Experience with Ethernet

Pros

1. Ethernet is the most widely used wired LAN technology
2. Ethernet is relatively inexpensive
3. In ethernet all the node have the same privileges. It does not follow cient server architecture
4. Maintenance and administration are simple
5. The cable used to connecct systems in ethernet is robust to noise
6. As it is robust to the noised the quality of the data transfer does not degrade. The data transfer quality is good
7. With latest versions such as gigabit ethernet, the transfer speeds in Gbps have become possible.

Cons

1. Under heavy loads too much pf the networks capacity is wasted bby collsiions
2. It does not hold good real-time applications and interactive applications
3. As the network cannot set priority for the packets it is not suitable for client server architecture
4. For interactive applications, dummy data have to be fed to amke the frame size 46B which is mandatory
5. After receiving a packet, the receiver doesnt sen and acknowledgement.

Ethernet Cats

