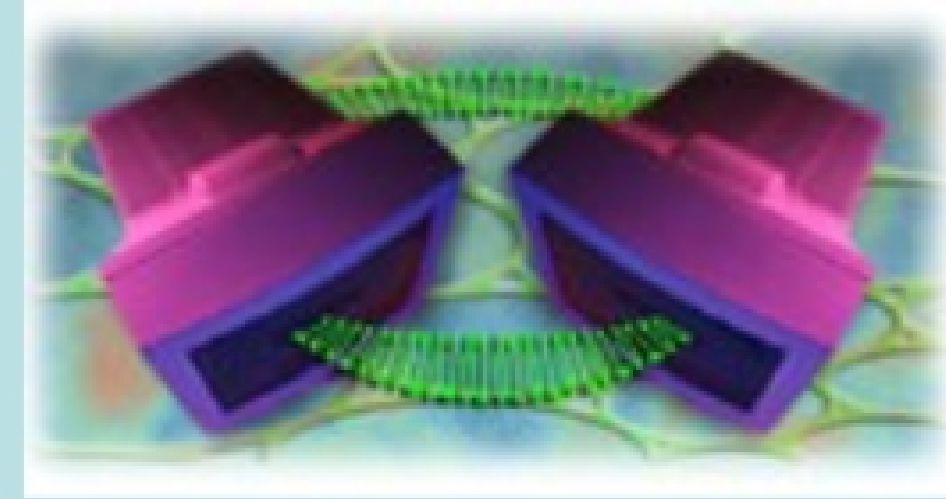
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P2P Agenda



- What is P2P
- Why P2P
- Components and algorithms
- Characteristics
- Different P2P systems
- Future Work

What is P2P ?



- Peer is an entity that has attributes similar to other entities in system
- P2P is a *technology* and not a protocol
- Process whereby computers trade information between each other *without* having to pass the information through a *centrally controlled server*
- *Sharing* of computer resources (information, processing) and services by *direct exchange* between participants

